

## SHOTGUNS

**VERY IMPORTANT:** I have discovered that in most cases, I have figured out the ranges for 3" Magnum, 3.5" Magnum, and in some cases, things like 28-Gauge 2.5" shells wrong. You can easily tell if the figures have been corrected, since the longer shells will have more range than the shorter shells. Until I am able to go through all the Shotguns pages and correct everything, here's a quick fix: for 3" Magnum shells, multiply the range of the 2.75" shell (all the ranges of the 2.75" shells are actually correct) by 1.2. For 3.5" Magnums, multiply that 2.75" range by 1.2, then multiply *that* by 1.2 again. For the .410 2.5" shells, *divide* the 2.75" range by 1.2.

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### Double & Single-Barrel Shotguns (Including Combination Guns)

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### Generic Shotguns

### Pump-Action Shotguns (including Pump/Semiautomatic Shotguns)

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**Semiautomatic Shotguns (Including Automatic Shotguns)**

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**Norinco YL-1887L**

Notes: Sold in most English-speaking countries of the world (that allows its sale, of course) as the "Cowboy 1887," the YL-1887L is a modern reproduction of the Winchester 1887 lever-action shotgun. Though built using modern manufacturing methods and materials, the YL-1887L is regarded as a pretty good reproduction of the original Winchester 1887. Most gun experts consider the YL-1887L to be an adequate, though not outstanding, reproduction of the original Winchester 1887.

Other than the aforementioned modern manufacturing methods and materials, the YL-1887L is designed for use with either blackpowder rounds or modern propellant rounds. The receiver is made from a steel forging, though many of the internal parts, as well as the operating lever, trigger, and a few other operating parts are steel stampings. Norinco deliberately chose ordinary, non-laminated hardwood for the stock and fore-end, as that is what most Winchester 1887s had (though it is lightly stained and weatherproofed). The barrel is 22 inches long and uses simple bead sights front and rear. Feed is from a half-length underbarrel tubular magazine.

Twilight 2000 Notes: Though available in decent numbers in China, the YL-1887L is relatively rare elsewhere in the world in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
YL-1887L	12 Gauge 2.75"	3.9 kg	5 Tubular	\$1490

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
YL-1887L	LA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	47

**TOZ MC-20-01**

Notes: This is an unusual type of shotgun: a bolt-action magazine-fed model. It is a small-gauge weapon with fed by two or four-round magazines, and with a medium-sized barrel of 25 inches. It is a fairly lightweight weapon, with a stock made from birch or beech and thin steel metalwork. The weapon has rudimentary rifle-type sights. A deluxe model of this shotgun exists, with walnut furniture that is carved and decorated, and inlaid with silver and ebony flower motifs.

The TOZ-106, though it may not look like it, is basically a chopped version of the TOZ MC-20-01. It was designed as a combat shotgun, but is also informally known as the "Poacher's Delight." The barrel is shortened to 11.625 inches, and the stock is replaced with a pistol grip and a folding stock.

Weapon	Ammunition	Weight	Magazines	Price
TOZ MC-20-01	20 Gauge 2.75"	2.8 kg	2, 4	\$629
TOZ-106	20 Gauge 2.75"	2.5 kg	2, 4	\$591

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ MC-20-01	BA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
TOZ-106	BA	3/1d6x12 or 2d6x4	2-Nil/Nil or Nil	3/5	4	Nil	19

## C-MORE M-26 MASS

Notes: Developed at first as a breaching and close-assault attachment for the M-4 SOPMOD carbine, the MASS (Modular Accessory Shotgun System; originally called the Lightweight Shotgun System or LSS, and sometimes called the SGLM, ShotGun Lethality Module) is being developed into a standard attachment for certain members of infantry squads. It is currently being fielded by US special operations units, and tested by certain light infantry units, and has seen operational use by Special Forces and the 10<sup>th</sup> Mountain Division operating in Afghanistan and Iraq; in particular, 10<sup>th</sup> Mountain is known to be employing large numbers of these weapons. My nephew, in an air assault battalion attached to 1<sup>st</sup> ID, has seen them deployed at the rate of one per platoon, and says the division's LRSU unit also has several. Though designed by C-MORE, manufacture is presently being undertaken by Vertu. Current plans call for the procurement and issue of 2500 M-26s, but this does not include the number being procured for SOCOM units. The US Military does have an option for a further 5000 M-26s per year for 6 years.

The MASS is a magazine-fed, bolt-action shotgun that can be used as an underbarrel attachment for the M-16, M-4, and the SCAR series of assault rifles, or used as a standalone weapon with the addition of a snap-on gripstock. (C-MORE has also devised a device they call the Quad-Rail, which allows it to be attached to several more NATO and Western assault rifles and carbines; however, it is normally attached to the host weapon using a special interface with the MIL-STD-1913 of the host weapon.) The MASS has a large standoff muzzle device for blowing hinges on doors; this also doubles as a flash suppressor. (The MASS can be used without this device, if desired.) When mounted on an assault rifle, it is fired in a similar manner to the M-203, with the magazine of the rifle being used as a grip for the shotgun. Soldiers tend to be impressed with how light the MASS is – lighter than the M-203. The MASS can fire virtually any sort of shotgun ammunition of 2.75" or 3" size – the push-feed system even allows for individual feeding of ammunition, if necessary. The bolt operation can be reversed if necessary for left-handed users. Magazines of various sizes have been developed, but they are box-type and the larger ones can be a bit unwieldy. The MASS is designed for use with a variety of combat sights already in common use by the US military, such as the reflex and low-magnification sights which are becoming more common on US military assault rifles and carbines. The MASS itself has no sights of its own. The MASS has a 7.75-inch barrel; the barrel is threaded internally to allow choke tubes or a stand-off device for use to blow the hinges and locks off doors.

When used without a rifle, the MASS has one of two gripstocks attached. One is a simple pistol grip, to produce a very compact weapon (known as the MASS A-2); the other uses a pistol grip and sliding stock similar to that of the M-4, with a short handguard (known as the MASS M-4). The upper receiver of the MASS has a MIL-STD-1913 rail, normally used for attachment to a rifle, which can in this guise be used for accessories,

As of 2012, the MASS is no longer considered an experimental weapon, but issue is still a bit slow. Eventual plans call for the possible deployment of one MASS per squad, or possibly one per fireteam.

Weapon	Ammunition	Weight	Magazines	Price
MASS (On Rifle)	12 Gauge 2.75" or 3"	1.22 kg	3, 5, 10	\$798
MASS (Simple Grip)	12 Gauge 2.75" or 3"	1.5 kg	3, 5, 10	\$823
MASS (Full Gripstock)	12 Gauge 2.75" or 3"	1.9 kg	3, 5, 10	\$848

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
MASS (On Rifle, 2.75")	BA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	Base Weapon +1	4	Nil	15
MASS (On Rifle, 3")	BA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	Base Weapon +1	4	Nil	14
MASS A-2 (2.75")	BA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	3	6	Nil	15
MASS A-2 (3")	BA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	3	7	Nil	14
MASS M-4 (2.75")	BA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	4/5	5	Nil	15
MASS M-4 (3")	BA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	6	Nil	14

## Marlin 55 Goose Gun

Notes: This is an unusual bolt-action shotgun with a detachable magazine. It is designed for 3" magnum ammunition, and cannot chamber other sizes of 12-Gauge ammunition. The DL model has a 28" Barrel; the GDL uses a long 36" barrel. The DL was built from 1966 to the early 1990s; the GDL from 1962-1988.

The Model 55 Hunter is a derivation of the Goose Gun; it may have a 2.75-inch or 3-inch chamber (but not interchangeably), and the barrels are 26 or 28 inches, with a Full choke and no provisions for interchangeable chokes. The Hunter was built from the 1950-1955.. The Models 55G, Glenfield 55G, and Glenfield 50 differ only in minor or aesthetics and are the same in game terms as the Model 55 Hunter. The Hunter's brethren were produced 1961-1966; the Hunter itself was built from 1954 to 1964. The 20 gauge was not introduced until 1955; the 16-gauge version was produced only from 1961-1966.

The Model 5510 SuperGoose is the Model 55DL in 10 Gauge. It was produced from 1976-1985, but only in small numbers).

Weapon	Ammunition	Weight	Magazines	Price
Marlin 55 DL Goose Gun	12 Gauge 3"	3.2 kg	2	\$1125
Marlin 55 GDL Goose Gun	12 Gauge 3"	3.62 kg	2	\$1179
Marlin 55 Hunter (26" Barrel)	12 Gauge 3"	3.55 kg	2	\$946
Marlin 55 Hunter (28" Barrel)	12 Gauge 3"	3.64 kg	2	\$957
Marlin 55 Hunter (26" Barrel)	16 Gauge 3"	3.39 kg	2	\$816

Marlin 55 Hunter (28" Barrel)	16 Gauge 3"	3.47 kg	2	\$826
Marlin 55 Hunter (26" Barrel)	20 Gauge 3"	3.28 kg	2	\$733
Marlin 55 Hunter (28" Barrel)	20 Gauge 3"	3.36 kg	2	\$743
Marlin 55 Hunter (26" Barrel)	12 Gauge 2.75"	3.47 kg	2	\$885
Marlin 55 Hunter (28" Barrel)	12 Gauge 2.75"	3.56 kg	2	\$895
Marlin 55 Hunter (26" Barrel)	16 Gauge 2.75"	3.31 kg	2	\$766
Marlin 55 Hunter (28" Barrel)	16 Gauge 2.75"	3.39 kg	2	\$776
Marlin 55 Hunter (26" Barrel)	20 Gauge 2.75"	3.2 kg	2	\$689
Marlin 55 Hunter (28" Barrel)	20 Gauge 2.75"	3.28 kg	2	\$700
Marlin 5510 SuperGoose DL	10 Gauge 3.5"	4.19 kg	2	\$1263
Marlin 5510 SuperGoose GDL	10 Gauge 3.5"	4.58 kg	2	\$1324

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Marlin 55 DL Goose Gun	BA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	64
Marlin 55 GDL Goose Gun	BA	6/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil /Nil or 1-Nil or 1-Nil	9	6	Nil	86
Marlin 55 Hunter (12 GA, 3", 26")	BA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	71
Marlin 55 Hunter (12 GA, 3", 28")	BA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
Marlin 55 Hunter (16 GA, 3", 26")	BA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	64
Marlin 55 Hunter (16 GA, 3", 28")	BA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	8	4	Nil	70
Marlin 55 Hunter (20 GA, 3", 26")	BA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	60
Marlin 55 Hunter (20 GA, 3", 28")	BA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	65
Marlin 55 Hunter (12 GA, 2.75", 26")	BA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	62
Marlin 55 Hunter (12 GA, 2.75", 28")	BA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	68
Marlin 55 Hunter (16 GA, 2.75", 26")	BA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	57
Marlin 55 Hunter (16 GA, 2.75", 28")	BA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	8	4	Nil	62
Marlin 55 Hunter (20 GA, 2.75", 26")	BA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	53
Marlin 55 Hunter (20 GA, 2.75", 28")	BA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	57
Marlin 5510 SuperGoose DL	BA	5/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil /Nil or 1-Nil or 1-Nil	10	5	Nil	90
Marlin 5510 SuperGoose GDL	BA	6/1d6x48 or 2d6x12 or 3d6x4	2-4-Nil /Nil or Nil or 1- Nil	10	5	Nil	119

Marlin 410

Notes: The Model 410, like the Winchester 9410, an unusual lever-action shotgun. Some sources say that Winchester based the 9410 on the Model 410; some say the Model 410 was based on the 9410, and there's a pretty healthy discussion about it on sites all over the Web. The arguments, at least as far as I can tell, seem to favor Marlin over Winchester as having the first of these weapons. Whatever is the truth, the two shotguns are very similar, being light solid-frame shotguns. Marlin built the original Model 410 from the 1929 to 1932, and brought them back in the 1970s to early 1980s. Today, they a much sought after shotgun and the IRL price is high and getting higher every day. The original Model 410 has an action similar to Marlin's rifles, and bears a marked resemblance to the Model 336 rifle. It fires short shells, which are difficult to find today, and are often cheaper from a handloader source. The stock is of average American walnut, with a semi-pistol grip and beavertail fore-end. The hammer is exposed; IRL, this can let you get off a quicker first shot, but in game terms, it makes no difference.

The late model has a smaller magazine, and also differs in having a rear sight and a fiberoptic front sight, and adjustable rifle-type sight, and a longer fore-end grooved for grip. It also has a checkered semi-pistol grip and fore-end. It is also quite a bit heavier, though it comes only in a 22-inch-barrel version. The stock has a deeper semi-pistol grip.

At any rate Remington bought the design in 1980s, using it as the basis for the Remington's own lever-action shotgun.

Weapon	Ammunition	Weight	Magazines	Price
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Model 410 (22" Barrel)	.410 Gauge 2.5"	2.73 kg	5 Tubular	\$527
Model 410 (26" Barrel)	.410 Gauge 2.5"	2.88 kg	5 Tubular	\$548
Model 410 (Late)	.410 Gauge 2.5"	3.52 kg	4 Tubular	\$522

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 410 (22" Barrel)	LA	2/1d6x8	1-Nil/Nil	6	3	Nil	27
Model 410 (26" Barrel)	LA	3/1d6x8	1-Nil/Nil	7	3	Nil	32
Model 410 (Late)	LA	2/1d6x8	1-Nil/Nil	6	3	Nil	28

**Winchester 9410**

Notes: This is a relatively rare type of firearm, a lever-action shotgun. It is a conversion of the old Model 94 rifle. The power is limited, with its small caliber and short shells, but it is a gun designed for recreational shooting, sort of a shotgun counterpart to a plinking rifle. It has TRUGLO high-visibility sights to make aiming easier. (The sights are said to be distracting for shot throwing but excellent for slugs.)

The Packer is designed to be a light and easy “carbine” version of a shotgun. It is light and easy to carry and shoot. The Packer Compact is a version of the Packer with a reduced-length stock and lightened construction, designed for smaller-stature shooters. The Ranger is a longer-barreled version, with a 24-inch barrel and a full-length tubular magazine.

Weapon	Ammunition	Weight	Magazines	Price
Winchester 9410 Packer	.410 Gauge 2.5"	2.95 kg	5 Tubular	\$507
Winchester 9410 Packer Compact	.410 Gauge 2.5"	2.72 kg	5 Tubular	\$502
Winchester 9410 Ranger	.410 Gauge 2.5"	3.06 kg	9 Tubular	\$562

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Winchester 9410 Packer	LA	2/1d6x8	1-Nil/Nil	6	3	Nil	25
Winchester 9410 Packer Compact	LA	2/1d6x8	1-Nil/Nil	6	3	Nil	25
Winchester 9410 Ranger	LA	2/1d6x8	1-Nil/Nil	6	3	Nil	34

**Mannlicher Duett**

Notes: Built by Steyr's Mannlicher division, the Duett is Mannlicher's first Combination (rifle/shotgun) weapon. The Duett is well-made, with a quality associated with Steyr and Mannlicher. The wood of the stock is of excellent quality, and high-quality steel is found with the metalwork. The 23.6-inch barrels are cold hammer forged, free floating, and of even higher-quality steel. The side plates are engraved and of extended size; the trigger is finely-tuned and the Duett has a set trigger to reduce the pull weight by half. The trigger is also gold-plated. A lever atop the receiver selects the barrel to be fired, or whether to fire both barrels or not. The Duett is double-locking for increased safety over the selector lever. There is only one shotgun chambering offered by Mannlicher, but eight rifle chamberings. The Duett is a lightweight weapon just over a meter in length.

Twilight 2000 Notes: This weapon is unavailable in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Duett	12 Gauge 3"	2.9 kg	1 Internal	Special
Duett	.222 Remington	2.9 kg	1 Internal	\$583
(Combination)				
Duett	.243 Winchester	2.9 kg	1 Internal	\$602
(Combination)				
Duett	7mm Brenneke	2.9 kg	1 Internal	\$644
(Combination)				
Duett	7.62mm NATO	2.9 kg	1 Internal	\$633
(Combination)				
Duett	.30-06 Springfield	2.9 kg	1 Internal	\$655
(Combination)				
Duett	.30 Blaser	2.9 kg	1 Internal	\$1179
(Combination)				
Duett	8mm Mauser	2.9 kg	1 Internal	\$536
(Combination)				
Duett	9.3x62mm Mauser	2.9 kg	1 Internal	\$1214
(Combination)				

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Duett (12 Gauge)	SA	5/1d6x32 or 2d6x8	2-3- Nil/Nil	6	5	Nil	62
Duett (.222)	SA	3	1-Nil	6	3	Nil	74
Duett (.243)	SA	3	2-Nil	6	3	Nil	72
Duett (7mm)	SA	4	1-2-3	6	4	Nil	83
Duett (7.62mm)	SA	4	2-3-Nil	6	4	Nil	86
Duett (.30-06)	SA	4	2-3-Nil	6	4	Nil	74
Duett (.30)	SA	5	1-2-3	6	5	Nil	84
Duett (8mm)	SA	4	2-3-Nil	6	5	Nil	87
Duett (9.3mm)	SA	5	2-3-Nil	6	6	Nil	87



**Browning Superposed/B-25**

Notes: This was one of the first over-and-under shotguns to be put into mass production, and originally called the Superposed. The design was considered revolutionary in the 1930s, but it was later discovered that John Browning has been experimenting with O/U shotguns since the 1880s. The genesis of the Superposed was in the Browning Auto-5, which many firearms experts of the day called things like the “Auto Bird Destroyer” and “Game Exterminator” due to its high rate of fire. Browning then designed a shotgun more suited for fowl hunting. The Superposed was one of the designs that John Browning brought to FN when he could not secure a production contract in the US. (FN balked until Browning lowered the price – twice.) The Superposed was originally produced from 1927-1940, though prototypes were available as early as 1923; World War Two interrupted production until 1948, and continued until 1960. Original production was with Grade I walnut with non-engraved receivers, and a blued or grayed finish. John Browning that the Superposed be an affordable alternative to other hunting shotguns (IRL, the higher versions of the Superposed could cost big bucks). The original Superposeds had twin triggers which allowed the shotgun to be fired one barrel at a time or both barrels simultaneously. John Browning could never quite perfect the single, selective trigger; the task was not achieved until his son solved the problem, and it was incorporated into existing Superposed manufacturing. The Superposed turned out to be the last firearm designed and supervised by John Browning. He had a fatal heart attack in 1926. Having set up the Superposed’s production lines, arranging royalties and patent sharing. The design lay fallow until 1927, when John Browning’s son Val took up the mantle. The timing could not have been worse – in 1929 the stock market crashed, and a big tariff was laid upon the imported shotguns. They were therefore out of reach to many potential buyers. This was once an “off the rack” gun, but has been available only through the Browning Custom Shop since 2000. The Superposed and its variants are generally thought of as John Browning’s most beautiful designs, particular in high grades.

The Browning Superposed Golden Days is still being manufactured to special order – and the last copy of the Superposed still being made.

The original production models for the B-25 were Lightning, Standard, Pigeon, Diana, and Midas. Standard models with 26-inch barrels were known as Pigeon models. Those with 28-inch barrels were known as Standard Models. Those with 30-inch barrels were known as Diana Models, and 32-inches made a Midas gun. This is the barrel length only. Stocks gradually rose in value and fanciness, with the upper range being oil-finished. They also shot different caliber shells. The mechanism is advanced for the late 1920s. It has two triggers, and either trigger could be set to fire both barrels, or one of each barrel (back = under, front = upper). A single, selective trigger was added later; John Browning, however, could never perfect the single selective trigger and it fell to Val Browning to perfect it. The sliding safety catch on the neck of the stock doubles as a barrel selector. Early versions of the Superposed had a matte solid aiming rib; most, however, has a ventilated rib. They could have Field, Trap, and Monte Carlo stock configurations. The Superposed and its variants are true boxlock designs.

B-25s built from 1966-71 suffer from FN’s infamous “salt Wood” problem. FN received a lot of rather green wood about that time, and to dry them out, laid them out and covered them with salt. The salt penetrated the wood, and later showed up in warped stocks and rust in the steel where is met the tainted wood on the forearm and the stock-to-receiver meeting.

As production cost rose, FN tried to cut costs of production. They tried O/U shotguns whose RL price was lower than the B-25, such as the B-26, B-27, B-125, and later, the Citori.

This shotgun is the second over-and-under Browning shotgun produced by FN. It was introduced in 1926, named the Superposed, and later the B-25. Until 1940, the B-25 was made only for 12 gauge 2.75” shells, but was later made for 20, 28, and .410 gauges.

Weapon	Ammunition	Weight	Magazines	Price
Superposed (20” Barrel)	12 Gauge 2.75”	3.6 kg	2 Internal	\$392
Superposed (26” Barrel)	12 Gauge 2.75”	3.71 kg	2 Internal	\$453
Superposed (28” Barrel)	12 Gauge 2.75”	3.82 kg	2 Internal	\$473
Superposed (30” Barrel)	12 Gauge 2.75”	3.88 kg	2 Internal	\$493
Superposed (20” Barrel)	16 Gauge 2.75”	3.28 kg	2 Internal	\$372
Superposed (26” Barrel)	16 Gauge 2.75”	3.38 kg	2 Internal	\$433
Superposed (28” Barrel)	16 Gauge 2.75”	3.48 kg	2 Internal	\$453
Superposed (30” Barrel)	16 Gauge 2.75”	3.53 kg	2 Internal	\$473
Superposed (20” Barrel)	20 Gauge 2.75”	2.96 kg	2 Internal	\$359
Superposed (26” Barrel)	20 Gauge 2.75”	3.05 kg	2 Internal	\$420
Superposed (28” Barrel)	20 Gauge 2.75”	3.14 kg	2 Internal	\$451
Superposed (30” Barrel)	20 Gauge 2.75”	3.32 kg	2 Internal	\$461
Superposed (20” Barrel)	28 Gauge 2.75”	2.78 kg	2 Internal	\$343
Superposed (26” Barrel)	28 Gauge 2.75”	2.88 kg	2 Internal	\$404
Superposed (28” Barrel)	28 Gauge 2.75”	3.04 kg	2 Internal	\$424
Superposed (30” Barrel)	28 Gauge 2.75”	3.21 kg	2 Internal	\$445
Superposed (20” Barrel)	.410 Gauge 2.75”	2.6 kg	2 Internal	\$314
Superposed (26” Barrel)	.410 Gauge 2.75”	2.7 kg	2 Internal	\$375
Superposed (28” Barrel)	.410 Gauge 2.75”	2.79 kg	2 Internal	\$396
Superposed (30” Barrel)	.410 Gauge 2.75”	2.95 kg	2 Internal	\$416
B-25 Standard	12 Gauge 2.75”	3.4 kg	2 Internal	\$423
B-25 Diana	12 Gauge 2.75”	3.45 kg	2 Internal	\$443
B-25 Midas	12 Gauge 2.75”	3.5 kg	2 Internal	\$464

B-25 Pigeon	20 Gauge 2.75"	2.8 kg	2 Internal	\$370
B-25 Standard	20 Gauge 2.75"	2.9 kg	2 Internal	\$390
B-25 Diana	20 Gauge 2.75"	3 kg	2 Internal	\$411
B-25 Pigeon	28 Gauge 2.75"	2.63 kg	2 Internal	\$354
B-25 Standard	28 Gauge 2.75"	2.72 kg	2 Internal	\$374
B-25 (30" Barrels)	28 Gauge 2.75"	2.81 kg	2 Internal	\$395
B-25 Pigeon	.410 Gauge 2.5"	2.46 kg	2 Internal	\$322
B-25 Standard	.410 Gauge 2.5"	2.55 kg	2 Internal	\$342
B-25 Diana	.410 Gauge 2.5"	2.64 kg	2 Internal	\$363

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Superposed (20", 12 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
Superposed (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Superposed (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Superposed (30", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
Superposed (20", 16 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
Superposed (26", 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Superposed (28", 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
Superposed (30", 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	61
Superposed (20", 20 GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	36
Superposed (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Superposed (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Superposed (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Superposed (20", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or Nil	5	3	Nil	32
Superposed (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Superposed (28", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Superposed (30", 28 GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
Superposed (20", .410 GA)	SA	2/1d6x8	1-Nil/Nil	5	3	Nil	24
Superposed (26", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Superposed (28", .410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	35
Superposed (30", .410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
B-25 (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
B-25 (30", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
B-25 (32", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
B-25 (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
B-25 (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
B-25 (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
B-25 (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43

B-25 (28", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
B-25 (30", 28 GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
B-25 (26", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	34
B-25 (28", .410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	37
B-25 (30", .410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	40

**Browning B-26/Liege**

Notes: This gun was designed in 1972 as a simpler, less expensive alternative to the B-25. (The true, real-world cost of the B-25 is very high, beyond the reach of many shooters.) This weapon was introduced with the name of "Liege," and made only for 12 gauge 2.75-inch shells. The Liege uses a box lock and has a single trigger, with no provision for barrel selection. The trigger action was better than those on the B-25, and if a barrel failed to fire, the B-26 reset itself to fire the other chamber. In 1978, the production of the Liege switched over to the new B-26 model (known as the B-27 in the US, for reasons unknown). The B-26 was split into two other versions in 1979 – the B-26 Mk I (the trap and skeet version) and the B-26 Mk II Chasse (for hunting). These two guns have 3-inch chambers, with the Mk I using a 30-inch barrel and the Mk II using a 28-inch barrel. They have ventilated sighting ribs on top of the barrels, with clip-on wider ribs for use if desired. There are also several subtypes of these two guns: Mk II Chasse Luxe, Mk II Skeet, Mk II Trap, and several luxury versions, but the only one of note for game purposes is the B-26 Mk II Super Skeet. This version has an anatomical pistol grip stock, an adjustable butt plate with a rubber recoil pad and a shoulder rest; its barrel is 28 inches long. A limited-production was the Bicentennial Model; built to celebrate the 200<sup>th</sup> anniversary of the U S, only 51 were produced, one for each state and Washing DC. They had engraving of scenes from each state on the sides of the side plates, and the wood used is Class III, with a gold-plated trigger. Production of the B-26 series stopped in 1980.

Weapon	Ammunition	Weight	Magazines	Price
B-26/Liege (26.5" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$403
B-26/Liege (28" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$418
B-26 Liege (30" Barrels)	12 Gauge 2.75"	3.45 kg	2 Internal	\$438
B-26 Mk I Trap	12 Gauge 3"	3.2 kg	2 Internal	\$448
B-26 Mk II Chasse	12 Gauge 3"	3.1 kg	2 Internal	\$428
B-26 Mk II Super Skeet	12 Gauge 3"	3.4 kg	2 Internal	\$503

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
B-26/Liege (26.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
B-26/Liege (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
B-26/Liege (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
B-26 Mk I Trap	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
B-26 Mk II Chasse	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
B-26 Mk II Super Skeet	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70

**Browning B-125**

Notes: This descendant of the B-25 was introduced in 1984. Originally, the B-125 was to replace the B-25, but customers objected strenuously to the B-25 being taken off the market, and the two designs were sold concurrently. The parts for the B-125 were produced by Miroku of Japan, but the assembly and finishing was done in Belgium at the Browning Custom Shop. The tolerances on the gun are fantastic, in most cases just a half a micron. The stock and fore-end are of fine French walnut. The gun has a selective single trigger and automatic selective ejectors. The original B-125s were produced to fire 12 gauge 2.75-inch shells, and there were several versions. The Special Chasse is a hunting gun with 27.625-inch barrels and a ventilated barrel rib. The Parcour de Chasse (Sporting Clays) has a 28-inch barrel is a bit heavier, and has a wider barrel rib. In 1988, other versions were added to the line. Special Chasse Europe has a 26 or 28-inch barrel with a wide barrel rib. The Superlight is made to fire 20 Gauge 2.75-inch shells, has a 26-inch barrel, and is of course much lighter than other B-125s. The Sporting Europe has 28-inch barrels, but is otherwise similar to the Special Chasse. The Trap F1 has full 30-inch barrels. All of these guns are equipped interchangeable Invector chokes except the Trap F1 (which uses a fixed 3/4 Choke). By 2000, the entire line was dropped except for the Trap F1; it too was dropped in 2001.

Weapon	Ammunition	Weight	Magazines	Price
B-125 Special Chasse	12 Gauge 2.75"	3 kg	2 Internal	\$414
B-125 Parcour de Chasse	12 Gauge 2.75"	3.4 kg	2 Internal	\$418
B-125 Special Chasse Europe (26" Barrels)	12 Gauge 2.75"	2.96 kg	2 Internal	\$398
B-125 Special Chasse Europe (28" Barrels)	12 Gauge 2.75"	3.01 kg	2 Internal	\$418
B-125 Superlight	20 Gauge 2.75"	2.6 kg	2 Internal	\$365
B-125 Sporting Europe	12 Gauge 2.75"	3.4 kg	2 Internal	\$418
B-125 Trap F1	12 Gauge 2.75"	3.7 kg	2 Internal	\$438

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
B-125 Special Chasse	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
B-125 Parcour de Chasse	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
B-125 Special Chasse Europe (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	57
B-125 Special Chasse Europe (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
B-125 Superlight	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
B-125 Sporting Europe	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
B-125 Trap F1	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67

**Browning BSL**

Notes: This is a double-barreled shotgun that has its origins in the BSS (Browning Side-by-Side). The original BSS had no side locks, making the mechanism a bit less hardy and stable; in 1983, a version known as the BSS-Sidelock was built (also with parts made in South Korea) was introduced, and sold until 1988. This shotgun was designed for 12 gauge and 20 Gauge 2.75" shells, and has an English-style straight stock. The side lock made the gun more stable and also made the trigger action better. Production stopped in 1988, but the gun was introduced in 1992 as the BSL (Browning Side Lock). The parts for this gun were made by Miroku in Japan and assembled and finished by FN in Belgium. (Some parts were also made by FN themselves.) The side lock plates are decorated with exquisite engravings, usually of animals or abstract designs. The BSL has an automatic safety that operates when the gun is breeched, as well as a manual safety. The BSL has twin triggers (the BSS-Sidelock has only one). The BSL line was given several grades of decoration in 1995, ranging from the basic B1 to the highly decorated D2. Since 1999, the BSL has been produced only by the firm of Lebeau Courally, and sold through the Browning Custom Shop. These new guns are made with both 2.75" and 3" chambers. The BSL was never sold by Browning in the US; it was believed that American would never spring for the price of one of these guns (the true, real world price of a BSL is astronomical).

Weapon	Ammunition	Weight	Magazines	Price
BSS-Sidelock (26" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$398
BSS-Sidelock (28" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$418
BSS-Sidelock (26" Barrels)	20 Gauge 2.75"	3 kg	2 Internal	\$365
BSS-Sidelock (28" Barrels)	20 Gauge 2.75"	3.1 kg	2 Internal	\$385
BSL (28" Barrels)	12 Gauge 2.75"	3 kg	2 Internal	\$418
BSL (28" Barrels)	12 Gauge 3"	3.1 kg	2 Internal	\$428
BSL (27.25" Barrels)	20 Gauge 2.75"	2.75 kg	2 Internal	\$377
BSL (27.25" Barrels)	20 Gauge 3"	2.8 kg	2 Internal	\$385
BSL (28" Barrels)	20 Gauge 2.75"	2.8 kg	2 Internal	\$384

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
BSS-Sidelock (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
BSS-Sidelock (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
BSS-Sidelock (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
BSS-Sidelock (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
BSL (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
BSL (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
BSL (27.25", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
BSL (27.25", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	57
BSL (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53

**Browning BSS/Anson**

Notes: Sold as the BSS (Browning Side-by-Side) in North America and the Anson in Europe, this shotgun is a double-barreled shotgun was actually had its parts manufactured in South Korea by Daewoo, then assembled by FN in Belgium. The BSS has a stock with a pistol grip; the Anson has a straight English-style stock. Both are made from French walnut. The barrels are formed as a demi-bloc (joined together into a single piece) with hard silver solder. They are made from strong chrome-molybdenum steel. A low barrel rib is also joined to the demi-bloc in the same way. The BSS and Anson have selective automatic ejectors; they will eject spent shells, but not unfired ones. The guns have an automatic safety when the weapon is breeched, as well as a manual safety. They have twin triggers. When first marketed, the BSS and Anson were made only for 12 gauge 2.75" shells and 20 gauge 3" shells, with fixed chokes of the customer's choice. In 1976, the 30" barrel was added, but this came only in a Full Choke version. The BSS and Anson Sporters appeared in 1977; these have single triggers with a barrel selector. Between 1983 and 1988, these guns were manufactured with side locks and 26 or 28-inch barrels. These guns were first made in 1971, but production stopped in 1988; the Anson (but not the BSS) was re-introduced in 1995. This new version of the Anson is made from parts manufactured by Miroku in Japan and older parts in storage at FN; they are assembled by FN in Belgium. This new Anson has 28.375-inch barrels, adjustable twin triggers, and comes in 12, 16, and 20 gauge. The Anson's production finally stopped in 2002.

Twilight 2000 Notes: The new version of the Anson continued production for civilians in Japan until many years after the Twilight



War.

Weapon	Ammunition	Weight	Magazines	Price
BSS/Anson (26" Barrels)	12 Gauge 2.75"	3.1 kg	2 Internal	\$398
BSS/Anson (28" Barrels)	12 Gauge 2.75"	3.2 kg	2 Internal	\$418
BSS/Anson (30" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$438
BSS/Anson (26" Barrels)	20 Gauge 3"	2.82 kg	2 Internal	\$372
BSS/Anson (28" Barrels)	20 Gauge 3"	2.91 kg	2 Internal	\$393
BSS/Anson (30" Barrels)	20 Gauge 3"	3 kg	2 Internal	\$413
New Anson	12 Gauge 3"	3 kg	2 Internal	\$432
New Anson	16 Gauge 3"	2.89 kg	2 Internal	\$410
New Anson	20 Gauge 3"	2.82 kg	2 Internal	\$396

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
BSS/Anson (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
BSS/Anson (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
BSS/Anson (30", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	67
BSS/Anson (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
BSS/Anson (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
BSS/Anson (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
New Anson (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	71
New Anson (16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	65
New Anson (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	60

**Browning BT-100 Trap Gun**

Notes: This gun is designed primarily for trap shooting at clays, but there is no reason why the targets can't be human or animal, either. Because of the intended purpose of trap shooting, it has very long barrels and an adjustable trigger, as well as a sighting rib and adjustable comb. The BT-100 can fire virtually any sort of conventional 12 Gauge ammunition.

Weapon	Ammunition	Weight	Magazines	Price
BT-100 (32" Barrel)	12 Gauge (2.5-3.5")	4.19 kg	1 Internal	\$255
BT-100 (34" Barrel)	12 Gauge (2.5-3.5")	4.29 kg	1 Internal	\$265

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
BT-100 (2.5", 32")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	77
BT-100 (2.6", 32")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	74
BT-100 (2.75", 32")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
BT-100 (2.88", 32")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
BT-100 (3", 32")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	68
BT-100 (3.5", 32")	SS	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	62
BT-100 (2.5", 34")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	83
BT-100 (2.6", 34")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	80
BT-100 (2.75", 34")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	77
BT-100 (2.88", 34)	SS	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	75
BT-100 (3", 34")	SS	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	73
BT-100 (3.5", 34")	SS	5/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	66

**Browning Citori**

Notes: This weapon is a direct descendant of the original over-and-under shotgun designed by John Browning in the early 1920s, and made by Browning in one form or another ever since. The original Citori is also called the Citori 525, and it is known for its rich blue finish that is matched by virtually no other manufacturer's weapons. The Hunting Model, later called the Sporting Model, was the original workhorse of the Citori line, available in a wide variety of calibers and designed specifically for 3-inch Magnum shells (though it can also use 2.75" shells), and available with the buyer's choice of fixed chokes. Originally released in 12-Gauge and 20-Gauge, the .410-Gauge and 28-Gauge models were added to the line in 2003, and the 16-Gauge version in 2004. In 2003, 12-Gauge and 20-Gauge models with 32-inch barrels were added to the line. Though it has only one trigger, a safety catch on the top strap doubles as a selector for the barrels, allowing the top barrel, the bottom barrel, or both barrels to be fired. The Field model is similar, but can use interchangeable extended choke tubes. A variety of deluxe versions are also made, and left-handed versions are also available.

The Citori Trap, also called the Citori Clays, meant to be used for trap, skeet, and clay pigeon shooting and shooting competitions. As such, it primarily differs from the Hunting Model in that the barrels used are longer, it is chambered only for 12-Gauge ammunition, and it is heavier and more finely-balanced.

In 2007 the Citori Feather was added, a version of the Hunting Model which uses a light alloy receiver with high-relief engraving and oil-finished walnut in either Grade II or Grade III.

The Citori 625 is the successor to the 525. The base model, the Citori 625 Sporting Model, appears similar to its Citori 525 counterpart. However, there is no 16-Gauge Citori 625 Sporting Model, and all Citori 625 Sporting Models are chambered for 2.75-inch shells, except for the .410-Gauge model, which is chambered for 3-inch shells only. This Sporting Model has a silver nitride finish on its receiver, and the receiver has high-relief engraving with gold embellishments as standard. The barrels themselves are blued, and come in lengths of 28, 30, and 32 inches. Atop the barrels is a ventilated sighting rib, and at the end is a HiViz Pro-Comp fiberoptic sight. The barrels are tapered and are also ported to help fight recoil. The 12 and 20-gauge models use Invector Plus interchangeable choke tubes; these consist of screw-in chokes for Full, Improved Modified, Modified, Improved Cylinder, Skeet, Skeet, Cylinder, and X-Full Trap/Turkey (basically any choke you might possibly need); without any choke tube, the native choke on the barrel is Extra Full. The 28-Gauge and .410-Gauge versions come with Standard Invector interchangeable screw-in choke tubes; the choke tubes are Full, Modified, Improved Cylinder, and Skeet, with the barrels' native choke being Extra Full. In both cases, the choke tubes fit entirely within the barrel/muzzle and do not extend beyond the muzzle. The smaller-gauge versions have added weight to decrease the recoil, making them more attractive to parents looking for shotguns for their kids, as well as to smaller shooters. The barrel selector, unlike the Citori 525, allows only for one or the other barrel to be fired, but not both at the same time. The Citori 625 also does not have automatic ejectors; the hammer must be pulled back when the shotgun is broken open to eject first the shell in the upper, then the lower barrel, with one hammer pull ejecting one shell. The action uses the Triple Trigger system, which allows for three interchangeable triggers of varying width, and is adjustable for length of pull. The wood is of gloss oil-finished Grade III or IV walnut with a close-radius pistol grip wrist. The fore-end has a Schnabel tip, and the butt has a sporting rubber recoil pad. Left-handed versions of the Sporting model are made, as are versions with an adjustable cheekpiece. Another version of the Sporting model, the GTS Grade I, uses only 28 or 30-inch barrels and uses 3" Magnum 12-Gauge shells; it has ivory sight beads atop the sighting rail at the muzzle end and mid-way to the rear. The GTS High Grade is a deluxe version of the GTS Grade I that is identical for game purposes. A version of the Sporting Model, the Grand Prix Sporter, is a deluxe version that comes only in 12-Gauge 2.75"; for game purposes, it is identical to the Sporting model.

The Citori 625 Field has more differences from the Sporting model than its Citori 625 counterpart. For one, barrels are either 26 or 28 inches only, and those barrels have a lightweight profile instead of the tapered profile of the Citori 625 Sporting. The barrels also are not ported. The 12-Gauge models are chambered for 3" Magnum shells, as are the 20-gauge versions. On the Sporting model, the barrels are separated by a ventilated rib; on the Field model, they are joined by a solid rib. The Field model uses the same choke tubes as the Sporting model, but the buyer only has a choice of three of them instead of a whole set. On the field model, only the 12-Gauge version has a recoil pad, and the front sight is a simple bead rather than a fiberoptic sight. As with the other versions of the Citori, there are deluxe versions of the Citori 625 Field which are identical for game purposes. One of these, however, bears a little more detail; the Citori Heritage is a deluxe version with Grade V or VI walnut woodwork that is gloss oil finished. The but has a 1-inch thick ventilated recoil pad. The Heritage has steel side plates with a nitride finish and high-relief engravings that are plated in gold. Under the fore-end, the Heritage has an oval name plate with the name of the owner on it. Three Invector Plus choke tubes of the buyer's choice are included, as well as an Elite-Grade ABS case. Barrels are 28 inches only; they are tapered and finished in gloss blue. The barrels are topped by a ventilated low-profile sighting rib, with ivory bead sights at the muzzle end and midway to the rear of the rib. The Heritage is made a bit heavier than other Citori 625s of its size and gauge. The real-world price of the Heritage is beyond what most shooters can afford!

The Model 625 version of the Feather is for the most part based on the Field version instead of the Sporting version; it uses the same barrel lengths, same choke tubes, the same sighting and barrel ribs, and same general design. The quality of wood is the same, and the engraving on the side plates is the same. The only real difference is the light alloy receiver (though it does have a steel breech face and hinge pin).

Weapon	Ammunition	Weight	Magazines	Price
Citori 525 Hunting (26" Barrel)	12 Gauge 2.75" & 12 Gauge 3" Magnum	2.95 kg	2 Internal	\$412
Citori 525 Hunting (28" Barrel)	12 Gauge 2.75" & 12 Gauge 3" Magnum	3.23 kg	2 Internal	\$432
Citori 525 Hunting (30" Barrel)	12 Gauge 2.75" & 12 Gauge 3" Magnum	3.52 kg	2 Internal	\$452
Citori 525 Hunting (32" Barrel)	12 Gauge 2.75" & 12 Gauge 3" Magnum	3.68 kg	2 Internal	\$469
Citori 525 Hunting (26" Barrel)	16 Gauge 2.75" & 16 Gauge 3" Magnum	2.94 kg	2 Internal	\$399
Citori 525 Hunting (28" Barrel)	16 Gauge 2.75" & 16 Gauge 3" Magnum	3.22 kg	2 Internal	\$420
Citori 525 Hunting (30" Barrel)	16 Gauge 2.75" & 16 Gauge 3" Magnum	3.51 kg	2 Internal	\$440
Citori 525 Hunting (32" Barrel)	16 Gauge 2.75" & 16 Gauge 3" Magnum	3.67 kg	2 Internal	\$447
Citori 525 Hunting (26" Barrel)	20 Gauge 2.75" & 20 Gauge 3" Magnum	2.82 kg	2 Internal	\$385
Citori 525 Hunting (28" Barrel)	20 Gauge 2.75" & 20 Gauge 3" Magnum	3.09 kg	2 Internal	\$405
Citori 525 Hunting (30" Barrel)	20 Gauge 2.75" & 20 Gauge 3" Magnum	3.36 kg	2 Internal	\$426
Citori 525 Hunting (32" Barrel)	20 Gauge 2.75" & 20 Gauge 3" Magnum	3.51 kg	2 Internal	\$433
Citori 525 Hunting (26" Barrel)	28 Gauge 2.75"	2.56 kg	2 Internal	\$355
Citori 525 Hunting (28" Barrel)	28 Gauge 2.75"	2.8 kg	2 Internal	\$375
Citori 525 Hunting (30" Barrel)	28 Gauge 2.75"	3.05 kg	2 Internal	\$395
Citori 525 Hunting (32" Barrel)	28 Gauge 2.75"	3.19 kg	2 Internal	\$410
Citori 525 Hunting (26" Barrel)	.410 Gauge 2.75" & .410 Gauge 3" Magnum	2.59 kg	2 Internal	\$335



Citori 525 Hunting (28" Barrel)	.410 Gauge 2.75" & .410 Gauge 3" Magnum	2.84 kg	2 Internal	\$355
Citori 525 Hunting (30" Barrel)	.410 Gauge 2.75" & .410 Gauge 3" Magnum	3.09 kg	2 Internal	\$375
Citori 525 Hunting (32" Barrel)	.410 Gauge 2.75" & .410 Gauge 3" Magnum	3.23 kg	2 Internal	\$385
Citori Trap	12 Gauge & 12 Gauge 3" & 12 Gauge 3 1/2"	3.86 kg	2 Internal	\$473
Citori Trap	12 Gauge & 12 Gauge 3" & 12 Gauge 3 1/2"	4.06 kg	2 Internal	\$494
Citori 525 Feather (26" Barrels)	12 Gauge 2.75" & 12 Gauge 3" Magnum	2.8 kg	2 Internal	\$412
Citori 525 Feather (28" Barrels)	12 Gauge 2.75" & 12 Gauge 3" Magnum	3.07 kg	2 Internal	\$432
Citori 525 Feather (30" Barrels)	12 Gauge 2.75" & 12 Gauge 3" Magnum	3.34 kg	2 Internal	\$452
Citori 525 Feather (32" Barrels)	12 Gauge 2.75" & 12 Gauge 3" Magnum	3.5 kg	2 Internal	\$473
Citori 525 Feather (26" Barrels)	16 Gauge 2.75" & 16 Gauge 3" Magnum	2.8 kg	2 Internal	\$389
Citori 525 Feather (28" Barrels)	16 Gauge 2.75" & 16 Gauge 3" Magnum	3.06 kg	2 Internal	\$410
Citori 525 Feather (30" Barrels)	16 Gauge 2.75" & 16 Gauge 3" Magnum	3.33 kg	2 Internal	\$430
Citori 525 Feather (32" Barrels)	16 Gauge 2.75" & 16 Gauge 3" Magnum	3.49 kg	2 Internal	\$450
Citori 525 Feather (26" Barrels)	20 Gauge 2.75" & 20 Gauge 3" Magnum	2.68 kg	2 Internal	\$375
Citori 525 Feather (28" Barrels)	20 Gauge 2.75" & 20 Gauge 3" Magnum	2.94 kg	2 Internal	\$395
Citori 525 Feather (30" Barrels)	20 Gauge 2.75" & 20 Gauge 3" Magnum	3.19 kg	2 Internal	\$416
Citori 525 Feather (32" Barrels)	20 Gauge 2.75" & 20 Gauge 3" Magnum	3.33 kg	2 Internal	\$436
Citori 525 Feather (26" Barrels)	28 Gauge 2.75"	2.43 kg	2 Internal	\$351
Citori 525 Feather (28" Barrels)	28 Gauge 2.75"	2.66 kg	2 Internal	\$371
Citori 525 Feather (30" Barrels)	28 Gauge 2.75"	2.9 kg	2 Internal	\$392
Citori 525 Feather (32" Barrels)	28 Gauge 2.75"	3.03 kg	2 Internal	\$412
Citori 525 Feather (26" Barrels)	.410 Gauge 2.75" & .410 Gauge 3" Magnum	2.46 kg	2 Internal	\$325
Citori 525 Feather (28" Barrels)	.410 Gauge 2.75" & .410 Gauge 3" Magnum	2.7 kg	2 Internal	\$345
Citori 525 Feather (30" Barrels)	.410 Gauge 2.75" & .410 Gauge 3" Magnum	2.94 kg	2 Internal	\$365
Citori 525 Feather (32" Barrels)	.410 Gauge 2.75" & .410 Gauge 3" Magnum	3.07 kg	2 Internal	\$386
Citori 625 Sporting (28" Barrels)	12 Gauge 2.75"	3.57 kg	2 Internal	\$550
Citori 625 Sporting (30" Barrels)	12 Gauge 2.75"	3.63 kg	2 Internal	\$571
Citori 625 Sporting (32" Barrels)	12 Gauge 2.75"	3.69 kg	2 Internal	\$592
Citori 625 Sporting (28" Barrels)	20 Gauge 2.75"	3.15 kg	2 Internal	\$517
Citori 625 Sporting (30" Barrels)	20 Gauge 2.75"	3.2 kg	2 Internal	\$538
Citori 625 Sporting (32" Barrels)	20 Gauge 2.75"	3.26 kg	2 Internal	\$559
Citori 625 Sporting (28" Barrels)	28 Gauge 2.75"	3.23 kg	2 Internal	\$501
Citori 625 Sporting (30" Barrels)	28 Gauge 2.75"	3.29 kg	2 Internal	\$522
Citori 625 Sporting (32" Barrels)	28 Gauge 2.75"	3.35 kg	2 Internal	\$543
Citori 625 Sporting (28" Barrels)	.410 Gauge 3"	3.26 kg	2 Internal	\$476
Citori 625 Sporting (30" Barrels)	.410 Gauge 3"	3.32 kg	2 Internal	\$497
Citori 625 Sporting (32" Barrels)	.410 Gauge 3"	3.37 kg	2 Internal	\$518
Citori 625 GTS Grade I (28" Barrels)	12 Gauge 3"	3.69 kg	2 Internal	\$503
Citori 625 GTS Grade I (30" Barrels)	12 Gauge 3"	3.74 kg	2 Internal	\$523
Citori 625 Heritage	12 Gauge 3"	3.73 kg	2 Internal	\$510
Citori 625 Heritage	20 Gauge 3"	3.01 kg	2 Internal	\$475
Citori 625 Field (26" Barrels)	12 Gauge 3"	3.52 kg	2 Internal	\$483
Citori 625 Field (28" Barrels)	12 Gauge 3"	3.57 kg	2 Internal	\$503
Citori 625 Field (26" Barrels)	20 Gauge 3"	2.92 kg	2 Internal	\$372
Citori 625 Field (28" Barrels)	20 Gauge 3"	2.98 kg	2 Internal	\$393
Citori 625 Field (26" Barrels)	28 Gauge 2.75"	3.03 kg	2 Internal	\$349
Citori 625 Field (28" Barrels)	28 Gauge 2.75"	3.09 kg	2 Internal	\$369
Citori 625 Field (26" Barrels)	.410 Gauge 3"	3.06 kg	2 Internal	\$324
Citori 625 Field (28" Barrels)	.410 Gauge 3"	3.12 kg	2 Internal	\$344
Citori 625 Feather (26" Barrels)	12 Gauge 3"	3.12 kg	2 Internal	\$487
Citori 625 Feather (28" Barrels)	12 Gauge 3"	3.18 kg	2 Internal	\$507
Citori 625 Feather (26" Barrels)	20 Gauge 3"	2.5 kg	2 Internal	\$375
Citori 625 Feather (28" Barrels)	20 Gauge 3"	2.89 kg	2 Internal	\$395
Citori 625 Feather (26" Barrels)	28 Gauge 2.75"	2.52 kg	2 Internal	\$351
Citori 625 Feather (28" Barrels)	28 Gauge 2.75"	2.58 kg	2 Internal	\$371
Citori 625 Feather (26" Barrels)	.410 Gauge 3"	2.58 kg	2 Internal	\$325
Citori 625 Feather (28" Barrels)	.410 Gauge 3"	2.64 kg	2 Internal	\$345

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Citori 525 Hunting (12GA 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57

Citori 525 Hunting (12GA 26” 3”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	68
Citori 525 Hunting (12GA 28”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
Citori 525 Hunting (12GA 28” 3”)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	73
Citori 525 Hunting (12GA 30”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	66
Citori 525 Hunting (12GA 30” 3”)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	79
Citori 525 Hunting (12GA 32”)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	68
Citori 525 Hunting (12GA 32” 3”)	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	82
Citori 525 Hunting (16GA 26”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49
Citori 525 Hunting (16GA 26” 3”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	59
Citori 525 Hunting (16GA 28”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Citori 525 Hunting (16GA 28” 3”)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Citori 525 Hunting (16GA 30”)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	57
Citori 525 Hunting (16GA 30” 3”)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	68
Citori 525 Hunting (16GA 32”)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	65
Citori 525 Hunting (16GA 32” 3”)	SA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	78
Citori 525 Hunting (20GA 26”)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	45
Citori 525 Hunting (20GA 26” 3”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	54
Citori 525 Hunting (20GA 28”)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Citori 525 Hunting (20GA 28” 3”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Citori 525 Hunting (20GA 30”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Citori 525 Hunting (20GA 30” 3”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Citori 525 Hunting (20GA 32”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
Citori 525 Hunting (20GA 32” 3”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	73
Citori 525 Hunting (28GA 26”)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	44
Citori 525 Hunting (28GA 28”)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Citori 525 Hunting (28GA 30”)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
Citori 525 Hunting (28GA 32”)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
Citori 525 Hunting (.410GA 26”)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	30
Citori 525 Hunting (.410GA 26” 3”)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Citori 525 Hunting (.410GA 28”)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	33
Citori 525 Hunting (.410GA 28” 3”)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	40
Citori 525 Hunting (.410GA 30”)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	36
Citori 525 Hunting (.410GA 30” 3”)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43
Citori 525 Hunting (.410GA 32”)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	41
Citori 525 Hunting (.410GA 32” 3”)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	49
Citori Trap (30”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	63
Citori Trap (30” 3”)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Citori Trap (30” 3.5”)	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	7	6	Nil	91
Citori Trap (32”)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	68
Citori Trap (32” 3”)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	82
Citori Trap (32” 3.5”)	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	98
Citori 525 Feather (12GA 2.75”, 26”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	57
Citori 525 Feather (12GA 3”, 26”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	68
Citori 525 Feather (12GA 2.75”, 28”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
Citori 525 Feather (12GA 3”, 28”)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	73
Citori 525 Feather (12GA 2.75”, 30”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	66
Citori 525 Feather (12GA 3”, 30”)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	79
Citori 525 Feather (12GA 2.75”, 32”)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	68
Citori 525 Feather (12GA 3”, 32”)	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	82
Citori 525 Feather (16GA 2.75”, 26”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49
Citori 525 Feather (16GA 3”, 26”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	59
Citori 525 Feather (16GA 2.75”, 28”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Citori 525 Feather (16GA 3”, 28”)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	64

Citori 525 Feather (16GA 2.75", 30")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	57
Citori 525 Feather (16GA 3", 30")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	68
Citori 525 Feather (16GA 2.75", 32")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	65
Citori 525 Feather (16GA 3", 32")	SA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	78
Citori 525 Feather (20GA 2.75", 26")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	45
Citori 525 Feather (20GA 3", 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	54
Citori 525 Feather (20GA 2.75", 28")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Citori 525 Feather (20GA 3", 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Citori 525 Feather (20GA 2.75", 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Citori 525 Feather (20GA 3", 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Citori 525 Feather (20GA 2.75", 32")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
Citori 525 Feather (20GA 3", 32")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	73
Citori 525 Feather (28GA 26")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	44
Citori 525 Feather (28GA 28")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Citori 525 Feather (28GA 30")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
Citori 525 Feather (28GA 32")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
Citori 525 Feather (.410GA 26")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	30
Citori 525 Feather (.410GA 26" 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Citori 525 Feather (.410GA 28")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	33
Citori 525 Feather (.410GA 28" 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	40
Citori 525 Feather (.410GA 30")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	36
Citori 525 Feather (.410GA 30" 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43
Citori 525 Feather (.410GA 32")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	41
Citori 525 Feather (.410GA 32" 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	49
Citori 625 Sporting (12GA 28" 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	64
Citori 625 Sporting (12GA 30" 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	69
Citori 625 Sporting (12GA 32" 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	74
Citori 625 Sporting (20GA 28" 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	54
Citori 625 Sporting (20GA 30" 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	58
Citori 625 Sporting (20GA 32" 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	63
Citori 625 Sporting (28GA 28" 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	3	Nil	48
Citori 625 Sporting (28GA 30" 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	3	Nil	52
Citori 625 Sporting (28GA 32" 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	56
Citori 625 Sporting (.410GA 28" 2.75")	SA	3/1d6x8	1-Nil/Nil	7	2	Nil	34
Citori 625 Sporting (.410GA 30" 2.75")	SA	3/1d6x8	1-Nil/Nil	7	2	Nil	37
Citori 625 Sporting (.410GA 32" 2.75")	SA	3/1d6x12	1-Nil/Nil	7	2	Nil	39
Citori 625 Field (12GA 26" 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	68
Citori 625 Field (12GA 28" 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	73
Citori 625 Field (20GA 26" 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	54
Citori 625 Field (20GA 28" 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Citori 625 Field (28GA 26" 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	44
Citori 625 Field (28GA 28" 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Citori 625 Field (.410GA 26" 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Citori 625 Field (.410GA 28" 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	40
Citori 625 GTS Grade I (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	73
Citori 625 GTS Grade I (28")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	79

Citori 625 Feather (12GA 26" 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	68
Citori 625 Feather (12GA 28" 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	73
Citori 625 Feather (20GA 26" 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	54
Citori 625 Feather (20GA 28" 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Citori 625 Feather (28GA 26" 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	44
Citori 625 Feather (28GA 28" 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Citori 625 Feather (.410GA 26" 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Citori 625 Feather (.410GA 28" 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	40
Citori 625 Heritage (12GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	75
Citori 625 Heritage (20GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	62

**Browning Cynergy**

Notes: This is a basically a traditional over-and-under trap gun brought up to modern standards. The stock is almost straight in line, and is made from walnut or composite materials. The butt has a very deep, effective recoil pad; and a Cynergy normally ships with three sizes to suit different-sized shooters. Furthermore, the barrels are ported to decrease recoil even more (except on 28 gauge models). The locking system for the barrels further decreases the profile of the gun. The triggers allow one, the other, or both barrels to be fired. In 2005, 20 Gauge and 28 Gauge models were added to the line.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Cynergy (26" Barrels)	12 Gauge 3"	3.32 kg	2 Internal	\$509
Cynergy (28" Barrels)	12 Gauge 3"	3.42 kg	2 Internal	\$529
Cynergy (30" Barrels)	12 Gauge 3"	3.49 kg	2 Internal	\$549
Cynergy (32" Barrels)	12 Gauge 3"	3.57 kg	2 Internal	\$570
Cynergy (28" Barrels)	20 Gauge 3"	2.89 kg	2 Internal	\$494
Cynergy (30" Barrels)	20 Gauge 3"	2.95 kg	2 Internal	\$514
Cynergy (32" Barrels)	20 Gauge 3"	3.01 kg	2 Internal	\$534
Cynergy (28" Barrels)	28 Gauge 2.75"	2.86 kg	2 Internal	\$444
Cynergy (30" Barrels)	28 Gauge 2.75"	2.92 kg	2 Internal	\$465

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Cynergy (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	65
Cynergy (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	70
Cynergy (12 GA, 30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	76
Cynergy (12 GA, 32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	82
Cynergy (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	59
Cynergy (20 GA, 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	64
Cynergy (20 GA, 32")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	3	Nil	69
Cynergy (28 GA, 28")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Cynergy (28 GA, 30")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50

**Browning ST-100**

Notes: This is a typical over-and-under shotgun in most respects – it has the normal excellent construction and finish of a Browning shotgun, but is otherwise basically average. It does have one interesting feature, however, that sets it apart from most over-and-under shotguns: the barrels, instead of being rigidly linked together by a rib like most over-and under shotguns, are loosely linked at only three places. This allowed the Browning designers able to vary the alignment of the barrels. The user may adjust the parallelism of the barrels by setting a linking wedge positioned about 200mm behind the muzzle, thus varying the shot pattern. The game effect of this feature is that the shot pattern at Medium range may be spread or concentrated – at the standard spread, the shot pattern obeys the standard Twilight 2000 rules, but it may be concentrated to affect a maximum potential of 80%, 60%, 40%, or 20% or the maximum possible targets; thus, instead of spreading the damage dice evenly among all possible targets, less targets may be chosen with more dice per target. Changing the alignment takes one phase.

Weapon	Ammunition	Weight	Magazines	Price
ST-100	12 Gauge & 12 Gauge 3" & 12 Gauge 3 1/2"	3.65 kg	2 Internal	\$473

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
ST-100	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	71
ST-100 (3" Magnum)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	63
ST-100 (3.5" Magnum)	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	7	6	Nil	57

**FN Anson Hammerless**

Notes: This is one of FN's older shotguns, no longer in production, but still a very solid gun. The Anson Hammerless is virtually handmade, with individual gunsmiths doing machining, shaping, and fitting. The steel alloy is specialized to the Anson for high strength and resistance. The gun is hammerless, being fired by direct percussion. No hammers need to be cocked, as the gun is cocked and locked when it is snapped shut. This may engage a safety which has to be switched off to fire, or the shooter must use a manual safety, as per the wishes of the shooter. The Anson has double underbolts and a Purdey-type top bolt. At the owner's option, the shotgun may have double extractors of Holland-type automatic ejectors. The side plates are engraved. The standard barrel is 27.5 inches, but optionally the barrels may be 26.75, 28.25, or 30 inches. Barrels have fixed chokes; these may be optionally Full, Modified, Improved Modified, Improved Cylinder, or Cylinder, and the barrels may have different chokes if desired. The guns can chamber 2.75-inch or short 2.5-inch shells.

Weapon	Ammunition	Weight	Magazines	Price
Anson Hammerless (26.75" Barrels)	12 Gauge 2.5" and 2.75"	2.93 kg	2 Internal	\$408
Anson Hammerless (27.5" Barrels)	12 Gauge 2.5" and 2.75"	2.95 kg	2 Internal	\$416
Anson Hammerless (28.25" Barrels)	12 Gauge 2.5" and 2.75"	2.99 kg	2 Internal	\$423
Anson Hammerless (30" Barrels)	12 Gauge 2.5" and 2.75"	3.02 kg	2 Internal	\$441
Anson Hammerless (26.75" Barrels)	16 Gauge 2.5" and 2.75"	2.7 kg	2 Internal	\$388
Anson Hammerless (27.5" Barrels)	16 Gauge 2.5" and 2.75"	2.72 kg	2 Internal	\$396
Anson Hammerless (28.25" Barrels)	16 Gauge 2.5" and 2.75"	2.76 kg	2 Internal	\$403
Anson Hammerless (30" Barrels)	16 Gauge 2.5" and 2.75"	2.79 kg	2 Internal	\$420

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anson Hammerless (12 GA, 2.5", 26.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	53
Anson Hammerless (12 GA, 2.75", 26.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Anson Hammerless (12 GA, 2.5", 27.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
Anson Hammerless (12 GA, 2.75", 27.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
Anson Hammerless (12 GA, 2.5", 28.25")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Anson Hammerless (12 GA, 2.75", 28.25")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	63
Anson Hammerless (12 GA, 2.5", 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	60
Anson Hammerless (12 GA, 2.75", 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	68
Anson Hammerless (16 GA, 2.5", 26.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Anson Hammerless (16 GA, 2.75", 26.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
Anson Hammerless (16 GA, 2.5", 27.5")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49

Anson Hammerless (16 GA, 2.75", 27.5")	SA	4/1 d6x28 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Anson Hammerless (12 GA, 2.5", 28.25")	SA	4/1 d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	51
Anson Hammerless (12 GA, 2.75", 28.25")	SA	4/1 d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	57
Anson Hammerless (16 GA, 2.5", 30")	SA	4/1 d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	54
Anson Hammerless (16 GA, 2.75", 30")	SA	4/1 d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	62



CBC Combination Gun

Notes: Companhia Brasileiro de Cartouchoes (CBC) is a company better known for making ammunition than firearms. The CBC Combination Gun, however, is an unusual variation on the shotgun/rifle combination; rather than having both barrels simultaneously on one weapon, the barrels are interchangeable and of the quick-change variety. The rifle barrel is equipped with a front and rear sight, while shotgun barrel has only a rudimentary post up front. The barrels snap in, and are tight-fitting once mounted.

Weapon	Ammunition	Weight	Magazines	Price
CBC Combination Gun (Shotgun Barrel)	20 Gauge (2 1/2", 2 3/4", 3")	3.07 kg	1 Internal	\$206
CBC Combination Gun (Rifle Barrel)	.30-30 Winchester	3.75 kg	1 Internal	\$384
Complete Weapon (Both Barrels)	NA	4.39 kg	NA	\$470

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CBC Combination Gun (20GA 2.5")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
CBC Combination Gun (20 GA 2.75")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
CBC Combination Gun (20 GA 3")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
CBC Combination Gun (.30-30)	SS	4	2-3-Nil	7	5	Nil	91

**Greener GP**

Notes: This is an old single-barrel shotgun based on the old British Martini rifle. The original manufacturer, WW Greener and Company, went out of business long ago, and the design was bought by Webley. Though the shotgun was introduced in 1900, it was still being manufactured on a small scale in Britain well into the 1990s. It is still being made in the Philippines. The operating lever is under the stock, and bolt opens in typical rolling block style. Spent cases are ejected automatically when the bolt is opened. The Greener GP is said to kick like a mule, and it is a very long weapon, though light for its size.

Weapon	Ammunition	Weight	Magazines	Price
Greener GP	12 Gauge 3.5"	3.08 kg	1 Internal	\$1050

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Greener GP	SS	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	7	Nil	74

**I. Hollis & Sons 12-Bore**

Notes: This is an old side-by-side 12 gauge shotgun designed at the beginning of the 20<sup>th</sup> century and sold for about 25 years. Examples of these guns are valuable antiques, but they are also still fully functional and can even be used today as sporting weapons, so excellent is their construction. The gun uses a fancy English walnut stock with a Prince of Wales grip, a blued barrel cluster, case-color hardened action, and side plates with engraving. The barrels are a full 30 inches, with both barrels having Full chokes. It is designed specifically to fire very heavy lead shot, and can fire most types of 12 gauge shot rounds available today. It's a bit heavy for this type of shotgun, but is very well-balanced and easy to wield. The grip is checkered. The action is a box lock with a substantial crossbolt.

Weapon	Ammunition	Weight	Magazines	Price
I. Hollis & Sons	12 Gauge 2.75"	3.29 kg	2 Internal	\$443

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
I. Hollis & Sons	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67

**Trulock & Harriss 12 Gauge**

Notes: These are old shotguns (often around 100 years), but such is the craftsmanship of the weapons that they are perfectly functional and useable today. It is a side-by-side double-barreled shotgun, in 12 gauge but with short chambers of only 2.5 inches. It is a classic British game gun, with a straight, slender wrist design and a stock of fancy English walnut. It uses a box lock, but has no ejectors or extractors of any kind. The side plates are engraved. The gun has double triggers. One barrel has a quarter (an old measurement corresponding to somewhere between Skeet and Improved Cylinder) choke, and the other has a Full choke. They are 30 inches long. The weapon has a top-tang safety and the metalwork is finished in blue enamel. Most of these guns were originally made for blackpowder loads, but have been modified for modern propellant.

Weapon	Ammunition	Weight	Magazines	Price
Trulock & Harriss	12 Gauge 2.5"	2.95 kg	2 Internal	\$433

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Trulock & Harriss	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	57

IAC Model 99W

Notes: This double-barreled side-by-side shotgun was built for Cowboy Shooting competitions. Though it is produced in China, nearly 100% of the production of the shotgun is exported to the US, and most of the rest goes to Europe. The "IAC" refers to Interstate Arms Corporation," the US company that imports the weapons. The weapon operates like an old-time shotgun, including hammers that must be cocked before the gun can be fired. Double triggers allow one or both of the barrels to be fired. The Model 99W has a dual safety system that virtually insures against accidental discharges. (It is recommended that the Model 99W not be left lying on its right side, or one of the safeties will activate by accident.) A new Model 99W does require a little breaking in, especially in the hinged break-open feature, which can be stiff in new guns.

Twilight 2000 Story: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Model 99W	12 Gauge 3"	2.72 kg	2 Internal	\$352

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 99W	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	41

Norinco Coach Gun

Notes: This is a shotgun similar to those carried by Wells Fargo Express guards in the 19<sup>th</sup> century. It is meant for Cowboy Shooting enthusiast in the US, and can fire both blackpowder loads and modern propellant loads. Though it is built in the old style, it is manufactured using modern methods. (It looks like an old shotgun, but isn't.) It has double triggers and the hammers must be cocked before firing. It is basically a double-barreled exposed-hammer shotgun with decent range and hitting power.

Weapon	Ammunition	Weight	Magazines	Price
Coach Gun	12 Gauge 2.75"	3.3 kg	2 Internal	\$344

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Coach Gun	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43

**CZ-581**

Notes: This is an over-and-under shotgun also known as the Model 4. It is designed for hunting, with twin triggers and several safeties that guard against accidental discharge. If the buyer wishes, the CZ-581 may also be bought with a single trigger; such a version is not equipped with a barrel selector. The weapon's locking is by double barrel blocks and a barrel lug on either side of the upper barrel. (This is known as Kersten locking.) There are automatic ejectors for spent shells. The inside of the barrels are coated with hard chrome, and the outside of the barrels are of polished steel. The breech block is finished in gloss black. The barrels may be both designed specifically for shot, for rifled slugs, or one for shot and one for rifled slugs. Early models have 28-inch barrels; after 1999, the barrels' length was slightly reduced to 27.625 inches. This was done primarily to reduce the weight of weapon. The stock and fore-end are made from walnut and the butt has a rubber recoil pad.

Twilight 2000 Notes: The later models with the shorter barrels do not exist.

Weapon	Ammunition	Weight	Magazines	Price
CZ-581 (28" Barrels)	12 Gauge 2.75"	3.9 kg	2 Internal	\$418
CZ-581 (27.625" Barrels)	12 Gauge 2.75"	3.35 kg	2 Internal	\$414

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CZ-581 (28" Shot Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
CZ-581 (27.625" Shot Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
CZ-581 (28" Slug Barrels)	SA	7	2-4-6	7	7	Nil	103
CZ-581 (27.625" Slug Barrels)	SA	7	2-4-6	7	7	Nil	101

**CZ Bobwhite**

Notes: The Bobwhite is a side-by-side shotgun built on more traditional lines and chambered in some unusual gauges. The stock is a straight-wristed stock with checkering in the usual places, with a color-case hardened receiver, trigger set, trigger guard, hammer, and selector switch, and a matte black chrome finish for the barrels. The selector switch is only for putting the Bobwhite on safe or fire; the Bobwhite has dual triggers. These triggers are far enough apart so that a single trigger may be chosen, or the front trigger (which fires the right barrel) may be pulled, then have the trigger finger to slip quickly and easily to the rear trigger. Both barrels cannot exactly be fired simultaneously, but when fired this way, one barrel will fire fractions of a second later. Between the two barrels at the muzzle is a brass bead sight. Most gauges of the Bobwhite have five interchangeable Kicks choke tubes; the .410 and 16 gauges come with only two choke tubes, Improved Cylinder and Modified. (They can take other Kicks tubes, however.)

Weapon	Ammunition	Weight	Magazines	Price
Bobwhite (26" Barrels)	12 Gauge 2.75" and 3"	3.18 kg	2 Internal	\$408
Bobwhite (28" Barrels)	12 Gauge 2.75" and 3"	3.27 kg	2 Internal	\$428
Bobwhite (26" Barrels)	16 Gauge 2.75"	2.72 kg	2 Internal	\$378
Bobwhite (26" Barrels)	20 Gauge 2.75" and 3"	2.72 kg	2 Internal	\$372
Bobwhite (28" Barrels)	20 Gauge 2.75" and 3"	2.81 kg	2 Internal	\$393
Bobwhite (26" Barrels)	28 Gauge 2.75"	2.54 kg	2 Internal	\$349
Bobwhite (26" Barrels)	.410 Gauge 2.75" and 3"	2.36 kg	2 Internal	\$324

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Bobwhite (12GA 2.75" 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Bobwhite (12GA 3" 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Bobwhite (12GA, 2.75" 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Bobwhite (12GA, 3" 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Bobwhite (16GA, 2.75" 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Bobwhite (20GA, 2.75" 26")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Bobwhite (20GA, 3" 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Bobwhite (20GA, 2.75" 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Bobwhite (20GA, 3" 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Bobwhite (28GA, 2.75" 26")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Bobwhite (.410GA, 2.75" 26")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Bobwhite (.410GA, 3" 26")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36

**CZ Canvasback**

Notes: Though based on the same mechanical principles as the Redhead and Wingshooter, the Canvasback is somewhat simplified in construction – especially in its single extractor for the empty shells (instead of a double extractor), and the lack of artwork on its side plates. The planform is still the same as the Redhead, including Grade 2 walnut for its woodwork. The external metalwork is of gloss black chrome finish. The Canvasback is designed to be a shotgun to have fun with as well as to hunt with – and some shooters use it for competition as well. Canvasbacks come with 5 interchangeable Kicks choke tubes.

Weapon	Ammunition	Weight	Magazines	Price
Canvasback (26" Barrels)	12 Gauge 2.75" and 3"	3.31 kg	2 Internal	\$408
Canvasback (28" Barrels)	12 Gauge 2.75" and 3"	3.4 kg	2 Internal	\$428
Canvasback (26" Barrels)	20 Gauge 2.75" and 3"	2.86 kg	2 Internal	\$372
Canvasback (28" Barrels)	20 Gauge 2.75" and 3"	2.95 kg	2 Internal	\$393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Canvasback (12GA, 2.75" 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Canvasback (12GA, 3" 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Canvasback (12GA, 2.75" 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Canvasback (12GA, 3" 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Canvasback (20GA, 2.75" 26")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Canvasback (20GA, 3" 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Canvasback (20GA, 2.75" 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Canvasback (20GA, 3" 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59

CZ Hammer

Notes: A sort of a throwback to an earlier era, the Hammer gun is built on an Old West pattern of simple construction, including exposed double hammers and the ability to handle both old-style propellants and smokeless powder. They are built on a true sidelock frame, and are perfect for Cowboy Action events as well as general hunting and use. The barrels to be fired depend on both the hammer pulled back and which of the two triggers being pulled; both must be actuated for a barrel to fire. As with other CZ double-trigger guns, there is room to fire only one trigger at a time, or to pull the front trigger (firing the right barrel) and slip from the pulled front trigger to pulling the second trigger. This makes the trigger pulls not exactly simultaneous, but they take place within fractions of a second of each other.

The breeches have automatic extractors, but not ejectors. The Hammer Coach comes with Cylindrical and Improved Cylinder interchangeable Kicks choke tubes; the Hammer Classic has five interchangeable Kicks choke tubes. The Hammer comes with an 8mm high raised sighting rib along the center of the barrels; it is not ventilated. The barrel is finished in glass black chrome; the side plates are color-case hardened, over which is a set of beautiful artwork. Triggers, trigger guards, hammers and the safety are brass. The woodwork is standard walnut. The primary differences between the two models is that the Hammer Coach has 20-inch barrels, while the Hammer Classic has 30-inch barrels; both are 12 gauge.

Weapon	Ammunition	Weight	Magazines	Price
Hammer Coach	12 Gauge 2.75" and 3"	3.04 kg	2 Internal	\$347
Hammer Classic	12 Gauge 2.75" and 3"	3.31 kg	2 Internal	\$448

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Hammer Coach (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43
Hammer Coach (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49
Hammer Classic (2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Hammer Classic (3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76

CZ Mallard

Notes: Another budget CZ shotgun, the Mallard "is designed to be the simplest, most cost-effective over/under CZ produces," as it states in the CZ 2013 Buyers Guide. And indeed, it's retail price is not much more than the game price. It uses the same box lock frame as most CZ O/U shotguns – in fact, it has a marked resemblance to the Redhead. The side plates are satin-finished chrome, but are absent the fancy artwork present on the Redhead. The wood and its finish again look similar to the Redhead, but the wood is only standard-grade walnut, and the checkering on the pistol grip wrist and fore-end are machine-cut. One thing the Mallard has that most CZ O/Us do not have are a pair of triggers – the front for the top barrel, the rear for the bottom barrel, and positioned so that one can slip quickly from a pulled front trigger to being able to pull the rear trigger; it's not quite both barrels at once, but within fractions of a second of each other. This dual trigger system is also mechanically simpler and cheaper and easier to produce. Mallards come in 12 and 20 gauges, but all have a 28-inch barrel with a ventilated sighting rib atop the upper barrel and a brass bead front sight.

Weapon	Ammunition	Weight	Magazines	Price
Mallard	12 Gauge 2.75" and 3"	3.36 kg	2 Internal	\$428
Mallard	20 Gauge 2.75" and 3"	2.95 kg	2 Internal	\$393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mallard (12GA 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Mallard (12GA 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	70
Mallard (20GA 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52

Mallard (20GA 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
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CZ Redhead

Notes: Designed primarily as a competition shotgun and secondarily has a birding shotgun, the Redhead is characterized by its long barrels (especially in its Target guise). The Redhead comes in several gauges and barrel lengths; the Redhead Target comes in only one. The external metalwork is finished in satin chrome; the woodwork quality walnut. 12 and 20 gauge models have automatic shell ejectors; 28 and .410 gauge have shell extractors. Each gauge has a unique frame size, tailored to the caliber. Upper barrels have a ventilated sighting rib and a front bead sight. The Redhead Target has a full-sized target stock with a semi-Monte Carlo cheekpiece. The Redhead can use any of the five Kicks type of external choke adapters and these come with the shotgun; these are a part of the price and come with the Redhead. The exception is the .410 Gauge; these shotguns come only with Improved Cylinder and Modified chokes tubes. The Redhead Target comes with six Kicks choke tubes.

Weapon	Ammunition	Weight	Magazines	Price
Redhead (26" Barrels)	12 Gauge 2.75" and 3"	3.7 kg	2 Internal	\$407
Redhead (28" Barrels)	12 Gauge 2.75" and 3"	3.76 kg	2 Internal	\$417
Redhead Reduced Length (24" Barrel)	20 Gauge 2.75" and 3"	3.45 kg	2 Internal	\$386
Redhead (26" Barrels)	20 Gauge 2.75" and 3"	3.51 kg	2 Internal	\$373
Redhead (28" Barrels)	20 Gauge 2.75" and 3"	3.57 kg	2 Internal	\$393
Redhead (28" Barrels)	28 Gauge 2.75"	3.46 kg	2 Internal	\$369
Redhead (26" Barrels)	.410 Gauge 2.75" and 3"	3.18 kg	2 Internal	\$324
Redhead (28" Barrels)	.410 Gauge 2.75" and 3"	3.23 kg	2 Internal	\$344
Redhead Target (30" Barrels)	12 Gauge 2.75" and 3"	3.81 kg	2 Internal	\$448

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Redhead (12 GA 26" 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Redhead (12 GA 26" 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Redhead (12 GA 28" 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Redhead (12 GA 28" 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	70
Redhead Reduced Length (20 GA 24" 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	44
Redhead Reduced Length (20 GA 24" 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	50
Redhead (20 GA 26" 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
Redhead (20 GA 26" 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Redhead (20 GA 28" 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Redhead (20 GA 28" 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Redhead (28 GA 28" 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Redhead (.410 GA 26" 2.75")	SA	3/1d6x8	1-Nil/Nil or Nil	6	3	Nil	32
Redhead (.410 GA 26" 3")	SA	3/1d6x8	1-Nil/Nil or Nil	6	3	Nil	36
Redhead (20 GA 28" 2.75")	SA	3/1d6x8	1-Nil/Nil or Nil	6	3	Nil	35
Redhead (20 GA 28" 3")	SA	3/1d6x8	1-Nil/Nil or Nil	6	3	Nil	39
Redhead Target (12 GA 30" 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Redhead Target (12 GA 30" 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76

CZ Ringneck

Notes: The Ringneck is considered a premium shotgun, in real-life terms costing a pretty penny. The Ringneck is a side-by-side shotgun, designed primarily for bird hunting. The standard Ringneck is a beautiful gun, with woodwork of premium walnut and the barrels finished in gloss black chrome. The side plates are elaborately engraved with gold and black inlays over color-case hardening. 12 and 20-gauge models are equipped with a Greener Top Cross Bolt, and all have a bottom locking lug, and this makes for a very sturdy action. Each gauge of the Ringneck designs have their own frame size. Stock configurations can be had in several variations, and the Ringneck comes with five Kicks choke tubes (for most; the .410 gauge models come only with Improved Cylinder and Modified choke tubes). The Ringneck has a selector lever, which chooses which barrel is being fired as well as setting it on safety. (Both barrels cannot be fired at once.) The Ringneck uses automatic shell extractors.

The Ringneck Straight Grip is, as it sounds, a version of the Ringneck with a straight-wristed stock. It is the most popular of the Ringneck's alternate stock configurations, especially in Europe. For most details it is much like the standard Ringneck; in game terms, the primary difference is the fact that there is only one variation of the Ringneck Straight Grip: 20 gauge and with a 26-inch barrel. For most game purposes, the Straight Grip is identical to the standard Ringneck.

The Ringneck Target is designed to be more affordable than either of the two preceding Ringnecks, and is designed primarily for clay shooting rather than hunting (though it still makes a good fowling gun). The Ringneck Target has 30-inch match-quality barrels and a full-size target stock. It comes with six Kicks interchangeable choke tubes.



Weapon	Ammunition	Weight	Magazines	Price
Ringneck (26" Barrels)	12 Gauge 2.75" and 3"	3.22 kg	2 Internal	\$408
Ringneck (28" Barrels)	12 Gauge 2.75" and 3"	3.31 kg	2 Internal	\$428
Ringneck (26" Barrels)	20 Gauge 2.75" and 3"	2.77 kg	2 Internal	\$372
Ringneck (28" Barrels)	20 Gauge 2.75" and 3"	2.86 kg	2 Internal	\$393
Ringneck (26" Barrels)	28 Gauge 2.75"	2.59 kg	2 Internal	\$349
Ringneck (28" Barrels)	28 Gauge 2.75"	2.68 kg	2 Internal	\$369
Ringneck (26" Barrels)	.410 Gauge 2.75" and 3"	2.4 kg	2 Internal	\$324
Ringneck (28" Barrels)	.410 Gauge 2.75" and 3"	2.49 kg	2 Internal	\$344
Ringneck Target (30" Barrels)	12 Gauge 2.75" and 3"	3.4 kg	2 Internal	\$456

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ringneck (12 GA 2.75" 26" Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Ringneck (12 GA 3" 26" Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Ringneck (12 GA 2.75" 28" Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Ringneck (12 GA 3" 28" Barrels)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Ringneck (20 GA 2.75" 26" Barrels)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Ringneck (20 GA 3" 26" Barrels)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Ringneck (20 GA 2.75" 28" Barrels)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Ringneck (20 GA 3" 28" Barrels)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Ringneck (28 GA 2.75" 26" Barrels)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Ringneck (28 GA 2.75" 28" Barrels)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Ringneck (.410 GA 2.75" 26" Barrels)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Ringneck (.410 GA 3" 26" Barrels)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Ringneck (.410 GA 2.75" 28" Barrels)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Ringneck (.410 GA 3" 28" Barrels)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Ringneck Target (12 GA 2.75" 30" Barrels)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	69
Ringneck Target (12 GA 3" 30" Barrels)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	78

CZ Sporter

Notes: Though to a certain extent the Sporter series is designed as an over-and-under field gun and for competition, it's primary design philosophies are sporting clays and fowling. Two versions in two barrel lengths make up the Sporter Series. All are made using premium woods fancy scrollwork over Gloss Black Hard Chrome metalwork finishing, a Monte Carlo cheekrest, and a specially-tuned trigger. The barrel pairs are removable, allowing the barrels to be replaced by longer or shorter barrels. The guns ship with a set of six Kicks stainless steel choke tubes.

The Sporter's woodwork is made from Grade 3 walnut; this may be American, European, or Turkish walnut depending upon supply and where you buy your Sporter from. The Sporter Standard Grade is a simpler, cheaper (in real-life terms) version of the Sporter. Nonetheless, the Sporter Standard Grade has a feature that the Sporter does not; a Monte Carlo cheekpiece adjustable for height. It also has a right-hand palm swell, something the Sporter does not. It too ships with a set of six Kicks choke tubes, and interchangeable barrels. Perhaps the greatest difference is in the wood: the Sporter Standard Grade uses Grade 2 wood for the stocks and fore-ends. There is also no scroll engraving. In both cases, the upper barrels have sighting ribs and bead front sights with fiberoptic inlays.

For game purposes, the Sporter and Sporter Standard Grade are identical.

Weapon	Ammunition	Weight	Magazines	Price
Sporter (30" Barrels)	12 Gauge 2.75" and 3"	3.86 kg	2 Internal	\$452
Sporter (32" Barrels)	12 Gauge 2.75" and 3"	3.95 kg	2 Internal	\$473

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sporter (2.75", 30" Barrels)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67

<b>Sporter (3", 30" Barrels)</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
<b>Sporter (2.75", 32" Barrels)</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72
<b>Sporter (3", 32" Barrels)</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	82

**CZ Upland**

Notes: There are two models of the Upland: the Upland Sterling and the Upland Ultralight. Both are very light O/U shotguns, the Sterling because of its light gauge and the Ultralight because of its construction. The Upland Sterling is a shotgun designed primarily for small bird hunting, such as doves. It has a milled steel receiver, which makes it very strong though heavier than it otherwise might be. The gun is built using CNC, which makes tolerances precise and gives the Upland Sterling clockwork precision. The side plates are finished in two-tone metal, and the barrel in gloss black chrome. The stockwork is unusual and striking: the fore-end is of a medium-light colored walnut, while the actual stock and pistol grip wrist are of dark walnut. Both are machine-stippled at the appropriate places instead of being checkered. The barrels are 28 inches long, with an upper ventilated sighting rib and a gold bead front sight. The Upland Sterling comes with 5 interchangeable Kicks choke tubes,

Upland Ultralight is also built using a CNC machine. It's in most ways a standard sort of O/U shotgun, except for the receiver – it's made of high-strength aluminum. In addition, the sighting rib on the Upland Ultralight is only 6mm wide, on the narrowish side for an aiming rib. The shotgun barrels also have no midribs and the rib at the end is only 6 millimeters wide. One might think such a shotgun is a bit fragile – and some say it is, while others disagree. However, the light weight makes it a wonderful carry-around gun. It also makes for some stout recoil. Metalwork is finished in matte black, and the whole exterior of the Upland Ultralight is coated in a weather-resistant, rugged finish.

Weapon	Ammunition	Weight	Magazines	Price
<b>Upland Sterling</b>	28 Gauge 2.75" and 3"	3.4 kg	2 Internal	\$375
<b>Upland Ultralight (26" Barrels)</b>	12 Gauge 2.75" and 3"	2.68 kg	2 Internal	\$412
<b>Upland Ultralight (28" Barrels)</b>	12 Gauge 2.75" and 3"	2.72 kg	2 Internal	\$432

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Upland Sterling (2.75")</b>	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
<b>Upland Sterling (3")</b>	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	53
<b>Upland Sterling (2.75", 26" Barrels)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	57
<b>Upland Sterling (3", 26" Barrels)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	65
<b>Upland Sterling (2.75", 28" Barrels)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	62
<b>Upland Sterling (3", 28" Barrels)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	7	Nil	70

**CZ Wingshooter**

Notes: This O/U shotgun is another "no frills" gun, though "a few frills" is probably more like it. Some of those frills include hand engraving of birds on the side plates, with gold inlay. The 28-inch barrels have a sighting rib above the upper barrel , but does not have the near-standard front sight. The woodwork is standard quality, but is walnut. The pistol-grip-wrist knob has checkering, as does the fore-end, but it is machine-cut. The Wingshooter comes with five Kicks interchangeable choke tubes.

Weapon	Ammunition	Weight	Magazines	Price
<b>Wingshooter</b>	12 Gauge 2.75" and 3"	3.36 kg	2 Internal	\$428
<b>Wingshooter</b>	20 Gauge 2.75" and 3"	3.13 kg	2 Internal	\$393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Wingshooter (12GA, 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
<b>Wingshooter (12GA, 3")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
<b>Wingshooter (20GA, 2.75")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
<b>Wingshooter (20GA, 3")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59

**Akah Drilling Rifle**

Notes: The term “Drilling” is an Americanization of the German word “dreiling”, which denoted a rifle or shotgun with three barrels. The name of the rifle, “Akah,” is an abbreviation of the primary designers, Albrecht Kind and Child; the Kind refers to the fact that the Akah Drilling Rifle was designed for use by children, to introduce them to a standard-size weapon. The Akah Drilling Rifle was designed at the behest of the Akah Sporting Goods Chain, and it sold in Germany at hardware goods stores as well as sports supply stores. Normally, Akah buys its weapons as a reduced price by buying in bulk, and then sells them (with a license) under their own name.

The Akah Drilling Rifle has a pistol grip wrist which is checkered; the fore-end is also checkered. The two top barrels are chambered for 16 Gauge, while the center lower barrel is chambered for 8mm Mauser. Barrels are 25.5 inches long and have automatic ejectors. The forearm has a Schnabel tip. The stock is a Mannlicher-type stock, with a raised cheekpiece, though the butt is unadorned. Shotgun barrels are of standard length instead of being capable of magnum firing. The boxlock has engraved side plated; on the tang is a safety which doubles as a barrel selector (the gun is not capable of firing more than one barrel at a time).

Weapon	Ammunition	Weight	Magazines	Price
Akah Drilling	16 Gauge 2.75" and 8mm Mauser	7.38 kg	3 Internal	\$1159

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Akah Drilling (16 Gauge)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	50
Akah Drilling (8mm)	SA	5	2-3-Nil	7	3	Nil	89

**Frankonia Scirocco**

Notes: The Scirocco is an over-and-under shotgun built for Frankonia by the Italian firm of Lu-Mat. There are two basic versions, the Scirocco Jagd and the Scirocco Trap. They are in many ways basic shotguns, with only one length of barrels for each (28 inches for the Jagd, and 30 inches for the Trap), and with fixed chokes (1/2 or Full for the Jagd, and 3/4 or Full for the Trap). The Jagd version also comes in a version with interchangeable chokes. The barrels are lined with hard chrome and have a ventilated sighting rib on top. The Jagd version has extractors, while the trap has automatic shell ejectors. Both have a single non-selective trigger; the Jagd model also comes in a version with double triggers. The Trap version has a florescent bead at the front of the barrel rib for easier target acquisition, as well as a ventilated rib between the barrels to aid in cooling. (The Jagd version's barrels are formed into a monobloc.) Left-handed versions of these guns may also be had.

Twilight 2000 Notes: With the growing hostilities between Italy and Germany, Lu-Mat was ordered by the Italian government to stop supplying these shotguns to Frankonia in early 1996.

Weapon	Ammunition	Weight	Magazines	Price
Scirocco Jagd	12 Gauge 2.75"	3.2 kg	2 Internal	\$418
Scirocco Trap	12 Gauge 2.75"	3.5 kg	2 Internal	\$438

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Scirocco Jagd	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Scirocco Trap	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67

**Greifelt 22**

Notes: Meant to appeal to export sales to the US in the 1940s, the Model 22 is a traditional side-by-side, box lock, hammerless shotgun. The Model 22 has a top lever on the tang that acts as safety and a break-open lever. The barrels are also traditional, and may have Modified or Full Choke; there is no provision for interchangeable chokes. The stock is of walnut and is oil-finished; it may have a straight wrist or semi-pistol grip. There is checkering on the grip or wrist and fore-arm; there is also checkering on the cheekpiece, which is raised. The Model 22E is the same shotgun with automatic ejectors. For game purposes it is the same as the Model 22. The Model 103 has barrels, one of which is Modified choke and one which is Full choke. The Model 103E has automatic ejectors. Both are identical to the Model 22 and 22E.

Weapon	Ammunition	Weight	Magazines	Price
Greifelt 22 (28" Barrels)	12 Gauge 3"	3.18 kg	2 Internal	\$428
Greifelt 22 (30" Barrels)	12 Gauge 3"	3.26 kg	2 Internal	\$448
Greifelt 22 (28" Barrels)	16 Gauge 3"	2.95 kg	2 Internal	\$406
Greifelt 22 (30" Barrels)	16 Gauge 3"	3.02 kg	2 Internal	\$427

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Greifelt 22 (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Greifelt 22 (12 GA, 30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76

30")							
Greifelt 22 (16 GA, 28")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	64
Greifelt 22 (16 GA, 30")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	69

**Krieghoff K-80**

This shotgun can be used as a traditional over-and-under shotgun or, in some cases, a single-barreled shotgun. The barrel sets (or barrel) can be readily interchanged within types on some versions, known as Combos. The barrels may have fixed chokes or five interchangeable choke tubes (Cylinder, Skeet, Improved Cylinder, Modified, Improved Modified, Full, and Super Full), can be had in any natural choke the user desires. Fixed choke guns have improved Modified in the bottom barrel and Full in the top barrel. All feature a raised, ventilated barrel sighting rib that is set higher than the normal rib; Krieghoff says this allows for more rapid target acquisition. The barrel ribs are semi-adjustable for Point of Impact. The end of the rib has a gold bead sight.

The K-80 Trap has 30 or 32-inch barrels; Unsingle (single-barrel versions) have a 30, 32, or 34-inch barrel. Unsingle barrels with interchangeable choke tubes come with three instead of five. They use Monte Carlo stocks and exposed hammers. Combo versions with Unsingle barrels attach those barrels to the bottom barrel position. Combo versions with interchangeable come with five choke tubes. The barrel is blued black, and the furniture Select European walnut; the receiver is color-case hardened, but you can't really tell this due to the copious engraving and relief work. Triggers are golf-plated. The barrel selector is on the tang and is combined with the safety. The butt has a thick recoil pad. The K-80 Trap special is the same in game terms, but has titanium choke tubes, an adjustable comb, and adjustable angle-off for the twin barrels.

The K-80 Skeet uses American #5 walnut for its furniture. It may have a wide or tapered rib, and the rib has a matte finish. Stocks vary; some use a trap stock with an adjustable comb, some use the "Olympic Skeet" stock, and some use a Monte Carlo stock; all have a pistol grip wrist with hand checkering on that wrist and the fore-end. The standard Skeet gun has a fixed choke, but the Skeet Special can accept interchangeable choke tubes and also may have a rig that starts 8mm wide and tapers to 7mm, and one that starts at 12mm wide and tapers to 8mm wide. The barrels are 28 or 30 inches, and porting is an option. The butt has a thick recoil pad.

The K-80 Sporting is similar to the Trap, but is generally fancier in appointments, with excellent wood grain (#3 European walnut), a padded butt, and scrollwork on the receiver, which may be of nitride finish, nickel finish, or nickel finish with exceptional engraving and scrollwork. Triggers are gold-plated. Barrels are blued-black. 28" barrels come with five interchangeable choke tubes; 30 and 32-inch barrels come with either fixed chokes or interchangeable choke tubes; and the 34-inch barrels come with fixed chokes only. The sights, in addition to the sighting rib, are white pearl front and center sights. The fore-end has a Schnabel tip.

Weapon	Ammunition	Weight	Magazines	Price
K-80 Trap (30" Barrels)	12 Gauge 2.75"	3.97 kg	2 Internal	\$513
K-80 Trap (32" Barrels)	12 Gauge 2.75"	4.03 kg	2 Internal	\$534
K-80 Trap Unsingle (30" Barrel)	12 Gauge 2.75"	3.12 kg	1 Internal	\$304
K-80 Trap Unsingle (32" Barrel)	12 Gauge 2.75"	3.17 kg	1 Internal	\$315
K-80 Trap Unsingle (34" Barrel)	12 Gauge 2.75"	3.22 kg	1 Internal	\$325
K-80 Trap Barrel Set (1 Double Barrel and 3 Single Barrels)	N/A	4.47 kg	N/A	\$815
K-80 Skeet (28" Barrels)	12 Gauge 3"	3.97 kg	2 Internal	\$503
K-80 Skeet (28" Barrels)	20 Gauge 3"	3.74 kg	2 Internal	\$468
K-80 Skeet (28" Barrels)	28 Gauge 2.75"	3.58 kg	2 Internal	\$444
K-80 Skeet (28" Barrels)	.410 Gauge 3"	3.4 kg	2 Internal	\$419
K-80 Skeet (30" Barrels)	12 Gauge 3"	4.03 kg	2 Internal	\$523
K-80 Skeet (30" Barrels)	20 Gauge 3"	3.8 kg	2 Internal	\$488
K-80 Skeet (30" Barrels)	28 Gauge 2.75"	3.64 kg	2 Internal	\$465
K-80 Skeet (30" Barrels)	.410 Gauge 3"	3.46 kg	2 Internal	\$439
K-80 Skeet (28" Barrels, Ported)	12 Gauge 3"	3.97 kg	2 Internal	\$528
K-80 Skeet (28" Barrels, Ported)	20 Gauge 3"	3.74 kg	2 Internal	\$493
K-80 Skeet (28" Barrels, Ported)	28 Gauge 2.75"	3.58 kg	2 Internal	\$469
K-80 Skeet (28" Barrels, Ported)	.410 Gauge 3"	3.4 kg	2 Internal	\$444
K-80 Skeet (30" Barrels,	12 Gauge 3"	4.03 kg	2 Internal	\$548

Ported)				
K-80 Skeet (30" Barrels, Ported)	20 Gauge 3"	3.8 kg	2 Internal	\$513
K-80 Skeet (30" Barrels, Ported)	28 Gauge 2.75"	3.64 kg	2 Internal	\$490
K-80 Skeet (30" Barrels, Ported)	.410 Gauge 3"	3.46 kg	2 Internal	\$464
K-80 Sporting (28" Barrels)	12 Gauge 3"	3.97 kg	2 Internal	\$503
K-80 Sporting (30" Barrels)	12 Gauge 3"	4.03 kg	2 Internal	\$523
K-80 Sporting (32" Barrels)	12 Gauge 3"	4.09 kg	2 Internal	\$544
K-80 Sporting (34" Barrels)	12 Gauge 3"	4.15 kg	2 Internal	\$564

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
K-80 Trap (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
K-80 Trap (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72
K-80 Trap Unsingle (30")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
K-80 Trap Unsingle (32")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72
K-80 Trap Unsingle (34")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
K-80 Skeet (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
K-80 Skeet (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
K-80 Skeet (28 GA, 28")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
K-80 Skeet (.410 GA, 28")	SA	3/1d6x8	1-Nil/Nil	7	2	Nil	39
K-80 Skeet (12 GA, 30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
K-80 Skeet (20 GA, 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	64
K-80 Skeet (28 GA, 30")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
K-80 Skeet (.410 GA, 30")	SA	3/1d6x8	1-Nil/Nil	7	2	Nil	43
K-80 Skeet (12 GA, 28" Ported)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	70
K-80 Skeet (20 GA, 28" Ported)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	59
K-80 Skeet (28 GA, 28" Ported)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	3	Nil	47
K-80 Skeet (.410 GA, 28" Ported)	SA	3/1d6x8	1-Nil/Nil	7	2	Nil	39
K-80 Skeet (12 GA, 30" Ported)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	76
K-80 Skeet (20 GA, 30" Ported)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	64
K-80 Skeet (28 GA, 30" Ported)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	3	Nil	50
K-80 Skeet (.410 GA, 30" Ported)	SA	3/1d6x8	1-Nil/Nil	7	2	Nil	43
K-80 Sporting (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
K-80 Sporting (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
K-80 Sporting (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	82
K-80 Sporting (34")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	88



Merkel 40E

Notes: This shotgun, like virtually all Merkel shotguns, is as much a work of art as a functional weapon. The Model 40 is a shotgun which has been around a long time, yet has been continually updated and improved to keep up with the times. The Model 40 is a side-by-side double barreled shotgun. The Model 40 is one of the most “basic” shotguns that Merkel produces, yet it is made to exacting specifications. The Model 40 has Greener locking, with a double barrel lug and an Anson & Deeley box lock with upper cocking bars. The standard trigger is a double trigger, but single trigger variants have also existed since 1993, with a barrel selector. In 1995, the barrels were strengthened to enable the Merkel 40 to fire steel shot if necessary for environmental reasons. There are a large number of chamberings which have been available over the years, but since 1995, the 12-gauge model has been available only for 3-inch shells. The Model 40E has automatic shell ejectors. Standard barrel length for the 12 and 16 gauge models is 28 inches; for all other chamberings, it is 26.75 inches. Choke is fixed, but may be 1/2, Full, 1/4, 3/4, or Cylindrical. The Model 50E is a luxury version of the Model 40E, with intricately-engraved side plates, breeches, and chambers; it is identical to the Model 40E for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Merkel 40E	12 Gauge 2.75"	3.15 kg	2 Internal	\$418
Merkel 40E	12 Gauge 3"	3.2 kg	2 Internal	\$428
Merkel 40E	16 Gauge 2.75"	3.04 kg	2 Internal	\$398
Merkel 40E	20 Gauge 2.75"	2.93 kg	2 Internal	\$373
Merkel 40E	20 Gauge 3"	2.97 kg	2 Internal	\$380
Merkel 40E	28 Gauge 2.75"	2.84 kg	2 Internal	\$357

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Merkel 40E (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Merkel 40E (12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Merkel 40E (16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Merkel 40E (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49
Merkel 40E (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Merkel 40E (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	44

Merkel 47

Notes: The Model 47 is basically a Model 40E, but both improved and simplified. The action includes Anson & Deeley boxlocks with cocking indicators, side clips, and a receiver ledge. Locking is done with a Greener crossbolt with double underbarrel locking lugs. The trigger may have a single selective trigger (right, then left) or a double trigger (right for the front trigger, rear for the left).Case ejection is automatic and based on Holland & Holland ejectors. The premium walnut stock is oil-finished and can have a straight wrist or pistol grip wrist. The receiver is color case-hardened, engraved in an Arabesque pattern. The locks are high strength, and the barrels (28-inch for 12 and 16 gauge, 26.75-inch for 20 gauge) are cold hammer forged and have a solid sighting rib. Choke is fixed, but may be 1/2, Full, 1/4, 3/4, or Cylindrical. The butt has a recoil pad.

The Model 47SL has luxury wood and is identical in game terms to the Model 47E. The Model 147E is the same, but is self-cocking upon closing of the action and has a 28-gauge option. The Model 147EL uses Luxury Grade wood. The Model 147SL has not only Luxury Grade wood, but Fine Grade engraving of the side plates. The Model 147SS is similar to the Model 147SL, but has quick-detach side plates. The Model 247SLK has Fancy Grade wood and Fine Grade engraving, and a slightly different mix of barrel lengths. The Model 447SL is the same, but uses small scroll engraving.

Weapon	Ammunition	Weight	Magazines	Price
Merkel 47E	12 Gauge 3"	3.1 kg	2 Internal	\$507
Merkel 47E	16 Gauge 2.75"	3.1 kg	2 Internal	\$477
Merkel 47E	20 Gauge 3"	2.7 kg	2 Internal	\$473
Merkel 147E	12 Gauge 3"	3.1 kg	2 Internal	\$507
Merkel 147E	16 Gauge 2.75"	3.1 kg	2 Internal	\$477
Merkel 147E	20 Gauge 3"	2.7 kg	2 Internal	\$473
Merkel 147E	28 Gauge 2.75"	2.6 kg	2 Internal	\$437

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Merkel 47E (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	71
Merkel 47E (16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Merkel 47E (20 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	62
Merkel 47E (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	71
Merkel 47E (16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Merkel 47E (20 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	62
Markel 147E (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	45



Merkel 60

Notes: This is modification of the Model 40E, with genuine Holland & Holland side locks, two barrel lengths (26.75 and 28 inches) for each chambering, and if anything, even more highly decorated than even the Model 50, with designs often inlaid with gold. The stock is of select walnut, and the stock has a pistol grip wrist and a cheek plate.

Twilight 2000 Notes: The 28 gauge model was not made available until 1995, and is thus quite rare in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Merkel 60 (26.75" Barrel)	12 Gauge 2.75"	3.12 kg	2 Internal	\$405
Merkel 60 (28" Barrel)	12 Gauge 2.75"	3.15 kg	2 Internal	\$418
Merkel 60 (26.75" Barrel)	12 Gauge 3"	3.17 kg	2 Internal	\$415
Merkel 60 (28" Barrel)	12 Gauge 3"	3.2 kg	2 Internal	\$428
Merkel 60 (26.75" Barrel)	16 Gauge 2.75"	3.01 kg	2 Internal	\$385
Merkel 60 (28" Barrel)	16 Gauge 2.75"	3.04 kg	2 Internal	\$398
Merkel 60 (26.75" Barrel)	20 Gauge 2.75"	2.93 kg	2 Internal	\$373
Merkel 60 (28" Barrel)	20 Gauge 2.75"	2.96 kg	2 Internal	\$385
Merkel 60 (26.75" Barrel)	20 Gauge 3"	2.97 kg	2 Internal	\$380
Merkel 60 (28" Barrel)	20 Gauge 3"	3 kg	2 Internal	\$393
Merkel 60 (26.75" Barrel)	28 Gauge 2.75"	2.84 kg	2 Internal	\$357
Merkel 60 (28" Barrel)	28 Gauge 2.75"	2.87 kg	2 Internal	\$369

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Merkel 60 (26.75", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Merkel 60 (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Merkel 60 (26.75", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	67
Merkel 60 (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Merkel 60 (26.75", 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Merkel 60 (28", 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Merkel 60 (26.75", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49
Merkel 60 (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Merkel 60 (26.75", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Merkel 60 (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Merkel 60 (26.75", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	44
Merkel 60 (28", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47

Merkel 2000EL

Notes: This is similar to Merkel's other shotguns in design and function; however, the action is a self-cocking (upon closing the action), modified Anson & Deeley boxlock, and the locking mechanism is a Kersten double crossbolt lock with a release mechanism. It may have a single selective trigger (the barrel is chosen by a selector on the tang, which also is a manual safety), or by a double trigger (the front trigger fires the right barrel, and the rear the left barrel). The Sporter has coil spring ejectors for spent shells, but these are user-convertible to extractors. The barrel is cold hammer-forged, heat-treated, and hand-fitted to the receiver (pretty much, the entire shotgun is hand-fitted to the user). The barrels are over-and-under, and for the 12 Gauge model, 28 inches long. A Sporter version has 30-inch barrels. The 20 and 28 gauge models have 26.75-inch barrels, with the Sporter version having 28-inch barrels. Atop the top barrel is a solid aiming rib. The stock can have a straight wrist or pistol grip wrist, and the wood is Luxury Grade and finished with hand-rubbed oil. The side plates are simply and tastefully engraved. Sporters have ventilated fore-ends. The receiver is silver-grayed, with Arabesque engraving. The Models 2001EL, 2001 EL Sporter, and 2002EL are updated versions which differ primarily in the pattern of engraving on the side plates and receiver; for game purposes, they are identical to the 2000EL. The Model 303EL differs in using Holland & Holland sidelocks and not having a Sporter version; it is also otherwise identical in game terms.

Weapon	Ammunition	Weight	Magazines	Price
Model 2000EL	12 Gauge 3"	3.2 kg	2 Internal	\$509
Model 2000EL Sporter	12 Gauge 3"	3.25 kg	2 Internal	\$530
Model 2000EL	20 Gauge 3"	2.9 kg	2 Internal	\$460
Model 2000EL Sporter	20 Gauge 3"	2.95 kg	2 Internal	\$473
Model 2000EL	28 Gauge 2.75"	2.9 kg	2 Internal	\$437
Model 2000EL Sporter	28 Gauge 2.75"	2.95 kg	2 Internal	\$450

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 2000EL (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	72
Model 2000EL Sporter (12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	78

Model 2000EL (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	58
Model 2000EL Sporter (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
Model 2000EL (28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	45
Model 2000EL Sporter (28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	48

**Rottwell Super Trap Combination Gun**

Notes: This is a different approach to a combination gun; instead of a combination of different gauges or a rifle and a shotgun, the Rottwell Super Trap is a combination of a single barrel and double-barrel weapon. This is accomplished with a set of barrels. Each barrel set has its own trigger unit, chambers, and barrels with sighting ribs. The single barrel unit has a single trigger and a balance/weight tube below it so it weighs the same as the double barrel unit; the double barrel unit has a trigger mechanism with a single trigger and a button to allow choice of upper barrel, lower barrel, or consecutive barrel fire. (Both barrels cannot be fired at the same time.) Both units fit into the same stock and fore-end piece. The stock is of hand-checked French walnut of excellent quality and finish. The bores are hand-honed, and a Rottwell is not allowed out of the factory until it is functioning flawlessly.

Weapon	Ammunition	Weight	Magazines	Price
Super Trap (with Single Barrel Unit Only)	12 Gauge 2 3/4"	3.96 kg	1 Internal	\$250
Super Trap (with Double Barrel Unit Only)	12 Gauge 2 3/4"	3.96 kg	2 Internal	\$458
Complete Set	NA	7.26 kg	NA	\$688

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Super Trap (Single Barrel)	SS	6/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
Super Trap (Double Barrel)	SA	6/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72

**Akus/Cabela's Dickinson Double**

Notes: Built by Akus in Turkey (known as a maker of quality shotguns in Turkey), imported through Interstate Arms, and sold exclusively through Cabela's, the Dickinson Double is a quality side-by-side double barreled shotgun available in several gauges. Due to the quality, the Dickinson Double is a bit more expensive than similar shotguns (IRL), but not unduly so. The Dickinson Double has a stock of Turkish Walnut, hand-checked on the straight-wrist grip and the fore-end. It has a butt that is curved and faced with a harder wooden plate. It is known for it's quick target acquisition, aided by a solid sighting rib. The fore-end has a semi-schnabel end to it. The Dickinson Double has a trigger plate action; all the working parts are connected to the trigger module, which allows the receiver to be rounded and slender. The side plates are in color case hardening and have light scrollwork done on them. The barrels are deep blued, and are 28 inches with five interchangeable choke tubes. It is capable of firing steel, lead, or bismuth shot, or slugs (though it is not rifled). Bores are chromed. The front sight is a brass bead. The safety is a tan-mounted switch; however, the Dickinson Double has double triggers, so the safety does not do double duty has a barrel selector.

Weapon	Ammunition	Weight	Magazines	Price
Dickinson Double	12 Gauge 3"	3.06 kg	2 Internal	\$225
Dickinson Double	20 Gauge 3"	2.89 kg	2 Internal	\$207
Dickinson Double	16 Gauge 2.75"	2.89 kg	2 Internal	\$209
Dickinson Double	28 Gauge 2.75"	2.76 kg	2 Internal	\$195
Dickinson Double	.410 Gauge 3"	2.38 kg	2 Internal	\$182

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Dickinson Double (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Dickinson Double (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Dickinson Double (16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Dickinson Double (28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Dickinson Double (410 GA)	SA	3/1d6x8	1-Nil/Nil or Nil	6	3	Nil	39

**Big Horn Armory Sterling**

Notes: Though sold only through Big Horn Armory in the US, the Sterling is actually made in Turkey, like an increasing number of firearms these days. The Sterling is an over-and-under shotgun with a ventilated sighting rib atop the upper barrel, as well as a ventilated center rib between the barrels. Construction is regarded as excellent, with good wood-to-metal fit, Grade 3 Turkish walnut furniture, high-quality Swedish steel for the metalwork and barrel, and hand checkering for the pistol grip wrist and fore-end. The trigger pack is easily detachable and adjustable (by a gunsmith), and Big Horn Armory offers several alternate trigger packs. The Sterling uses a strong monoblock receiver group. The barrels are strong enough to use with steel shot for prolonged periods without undue wear or damage. The stock has an adjustable comb. The Sterling has automatic ejectors; one barrel or both barrels can be selected by a switch. Which barrel fires is also selectable by a switch. The barrels are finished in black chrome, with engraved nitrite for the receiver. The furniture may be finished in hand-rubbed oil or a weatherproof polymer solution. The Sterling comes with interchangeable choke tubes – any choke imaginable, for a total of 10.

Two versions are available. The Sterling Field has 3-inch chambers, a broad barrel rib, and barrels of 26, 28, or 30 inches. The Sterling Target has 2.75-inch chambers, a tapered barrel rib, and barrels of 28, 30, or 32 inches.

Weapon	Ammunition	Weight	Magazines	Price
Sterling Field (26" Barrels)	12 Gauge 3"	3.12 kg	2 Internal	\$408
Sterling Field (28" Barrels)	12 Gauge 3"	3.24 kg	2 Internal	\$428
Sterling Field (30" Barrels)	12 Gauge 3"	3.35 kg	2 Internal	\$448
Sterling Target (28" Barrels)	12 Gauge 2.75"	3.52 kg	2 Internal	\$418
Sterling Target (30" Barrels)	12 Gauge 2.75"	3.63 kg	2 Internal	\$438
Sterling Target (32" Barrels)	12 Gauge 2.75"	3.74 kg	2 Internal	\$459

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sterling Field (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Sterling Field (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Sterling Field (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Sterling Target (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Sterling Target (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Sterling Target (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72

**Blaser/SiGArms F3**

Notes: This is one of the best over-and-under shotguns one can by "off the rack," and is in real life quite expensive. The F3 features a fine European walnut stock and high-strength steel metalwork with no stamped steel or pressings, as well as hand finishing and fitting of the parts. The stock and receiver use a low profile to improve quick aiming and shooting. The stock is also uniquely ergonomically-shaped. The F3 uses a single trigger, with a barrel selector on the stock just behind the receiver; this selector also acts

as a manual safety that blocks both the trigger and the hammer. (This means that the F3 cannot fire both barrels at once.) The trigger is adjustable for length of pull. The locking area is heavily built to withstand the 3-inch magnum loads it is designed to fire, and the barrel is also strengthened to handle even steel or tungsten shot. The F3 has automatic shell ejection when the gun is broken open. The entire shotgun is designed to be perfectly balanced, and the center of the F3 can be placed on a support without it falling off. The top barrel can have any one of several widths and heights of sighting ribs on it. Touches such as engraving of the side plates, left-handed stocks, finer grades of wood, and stocks adjustable for length are available upon request; Blaser will even make a custom stock for a shooter if they want it! The standard stock has a thick rubber recoil pad. The barrels have a standard Cylindrical choke, but when one buys an F3, they also get two free screw-in interchangeable chokes of their choice, and the F3 can take any Briley Spectrum interchangeable choke, whether steel or titanium (however, note that one cannot shoot steel shot through the titanium versions of Briley Spectrum chokes).

The F3, of course, comes in several models. The F3 Game has a front bead sight at the front of its sighting rib; three barrel lengths are available. The stock is a sporting-type stock with a pistol grip wrist and a Schnabel tip on the fore-end. It is available in grades ranging from Standard to Imperial. The F3 Competition Sporting is very similar, but generally uses longer barrels and is heavier. The Competition Sporting can also be equipped with Hi-Viz sights atop the sighting rib. The F3 Competition Trap is also quite similar, but uses a Monte Carlo-type stock with a somewhat different pistol grip wrist shape, a rounded fore-end with gripping recesses on either side. (For game purposes, it is identical to the Competition Sporting.) The American Skeet and American Trap are similar to the Game and Competition Trap respectively, but the barrels are modular, so that different lengths may be used, or even just the top barrel without the bottom (some competitions require that the shooter use a single-barrel shotgun). With both barrels, they are identical to the Game and Competition Trap respectively for game purposes, but figures are given below for use when only the upper barrel is present. (Both barrels must be the same length for them to fit together properly.) The stocks are also shaped somewhat differently, to appeal more to American tastes.

In addition to the versions listed above, the F3 comes in grades from Standard to Imperial. There are also several special editions, including the Attaché and Baronesse, as well as several hand-engraved versions. In real-world prices, the cost of some of these versions of the F3 could probably buy one a decent car! However, for game purposes, they are identical to their standard cousins.

Twilight 2000 Notes: The F3 does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
F3 Game (27" Barrels)	12 Gauge 3"	3.3 kg	2 Internal	\$493
F3 Game (28" Barrels)	12 Gauge 3"	3.33 kg	2 Internal	\$503
F3 Game (29" Barrels)	12 Gauge 3"	3.36 kg	2 Internal	\$513
F3 Competition Sporting (27.9" Barrels)	12 Gauge 3"	3.65 kg	2 Internal	\$502
F3 Competition Sporting (29.9" Barrels)	12 Gauge 3"	3.71 kg	2 Internal	\$522
F3 Competition Sporting (31.8" Barrels)	12 Gauge 3"	3.77 kg	2 Internal	\$542
F3 Competition Sporting (33.8" Barrels)	12 Gauge 3"	3.83 kg	2 Internal	\$562
F3 American Skeet (Single 27" Barrel)	12 Gauge 3"	2.61 kg	1 Internal	\$356
F3 American Skeet (Single 28" Barrel)	12 Gauge 3"	2.62 kg	1 Internal	\$361
F3 American Skeet (Single 29" Barrel)	12 Gauge 3"	2.63 kg	1 Internal	\$366
F3 American Trap (Single 27.9" Barrel)	12 Gauge 3"	2.95 kg	1 Internal	\$361
F3 American Trap (Single 29.9" Barrel)	12 Gauge 3"	2.97 kg	1 Internal	\$371
F3 American Trap (Single 31.8" Barrel)	12 Gauge 3"	2.99 kg	1 Internal	\$381
F3 American Trap (Single 33.8" Barrel)	12 Gauge 3"	3.01 kg	1 Internal	\$391

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
F3 Game (27")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	67
F3 Game (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
F3 Game (29")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	73
F3 Competition Sporting (27.9")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
F3 Competition Sporting (29.9")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
F3 Competition Sporting (31.8")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	81
F3 Competition Sporting (33.8")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil	8	5	Nil	87
F3 American Skeet (Single 27")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	67
F3 American Skeet (Single 28")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
F3 American Skeet (Single 29")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	73
F3 American Trap (Single 27.9")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
F3 American Trap (Single 29.9")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
F3 American Trap (Single 31.8")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	81
F3 American Trap (Single 33.8")	SS	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil	8	6	Nil	87

CZ/Huglu Woodcock

Notes: This is an over-and under shotgun built by Huglu of Turkey in collaboration with CZ of the Czech Republic (and it's US branch, CZ-USA). It is a simple, easy to operate and maintain weapon, with a stock of Turkish walnut, a rounded semi-pistol grip



wrist, semi-Schnabel fore-end, and a breech block finished in case-hardened color with very simple engraving (primarily with the name of the weapon and the manufacturers' symbols). It is designed primarily for skeet and sporting clay shooting, but is quite useful for fowling and other hunting. The action has no automatic case ejectors, but instead has simple extractors. The Woodcock has a full set of interchangeable chokes (Cylinder, Improved Cylinder, Modified, Improved Modified, and Full). The trigger is single, but selective with a barrel selector. New barrel selector/safeties can be a bit stiff, but the trigger pull is crisp and even. The Woodcock has a ventilated sighting rib above the top barrel, and a ventilated cooling rib between the barrels. The fit and finish of the gun are excellent.

Twilight/Merc 2000 Notes: This shotgun does not exist in either timeline – in Twilight 2000, the weapon was simply never built due to the war, and in Merc 2000, the cooperation between the countries involved never took place.

Weapon	Ammunition	Weight	Magazines	Price
Woodcock (26" Barrels)	12 Gauge 2.75"	3.16 kg	2 Internal	\$398
Woodcock (28" Barrels)	12 Gauge 2.75"	3.23 kg	2 Internal	\$418
Woodcock (26" Barrels)	20 Gauge 2.75"	2.98 kg	2 Internal	\$365
Woodcock (28" Barrels)	20 Gauge 2.75"	3.05 kg	2 Internal	\$385
Woodcock (26" Barrels)	28 Gauge 2.75"	2.86 kg	2 Internal	\$349
Woodcock (28" Barrels)	28 Gauge 2.75"	2.92 kg	2 Internal	\$369
Woodcock (26" Barrels)	.410 Gauge 2.75"	2.6 kg	2 Internal	\$320
Woodcock (28" Barrels)	.410 Gauge 2.75"	2.65 kg	2 Internal	\$341

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Woodcock (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Woodcock (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Woodcock (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Woodcock (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Woodcock (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2/Nil/Nil or 1-Nil	6	5	Nil	43
Woodcock (28", 28 GA)	SA	4/1d6x16 or 2d6x4	2/Nil/Nil or 1-Nil	7	5	Nil	47
Woodcock (26", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Woodcock (28", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35

EAA Bounty Hunter

Notes: EAA (European American Armory) is a company that sells a variety of imported firearms to the US and other countries. They do not actually make the firearms themselves, but act as a middleman for various European countries, particularly those in Eastern Europe. The Bounty Hunter is a version of the Russian IZH-43 double-barreled side-by-side shotgun, modified by American gunsmiths to either fire 20-Gauge shotgun ammunition, or, with a barrel insert, fire rifle rounds. Putting in the rifle barrel insert consists of removing the shotgun-barrel's screw-in choke, adding a special bushing to make the barrels fire parallel (instead of the converging fire of the shotgun barrels), adding a rubber O-ring to secure the bushing, and then screwing on a cap to keep the whole assembly in place. The extractors for the chambers must be properly aligned when the inserts are used, or when the action is closed, it will not break open again unless the weapon is disassembled! The rifle barrel inserts add an inch to the barrel length.

Weapon	Ammunition	Weight	Magazines	Price
Bounty Hunter	20 Gauge 2 3/4"	2.86 kg	2 Internal	\$304
.30-30 Barrel Inserts (2)	.30-30 Winchester	1.39 kg	2 Internal	\$427
.45-70 Barrel Inserts (2)	.45-70 Government	1.39 kg	2 Internal	\$427

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Bounty Hunter (20 GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	5	5	Nil	36
Bounty Hunter (.30-30)	SA	4	2-3-Nil	5	4	Nil	67
Bounty Hunter (.45-70)	SA	4	2-Nil	5	4	Nil	67

EAA Bounty Hunter II

Notes: This collaboration of European, Russian, and American weaponsmiths was built for some time in Russia before EAA (European American Armory) brought it to Western Europe and the US. One of the uses it got was as the shotgun used by Val Kilmer, an actor playing Doc Holliday in the 1993 movie *Tombstone*. The Bounty Hunter II is a "faux replica;" it is a weapon designed to look like an Old West double-barreled shotgun, but is not actually modeled after any particular Old West weapon. Its purpose was Cowboy Action shooting, not to be used in a historical movie. As a result, it has no automatic ejectors, and it is chambered for a 2 3/4-inch shell instead of the huge magnums often used in modern shotguns. It has double triggers; one or both barrels may be fired at once. To comply with modern regulations, it does have a safety, something not generally present on real weapons of the period.

Weapon	Ammunition	Weight	Magazines	Price
Bounty Hunter II	20 Gauge 2 3/4"	2.68 kg	2 Internal	\$309
Bounty Hunter II	12 Gauge 2 3/4"	2.86 kg	2 Internal	\$342



Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Bounty Hunter II (20 Gauge)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	36
Bounty Hunter II (12 Gauge)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43

**Huglu/Armsco Bobwhite**

Notes: This side-by-side double-barreled shotgun is a Turkish shotgun that is almost exclusively sold in the US, and to a lesser extent, Canada and Latin America. It is a target/clay/field shotgun that is designed for beginners and experts alike, and is often appreciated due to its low recoil. It is considered an attractive weapon, with fine Turkish walnut stocks and decorated stainless steel boxlocks. They are equipped with rubber recoil pads on the stock. They have double triggers set one in front of the other, so one or both barrels may be fired at once.

Weapon	Ammunition	Weight	Magazines	Price
Bobwhite (26" Barrel)	12 Gauge 3"	3.17 kg	2 Internal	\$487
Bobwhite (28" Barrel)	12 Gauge 3"	3.23 kg	2 Internal	\$507
Bobwhite (26" Barrel)	20 Gauge 3"	2.99 kg	2 Internal	\$450
Bobwhite (28" Barrel)	20 Gauge 3"	3.05 kg	2 Internal	\$470
Bobwhite (26" Barrel)	28 Gauge 2.75"	2.86 kg	2 Internal	\$426
Bobwhite (26" Barrel)	.410 Gauge 3"	2.72 kg	2 Internal	\$400

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Bobwhite (26", 12GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	54
Bobwhite (28", 12GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	58
Bobwhite (26", 20GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	45
Bobwhite (28", 20GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	49
Bobwhite (28GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Bobwhite (.410)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	30

**Stoeger Coach Gun**

Notes: This is a short-barreled magnum-capable shotgun designed primarily for Cowboy Action enthusiasts. It is a double-barreled weapon with twin triggers and twin partially-shrouded hammers, and uses 20" barrels. The stock is walnut and the metalwork is brushed stainless steel. Overall, it is an attractive weapon, and fully SASS-legal, though it is not an actual reproduction of any specific weapon. This version has fixed chokes and it is a plain, no-nonsense weapon able to use both modern and blackpowder propellants.

A more modern version is also made; this version uses higher-quality wood and cannot use the very short shells the SASS Coach Gun can use. It is also not designed for blackpowder propellant shells. The external metalwork is blued, and the stock has a rubber recoil pad. The chokes are fixed, with either Improved Conventional or Modified chokes being available. There is a front brass bead sight. A Supreme model of this version is also made; it is identical in game terms, except that it uses higher-grade wood and can take screw-in choke tubes. A double-trigger version of the Supreme is also built; this is also identical in game terms, but the finish can be had in blue, blued barrels with a stainless steel receiver, or polished nickel.

The Stoeger Double Defense is sort of a Coach Gun on steroids. It is of thoroughly modern construction, with a matte black hardwood stock, a rubber recoil pad, MIL-STD-1913 rails atop the twin barrels and under the exposed length of the barrels at the end, and a hardwood fore-end. Nonetheless, the basic action remains the same, and operation remains the same, with the single trigger firing whatever barrel is chosen by the oversized selector/safety atop the tang. The matte blued barrels are 20 inches long and ported to reduce barrel climb. The barrels are joined by a single spacer between them, with a flat top, and the end of the barrels has a green fiberoptic sight. The receiver is also blued, and the whole gun is non-reflective. The break-open action is spring-loaded for quick reloading, and has features to make them fit together tightly and securely.

Weapon	Ammunition	Weight	Magazines	Price
SASS Coach Gun	12 Gauge 2.5", 2.75", 3"	2.95 kg	2 Internal	\$352
Coach Gun	12 Gauge 2.75" and 3"	2.95 kg	2 Internal	\$422
Coach Gun	20 Gauge 2.75" and 3"	2.9 kg	2 Internal	\$386
Double Defense	12 Gauge 2.75" and 3"	2.95 kg	2 Internal	\$477
Double Defense	20 Gauge 2.75" and 3"	2.95 kg	2 Internal	\$441

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SASS Coach Gun (2.5")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	43
SASS Coach Gun (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	45
SASS Coach Gun (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49
Coach Gun (12 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
Coach Gun (12 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
Coach Gun (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	5	4	Nil	36
Coach Gun (20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	41

Double Defense (12 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	43
Double Defense (12 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	49
Double Defense (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	5	3	Nil	36
Double Defense (20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	3	Nil	41

Stoeger Condor

Notes: The Condor is an over-and-under shotgun designed both for hunting and for competition. Like many other Stoeger shotguns, the Condor is built in Brazil, marketed by the conglomerate that includes Beretta, and aimed and sold primarily in the US market. The Condor uses high-grade woodwork (the wood depending upon the model) and a blued, highly-polished steel exterior metal finish. A rubber recoil pad is found at the butt. The Condor comes in several gauges; the 16-gauge and .410-gauges have fixed chokes of either modified or full in the case of 16-gauge or full in the case of .410-gauge. The 12 and 20-gauge models have screw-in variable chokes of virtually any sort of choke available. The Condor has a single trigger; the first pull fires the top barrel (if the chamber is occupied), and the second fires the lower barrel. Sights consist of a ventilated sighting rip and a brass bead front sight. The Condor and Condor Supreme are identical in game terms except for the quality of their woodwork (AA for the Condor Supreme, and A for the Condor). The Youth model differs primarily in the shorter 22" length of its barrels, while the Field Combo has removable barrels to allow the use of either 12-gauge or 20-gauge ammunition. The Supreme version has automatic shell ejectors; the rest have extractors instead of ejectors.

The Competition Model is a Supreme that uses 30-inch barrels and has a stock with an adjustable cheekpiece; however, it does not have a recoil pad. It comes in both right and left-handed models, and the barrels are ported to ease recoil. The Condor Outback is essentially a very short-barreled Condor, with barrels of 20 inches. The Outback also has a rifle-type notch rear sight and blade front sight, and has no barrel rib.

Weapon	Ammunition	Weight	Magazines	Price
Condor (26" Barrels)	12 Gauge 2.75" and 3"	3.31 kg	2 Internal	\$483
Condor (28" Barrels)	12 Gauge 2.75" and 3"	3.36 kg	2 Internal	\$503
Condor (26" Barrels)	20 Gauge 2.75" and 3"	3.08 kg	2 Internal	\$447
Condor (28" Barrels)	20 Gauge 2.75" and 3"	3.13 kg	2 Internal	\$468
Condor (26" Barrels)	16 Gauge 2.75"	3.13 kg	2 Internal	\$453
Condor (28" Barrels)	16 Gauge 2.75"	3.18 kg	2 Internal	\$473
Condor (26" Barrels)	.410 Gauge 2.75" and 3"	2.72 kg	2 Internal	\$399
Condor Youth	20 Gauge 2.75" and 3"	2.49 kg	2 Internal	\$407
Condor Youth	.410 Gauge 2.75" and 3"	2.49 kg	2 Internal	\$358
Condor Competition	12 Gauge 2.75" and 3"	3.54 kg	2 Internal	\$503
Condor Competition	20 Gauge 2.75" and 3"	3.31 kg	2 Internal	\$468
Condor Outback	12 Gauge 2.75" and 3"	3.18 kg	2 Internal	\$422
Condor Outback	20 Gauge 2.75" and 3"	2.95 kg	2 Internal	\$386

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Condor (12 GA, 26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	57
Condor (12 GA, 26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	65
Condor (12 GA, 28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Condor (12 GA, 28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Condor (20 GA, 26", 2.75")	SA	4/1x6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
Condor (20 GA, 26", 3")	SA	4/1x6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Condor (20 GA, 28", 2.75")	SA	4/1x6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Condor (20 GA, 28", 3")	SA	4/1x6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Condor (16 GA, 26")	SA	4/1x6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	52
Condor (16 GA, 28")	SA	4/1x6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
Condor (.410 GA, 26", 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Condor (.410 GA, 26", 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Condor Youth (20 GA, 2.75")	SA	4/1x6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	40
Condor Youth (20 GA, 3")	SA	4/1x6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	46
Condor Youth (.410 GA, 2.75")	SA	2/1d6x8	1-Nil/Nil	5	3	Nil	27
Condor Youth (.410 GA, 3")	SA	2/1d6x8	1-Nil/Nil	5	3	Nil	25
Condor Competition (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	67
Condor Competition (12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	76
Condor Competition (20 GA, 2.75")	SA	4/1x6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
Condor Competition (20 GA, 3")	SA	4/1x6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	64
Condor Outback (12 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43

Condor Outback (12 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
Condor Outback (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	5	4	Nil	36
Condor Outback (20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	41

Antonio Zoli Ritmo

Notes: Zoli makes a wide variety of shotguns, most of which are trap or fowling weapons of high quality, usually hand-made and built with many measurements taken over the next two years to make the shotgun exactly suited to the shooter's frame and stance. The Ritmo is primarily a trap shotgun, with a single barrel and the unusual feature of a ventilated aiming rib that stands quite high above the barrel (the barrel is situated at the bottom of the receiver). Other than a gold nib at the end of the sighting rib, the sighting rib takes the place of sights on the Ritmo. The stock has a pistol grip wrist and a Mannlicher-style stock. The receiver has blackened side plates, which may or may not be engraved. On the butt is a ventilated rubber recoil pad. At the tang is a selector lever which safes the weapon or allows the single barrel to be fired. The forearm is swelled and checkered. The barrel is an astounding 34 inches.

Weapon	Ammunition	Weight	Magazines	Price
Ritmo	12 Gauge 2.75", 3", or 3.5"	3.62 kg	1 Internal	\$342

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ritmo (12 Gauge 2.75")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
Ritmo (12 Gauge 3")	SS	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	88
Ritmo (12 Gauge 3.5")	SS	5/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1-Nil	8	5	Nil	95

Antonio Zoli Safari Combinato

Notes: The Zoli Safari Combinato (signifying its rifle caliber/shotgun gauge barrels). The Combinato is available in two basic forms: the standard Combinato, still what other manufacturers would consider a deluxe model; and the Combinato De Luxe, which uses a higher grade of wood, and is intricately engraved on its side plates. (The standard Combinato also has engraved side plates, just not as much as on the De Luxe). The De Luxe also has false sidelocks, which are also engraved. I saw one on sale on a web site sale site, and the Combinato De Luxe was advertised at \$4400 or so. That's RL pricing, however; as you know, T2K pricing is nowhere near the RL cost.

The Combinato combines an upper barrel chambered for shotgun rounds, and a lower barrel with a rifle caliber. A tang selector determines whether the weapon is to be fired, or safes the weapon. Three rifle calibers are available, as are two shotgun gauges. We'll have to do a little brisk juggling of apples and oranges here, due to the possible combinations of calibers and gauges. Essentially, I will put calibers of barrels and gauges of barrels separately, and let you, the player, put them together as desired. The barrel length is 24 inches, with the barrels being joined at the muzzle and inside the forearm. Combinations are for specific combinations of rifle and shotgun (despite how I am presenting here for simplicity's sake). Double shotguns of this type are also available, with a 12 Gauge upper and a 20 Gauge lower. The total weight depends on the caliber and gauge. The Combinato does have a true boxlock action. Double triggers are provided; in T2K terms, you can't fire the Combinato "both barrels," though the two barrels can be fired quickly enough to give the Combinato an SA rating for ROF. The stock and forearm are of fine walnut (and even finer of the Combinato De Luxe); The barrels are blued, though the side plates are steel with a plating of brass. For game purposes, the two are identical.

Weapon	Ammunition	Weight	Magazines	Price
Combinato (Minus Barrels)	N/A	1.83 kg	2 Internal	\$77
Combinato (12 Gauge Barrel)	12 Gauge 2.75"	1.22 kg	2 Internal	\$122
Combinato (20 Gauge Barrel)	20 Gauge 2.75"	1.22 kg	2 Internal	\$122
Combinato (.222 Barrel)	.222 Remington	1.22 kg	2 Internal	\$244
Combinato (.243 Barrel)	.243 Winchester	1.22 kg	2 Internal	\$244
Combinato (7mm Barrel)	7mm Mauser	1.22 kg	2 Internal	\$244

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Combinato (12 Gauge)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	52
Combinato (20 Gauge)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	44
Combinato (.222)	SA	3	1-Nil	6	3	Nil	71
Combinato (.243)	SA	3	2-Nil	6	3	Nil	68
Combinato (7mm)	SA	4	2-3-Nil	6	5	Nil	72

Angelo Zoli USA Over-and-Under

Notes: Not to be confused with Antonio Zoli (who is different shotgun maker, though also headquartered in Brescia, Italy), the Angelo Zoli O/U is more for the masses, and primarily sold in the US, Canada, and Mexico. The stock and forearm is made from oil-finished hardwood rather than walnut, and the barrels are blued with the side plates and receiver being nickel-plated (and can be had engraved). The action features double automatic shell ejectors. The barrel has a ventilated sighting rib with a small gold bead sight at the muzzle on the sighting rib. The barrels are also separated by a ventilated spine between the O/U barrels. The barrels are 30

inches long, making them good for fowling as well as trap shooting. The stock has a pistol grip wrist and the butt has a ventilated recoil pad; separators may be installed between the recoil pad and stock to increase or decrease the LOP as desired. Barrel selection is done by the selector on the tang, which also is used to safe the weapon

Weapon	Ammunition	Weight	Magazines	Price
Angelo Zoli O/U	12 Gauge 2.75", 3", or 3.5"	3.55 kg	2 Internal	\$342

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Angelo Zoli O/U (12 Gauge 2.75")	SS	5/1d6x32 or 2d6x8	2-4-Nil or Nil/1-Nil	7	5	Nil	67
Angelo Zoli O/U (12 Gauge 3")	SS	5/1d6x36 or 2d6x8	2-4-Nil or Nil/1-Nil	7	5	Nil	76
Angelo Zoli O/U (12 Gauge 3.5")	SS	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	7	5	Nil	84

### **Beretta 424 Series**

Notes: These are double-barrel shotguns designed for hunting use. They were introduced in 1950, and are still produced. The breech is forged from a single piece of nickel steel. The shotgun has external hammers which have a half-cock safety, and the weapon also has a manual safety. Model 424 has a plain steel breech block; Model 426E has an engraved breech block with floral motifs; Model 427 has hand-engraved side plates for the breech block that made to order. For most of its production time, these shotguns were made with a choice of single or double triggers, but they are now made only with single triggers, and the safety catch doubles as a barrel selector. (This also means that both barrels may not be fired at the same time.) Models 426E and 427 have automatic ejectors; Model 424 has a manual extractor. They are all virtually identical for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Beretta 424 (26.375" Barrels)	12 Gauge 2.75"	3 kg	2 Internal	\$408
Beretta 424 (28" Barrels)	12 Gauge 2.75"	3.15 kg	2 Internal	\$424
Beretta 424 (30" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$444
Beretta 424 (26.375" Barrels)	12 Gauge 3"	3.05 kg	2 Internal	\$418
Beretta 424 (28" Barrels)	12 Gauge 3"	3.2 kg	2 Internal	\$434
Beretta 424 (30" Barrels)	12 Gauge 3"	3.35 kg	2 Internal	\$455

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 424 (26.375", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
Beretta 424 (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Beretta 424 (30", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Beretta 424 (2.375", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	66
Beretta 424 (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Beretta 424 (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76

### **Beretta 451**

Notes: This shotgun is designed for strength and durability. The breech is made from highly-tempered nickel steel, and the entire gun is built to close tolerances and hand-finished. The side lock is of the Holland & Holland type, further strengthened by Beretta's patented twin safety bars. The barrels are of Bohler Antinit-Anticorro steel, and finished and polished by hand. The rib between the barrels is filled with a silver solder. The stock is of select walnut. The choke is up to the buyer, but is fixed. The Model 451 may have twin or single triggers, and if a single trigger is used, it may or may not have a barrel selector. The Model 451 may or may not also have automatic ejectors, according to the wishes of the buyer.

Weapon	Ammunition	Weight	Magazines	Price
Beretta 451 (26" Barrels)	12 Gauge 2.75"	3 kg	2 Internal	\$398
Beretta 451 (26.75" Barrels)	12 Gauge 2.75"	3.06 kg	2 Internal	\$405
Beretta 451 (28" Barrels)	12 Gauge 2.75"	3.13 kg	2 Internal	\$418
Beretta 451 (29.5" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$433

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 451 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Beretta 451 (26.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Beretta 451 (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Beretta 451 (29.5")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	66

### **Beretta 470/471 Silver Hawk**



Notes: The Beretta 470 was introduced in 1997. It is based on the Models 424/426/427, but uses new technology to produce a stronger and better gun, including electric discharge machining, which allows for very precise removal of excess material, and special welding techniques to produce a mono-bloc double barrel. In 2002, this gun was renamed the Model 471. The Model 470EL has retained the Model 470 designation, and has engraved side plates and only uses barrels of 26 or 28 inches (but is otherwise identical for game purposes). These guns have a single trigger with a selector switch to choose the barrel; the barrels cannot be fired simultaneously.

Twilight 2000 Notes: These shotguns do not exist.

Weapon	Ammunition	Weight	Magazines	Price
Beretta 470 (24" Barrels)	12 Gauge 3"	2.8 kg	2 Internal	\$387
Beretta 470 (26" Barrels)	12 Gauge 3"	2.88 kg	2 Internal	\$408
Beretta 470 (28" Barrels)	12 Gauge 3"	2.95 kg	2 Internal	\$428
Beretta 470 (26" Barrels)	20 Gauge 3"	2.7 kg	2 Internal	\$372
Beretta 470 (28" Barrels)	20 Gauge 3"	2.77 kg	2 Internal	\$393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 470 (24", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	59
Beretta 470 (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Beretta 470 (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Beretta 470 (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Beretta 470 (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	60

**Beretta 686 Onyx Hunter-Sport**

Notes: This is intended for the first time game hunter, to fire slugs or shot. It is a beautiful gun, with well-made walnut stocks and over-and under construction. It fires Magnum cartridges and comes in two barrel lengths, both long. A selector switch determines which barrel is fired; both cannot be fired at the same time.

Weapon	Ammunition	Weight	Magazines	Price
686 Onyx Hunter-Sport (28" Barrel)	12 Gauge 3"	3.18 kg	2 Internal	\$224
686 Onyx Hunter-Sport (30" Barrel)	12 Gauge 3"	3.28 kg	2 Internal	\$234

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
686 Onyx Hunter-Sport (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	58
686 Onyx Hunter-Sport (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	63

**Beretta 687 EELL**

Notes: This is an over-and-under shotgun designed for sport shooting, such as at targets and clay pigeons. Though the statistics (such as cost and weight) I present here are for a basic gun, in practice, you will probably never encounter such a model of the 687 EELL. The 687 EELL was known as a "rich-man's gun," and most of them have a wide variety of personalized adornment, from inlaid stock carvings to engraved receivers, expensive, rare woods, and things like gold, silver, or platinum filigree. Even the steel is of the finest quality, and most have variable choke that allows the choke to be changed by a succession of small degrees. They are capable of firing almost any sort of ammunition, including the most powerful magnum shells.

As might be guessed by the name, the Silver Pigeon V is designed primarily for pigeon-hunting and other fowling, but it is as well a veritable work of art, with side plates which are color case-hardened, decorated, engraved, and gold-inlaid. The trigger is likewise gold-plated. The breech block is small and lightweight, but strong. The stock is oil-finished and made from fine Italian walnut root, and has a Kick-Eez recoil pad. Care is taken to ensure the balance of the shotgun, regardless of gauge or barrel length. The barrels come with interchangeable chokes for maximum utility.

Twilight 2000 Notes: The Silver Pigeon V is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
687 EELL (28" Barrel)	12 Gauge (2.5", 3", 3.5")	2.99 kg	2 Internal	\$453
687 EELL (30" Barrel)	12 Gauge (2.5", 3", 3.5")	3.2 kg	2 Internal	\$473
687 EELL (28" Barrel)	20 Gauge (2.5", 3")	2.73 kg	2 Internal	\$395
687 EELL (30" Barrel)	20 Gauge (2.5", 3")	2.92 kg	2 Internal	\$416
687 Silver Pigeon V (26" Barrel)	12 Gauge 3"	2.95 kg	2 Internal	\$483
687 Silver Pigeon V (28" Barrel)	12 Gauge 3"	3 kg	2 Internal	\$503
687 Silver Pigeon V (26" Barrel)	20 Gauge 3"	2.76 kg	2 Internal	\$447
687 Silver Pigeon V (28" Barrel)	20 Gauge 3"	2.81 kg	2 Internal	\$468
687 Silver Pigeon V (26" Barrel)	28 Gauge 2.75"	2.67 kg	2 Internal	\$427
687 Silver Pigeon V (28" Barrel)	28 Gauge 2.75"	2.72 kg	2 Internal	\$444
687 Silver Pigeon V (26" Barrel)	.410 Gauge 3"	2.53 kg	2 Internal	\$399
687 Silver Pigeon V (28" Barrel)	.410 Gauge 3"	2.58 kg	2 Internal	\$419

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 687 EELL (28", 12 GA, 2.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Beretta 687 EELL (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Beretta 687 EELL (28", 12 GA, 3.5")	SA	5/1d6x36 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	7	Nil	77
Beretta 687 EELL (30", 12 GA, 2.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Beretta 687 EELL (30", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	76
Beretta 687 EELL (30", 12 GA, 3.5")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-3-Nil/Nil or 1-Nil	7	6	Nil	83
Beretta 687 EELL (28", 20 GA, 2.5")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	46
Beretta 687 EELL (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Beretta 687 EELL (30", 20 GA, 2.5")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
Beretta 687 EELL (30", 20 GA, 3")	SA	5/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Beretta 687 Silver Pigeon V (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Beretta 687 Silver Pigeon V (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Beretta 687 Silver Pigeon V (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Beretta 687 Silver Pigeon V (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Beretta 687 Silver Pigeon V (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Beretta 687 Silver Pigeon V (28", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Beretta 687 Silver Pigeon V (26", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Beretta 687 Silver Pigeon V (28", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39

Beretta ASE

Notes: The ASE-90 was originally introduced in 1987, based on the earlier SO4. It is an over-and-under shotgun designed for competition shooting, but is equally capable in the hunting role. The steel on the ASE-90 is especially durable; the breech block is of nickel-chrome-molybdenum steel and the barrels are cold-forged and can be made from special "Titania" steel or Bohler Antrnit steel. The locking is of the double Purdey type. The ASE-90 has a single trigger, with a barrel selector as an option. The ASE-90 was originally made only for 2.75-inch shells, but in 1998 the option for 3-inch shells was added. The barrels are uniformly long, ranging from 28 inches to a whopping 34 inches, with a barrel rib. They are normally fitted with Mobilchoke interchangeable chokes, but may be fitted with fixed chokes if desired by the customer. The trigger is removable and the position of it may be moved somewhat to fit the shooter better.

In 1992, the name of this gun was changed to the ASE-90 Gold, but changed only cosmetically. In 1996 the "-90" part of the designation was dropped and the gun simply became the ASE. Variants include the ASE Gold-X, which has a more prominent barrel rib and a Monte Carlo stock, as well as a gold-inlaid goblet in either side of the receiver. Skeet, Sporting, Trap, and Deluxe versions also exist, but all are identical to the standard version for game purposes.

Twilight 2000 Notes: The 3" chamber version does not exist. Furthermore, this gun will still be known as the ASE-90 in the Twilight 2000 world.

Weapon	Ammunition	Weight	Magazines	Price
ASE (28" Barrels)	12 Gauge 2.75"	3.34 kg	2 Internal	\$418
ASE (30" Barrels)	12 Gauge 2.75"	3.54 kg	2 Internal	\$438
ASE (32" Barrels)	12 Gauge 2.75"	3.74 kg	2 Internal	\$459
ASE (34" Barrels)	12 Gauge 2.75"	3.94 kg	2 Internal	\$479
ASE (28" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$428
ASE (30" Barrels)	12 Gauge 3"	3.6 kg	2 Internal	\$448
ASE (32" Barrels)	12 Gauge 3"	3.8 kg	2 Internal	\$469
ASE (34" Barrels)	12 Gauge 3"	4 kg	2 Internal	\$489

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
ASE (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
ASE (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
ASE (32", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72

<b>ASE (34", 2.75")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	77
<b>ASE (28", 3")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
<b>ASE (30", 3")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
<b>ASE (32", 3")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	82
<b>ASE (34", 3")</b>	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	88

**Beretta DT10 Trident**

Notes: This is a fairly new over-and-under shotgun that was designed for clay pigeon shooting. It is a fairly heavy gun, but quite finely balanced and designed to be resistant to wear and abuse. The barrels are bored using a new Beretta concept known as Optima-Bore; in Optima-Bore, the internal dimensions of the barrel are several hundredths of a millimeter larger than usual. This does not affect the seating of the shell, but does improve the shot pattern somewhat and reduces recoil. New interchangeable chokes have also been designed for the DT10, called Optima Chokes. The DT-10 also has a rubber recoil pad to further take up the shock of a shot. The "DT" in DT10 stands for "Detachable Trigger;" the trigger unit of the DT10 can be moved somewhat along a rail to suit the shooter. The DT10 comes in several versions: the DT10 Trident Skeet has 2.75" chambers, a 28-inch barrel, and a fixed Skeet choke; another version of the DT10 Trident Skeet has an adjustable cheekpiece, a 28-inch or 30-inch barrel, and Optima Choke. The DT10 Sporting is designed for 3" shells, has a silver breech block instead of blued, and has 28, 30, or 32-inch barrels. The DT10 Trident Trap guns consist of the Trap, Double Trap, and X-Trap; these weapons vary in quality and fanciness of the materials used, but are otherwise identical for game purposes. All DT10 Trident stocks and fore-ends are made from walnut, and they have a sighting rib above the barrel.

In 2012, Beretta released the DT-10s follow-up, the DT11. It is designed specifically for competitions of any sort, though clays are still its forte. The DT11 comes in three flavors – Sporting Clays, Skeet and Trap B-Fast. The Trap version is relatively short-barreled, but in the DT11 Trap this means that the primary barrel length is 32 inches with a secondary barrel length of 34 inches. It has a ventilated aiming rib above the top barrel, with a gold bead site on the end of the rib. The 34-inch-barrel versions are switch barrel designs; the barrel can be replaced with a 32-inch barrel. Barrels are match-quality, and made of a "tri-alloy," and further hardened into what Beretta calls "Steelium." Like all DT11s, they are treated as Premium Shotguns, with a beautifully-finished hand-finished stock of Super Grade American Walnut, and hand-fitting of both the primary and secondary components. The bore is carefully reamed to fit 12-Gauge exactly; the DT11 Trap is chambered for 3-inch magnum shells of 12-gauge shot (or slugs, for that matter). The Skeet is similar to the Trap, but has no sighting rib. The Sporting Clays is also similar, but with shorter barrels (30 or 32 inches). These shotguns have a ventilated rubber recoil pad on the butt. The DT11 can use Optima Choke screw-in choke tubes.

Twilight 2000 Notes: These weapons do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
DT10 Skeet (28" Barrels)	12 Gauge 2.75"	3.65 kg	2 Internal	\$493
DT10 Skeet (30" Barrels)	12 Gauge 2.75"	3.7 kg	2 Internal	\$513
DT10 Sporting (28" Barrels)	12 Gauge 3"	3.8 kg	2 Internal	\$503
DT10 Sporting (30" Barrels)	12 Gauge 3"	3.85 kg	2 Internal	\$523
DT10 Sporting (32" Barrels)	12 Gauge 3"	3.9 kg	2 Internal	\$544
DT10 Trap (28" Barrels)	12 Gauge 2.75"	3.7 kg	2 Internal	\$493
DT10 Trap (30" Barrels)	12 Gauge 2.75"	3.75 kg	2 Internal	\$513
DT10 Trap (32" Barrels)	12 Gauge 2.75"	3.8 kg	2 Internal	\$534
DT10 Trap (34" Barrels)	12 Gauge 2.75"	3.85 kg	2 Internal	\$554
DT10 Trap (28" Barrels)	12 Gauge 3"	4.05 kg	2 Internal	\$503
DT10 Trap (30" Barrels)	12 Gauge 3"	4.1 kg	2 Internal	\$523
DT10 Trap (32" Barrels)	12 Gauge 3"	4.15 kg	2 Internal	\$544
DT10 Trap (34" Barrels)	12 Gauge 3"	4.2 kg	2 Internal	\$564
DT11 Sporting Clays (30" Barrels)	12 Gauge 3"	4.08 kg	2 Internal	\$315
DT11 Sporting Clays (32" Barrels)	12 Gauge 3"	4.13 kg	2 Internal	\$326
DT11 Skeet (32" Barrels)	12 Gauge 3"	4.13 kg	2 Internal	\$326
DT11 Skeet (34" Barrels)	12 Gauge 3"	4.19 kg	2 Internal	\$336

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
DT10 Skeet (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
DT10 Skeet (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
DT10 Sporting (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
DT10 Sporting (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
DT10 Sporting (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	82
DT10 Trap (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
DT10 Trap (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
DT10 Trap (32", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72
DT10 Trap (34", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77

DT10 Trap (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
DT10 Trap (30", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
DT10 Trap (32", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	82
DT10 Trap (34", 3")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	88
DT11 Sporting Clays (30")	SA	5/12xd6 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	79
DT11 Sporting Clays (32")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	85
DT11 Skeet/Trap (32")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	85
DT11 Skeet/Trap (34")	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	91

**Beretta EL Gold Pigeon II**

Notes: The Gold Pigeon II is a subset of the Model 687 family; it's an expensive gun, but not as expensive as the rest of the Model 687 range. It is the kind of gun one would get when upgrading out of the "my first gun" status.

The fit and finish of the Gold Pigeon II good but not exceptional, though many describe the Gold Pigeon II as almost too beautiful to shoot; it is, however, intended as a field gun for actual use. The receiver has false sideplates which are heavily engraved and also with bas-reliefs of hunting scenes, with gold inlays. The bottom of the receiver, the fences, the top tang, the trigger guard, and the top lever joint are also engraved in scrollwork. The woodwork is of dark walnut, with checkering on the pistol grip wrist and fore-end, and a recoil pad on the butt. (The checkering, while it is 24 dpi, has so little raised relief that it helps very little when gripping the shotgun.) Some negative points include a very slight imperfection between the wood and metal, and the top lever looks like Beretta tried to ridge the surface to allow a better grip, but didn't do the ridging deeply enough to really help. These are considered by most to be minor points, however, and all in all the Gold Pigeon II is though to be well-balanced (except in its 32-inch-barrel version, which is front-heavy), good looking, and an excellent shooter. Barrels come in several lengths (except for the Combo versions, which have only 28-inch barrels), all with Modified Cylinder chokes, and with a ventilated sighting rib atop the upper barrel.

Weapon	Ammunition	Weight	Magazines	Price
Gold Pigeon II (26" Barrels)	12 Gauge 3"	3.08 kg	2 Internal	\$483
Gold Pigeon II (28" Barrels)	12 Gauge 3"	3.13 kg	2 Internal	\$503
Gold Pigeon II (32" Barrels)	12 Gauge 3"	3.23 kg	2 Internal	\$544
Gold Pigeon II (26" Barrels)	20 Gauge 3"	2.99 kg	2 Internal	\$447
Gold Pigeon II (28" Barrels)	20 Gauge 3"	3.04 kg	2 Internal	\$468
Gold Pigeon II (32" Barrels)	20 Gauge 3"	3.14 kg	2 Internal	\$508
Gold Pigeon II (26" Barrels)	28 Gauge 2.75"	2.95 kg	2 Internal	\$424
Gold Pigeon II (28" Barrels)	28 Gauge 3"	2.97 kg	2 Internal	\$450
Gold Pigeon II (32" Barrels)	28 Gauge 3"	3.07 kg	2 Internal	\$491
Gold Pigeon II (26" Barrels)	.410 Gauge 3"	2.71 kg	2 Internal	\$399
Gold Pigeon II (28" Barrels)	.410 Gauge 3"	2.76 kg	2 Internal	\$419
Gold Pigeon II (32" Barrels)	.410 Gauge 3"	2.85 kg	2 Internal	\$460
Gold Pigeon II Combo	20 Gauge 3" and 28 Gauge 2.75"	3 kg	1+1 Internal	\$447
Gold Pigeon II Combo	28 Gauge 2.75" and .410 Gauge 3"	2.86 kg	1+1 Internal	\$428

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Gold Pigeon II (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Gold Pigeon II (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Gold Pigeon II (32", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	82
Gold Pigeon II (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Gold Pigeon II (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Gold Pigeon II (32", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	69
Gold Pigeon II (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Gold Pigeon II (28", 28 GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	53
Gold Pigeon II (32", 28 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Gold Pigeon II (26", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Gold Pigeon II (28", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Gold Pigeon II (32", .410 GA)	SA	3/1d6x12	1-Nil/Nil	7	3	Nil	46
Gold Pigeon II Combo (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Gold Pigeon II Combo (28 GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	53
Gold Pigeon II Combo (.410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	39

**Beretta Giubileo**



Notes: This over-and-under shotgun is part of Beretta's Premium range of shotguns. The guns have been hand-built and the parts made by top craftsmen. The breech block and side plates are intricately engraved by master engravers. The steel and the walnut stocks are made from the finest quality materials. The bottom of the front grip has a 24-carat gold plate. The chokes are normally fixed to order, but Mobilchoke interchangeable chokes are also available. The locking system is similar to the Model 686, but there is absolutely no play in the parts.

Weapon	Ammunition	Weight	Magazines	Price
Giubileo (26.375" Barrel)	12 Gauge 3"	3.16 kg	2 Internal	\$412
Giubileo (28" Barrel)	12 Gauge 3"	3.2 kg	2 Internal	\$428
Giubileo (26" Barrel)	20 Gauge 3"	2.78 kg	2 Internal	\$372
Giubileo (28" Barrel)	20 Gauge 3"	2.82 kg	2 Internal	\$393
Giubileo (26" Barrel)	28 Gauge 2.75"	2.65 kg	2 Internal	\$349
Giubileo (26" Barrel)	.410 Gauge 3"	2.5 kg	2 Internal	\$324

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Giubileo (12 GA, 26.375")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	66
Giubileo (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Giubileo (20 GA, 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Giubileo (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Giubileo (28 GA, 26")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	51
Giubileo (.410 GA, 26")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36

**Beretta Giubileo II**

Notes: This newer design is more or less the Giubileo in a side-by side double configuration, with some new twists, mainly the choice of Optima Chokes for the 12 gauge version and Mobilchokes for the 20 gauge version, and the use of new, stronger steel.

Twilight 2000 Notes: This shotgun does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Giubileo II (26" Barrel)	12 Gauge 3"	2.95 kg	2 Internal	\$408
Giubileo II (28" Barrel)	12 Gauge 3"	3 kg	2 Internal	\$428
Giubileo II (26" Barrel)	20 Gauge 3"	2.7 kg	2 Internal	\$372
Giubileo II (28" Barrel)	20 Gauge 3"	2.75 kg	2 Internal	\$393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Giubileo (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Giubileo (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Giubileo (12 GA, 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Giubileo (12 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59

**Beretta S682**

Notes: This shotgun was introduced in 1988. The basic shotgun has a variety of barrel lengths and barrel finishes, and a low sighting rib on the barrel. The original S682s had plain or matte blued breech blocks, no ejectors, fixed or Mobilchokes, and 2.75" chambers. In 1992 the finish on the breech block was changed to a light gray Greystone coating. In 1994, the S682 Gold E version appeared, with automatic ejectors, and the S682 Gold EX also appeared, with automatic ejectors and a Monte Carlo stock, as well as a raised barrel rib. (These two are identical to the basic version for game purposes.) Other versions include the Gold E Trap, Double Trap, and X-Trap models, which are heavier, have 3-inch chambers, and have longer Optima-Bore barrels, with Optima Chokes or fixed chokes. The S682 Gold E Skeet version has an adjustable cheekpiece and automatic ejectors. The S682 E Sporting version has a low barrel rig, differently-shaped fore-ends, and automatic ejectors. The S682 Super Trap has ported barrels to help fight recoil, and the barrels are side-by-side instead of over-and-under. All versions of this gun use walnut stocks and fore-ends, and an optional barrel selector with a single trigger. Production of the S682 came to an end in 1999.

Weapon	Ammunition	Weight	Magazines	Price
S682 (28" Barrels)	12 Gauge 2.75"	3.45 kg	2 Internal	\$418
S682 (30" Barrels)	12 Gauge 2.75"	3.51 kg	2 Internal	\$438
S682 Trap (30" Barrels)	12 Gauge 2.75"	3.65 kg	2 Internal	\$438
S682 Trap (32" Barrels)	12 Gauge 2.75"	4 kg	2 Internal	\$459
S682 Skeet (28" Barrels)	12 Gauge 2.75"	3.5 kg	2 Internal	\$418
S682 Skeet (30" Barrels)	12 Gauge 2.75"	3.56 kg	2 Internal	\$438
S682 Sporting (28" Barrels)	12 Gauge 2.75"	3.45 kg	2 Internal	\$418
S682 Sporting (30" Barrels)	12 Gauge 2.75"	3.53 kg	2 Internal	\$438
S682 Sporting (32" Barrels)	12 Gauge 2.75"	3.7 kg	2 Internal	\$459
S682 Super Trap (30" Barrels)	12 Gauge 2.75"	3.65 kg	2 Internal	\$463



S682 Super Trap (32" Barrels)	12 Gauge 2.75"	4 kg	2 Internal	\$484
S682 Trap (30" Barrels)	12 Gauge 3"	3.71 kg	2 Internal	\$448
S682 Trap (32" Barrels)	12 Gauge 3"	4.07 kg	2 Internal	\$469
S682 Skeet (28" Barrels)	12 Gauge 3"	3.56 kg	2 Internal	\$428
S682 Skeet (30" Barrels)	12 Gauge 3"	3.62 kg	2 Internal	\$448
S682 Sporting (28" Barrels)	12 Gauge 3"	3.57 kg	2 Internal	\$428
S682 Sporting (30" Barrels)	12 Gauge 3"	3.65 kg	2 Internal	\$448
S682 Sporting (32" Barrels)	12 Gauge 3"	3.83 kg	2 Internal	\$469
S682 Super Trap (30" Barrels)	12 Gauge 3"	3.71 kg	2 Internal	\$473
S682 Super Trap (32" Barrels)	12 Gauge 3"	4.07 kg	2 Internal	\$494

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
S682 (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
S682 (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
S682 Trap (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
S682 Trap (32", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
S682 Skeet (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
S682 Skeet (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
S682 Sporting (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
S682 Sporting (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
S682 Sporting (32", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
S682 Super Trap (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	67
S682 Super Trap (32", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	72
S682 Trap (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
S682 Trap (32", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	82
S682 Skeet (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
S682 Skeet (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
S682 Sporting (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
S682 Sporting (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
S682 Sporting (32", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	82
S682 Super Trap (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	76
S682 Super Trap (32", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	82

Beretta SO5

Notes: This over-and-under shotgun is an evolutionary improvement on the SO series, which dates back to 1932. The SO5 itself dates from the early 1980s. It is considered one of Beretta's Premium series of shotguns. The side lock is of the Holland & Holland variety, with Beretta-patented modifications that strengthen the lock. The barrels are of Bohler Antnit-Anticorro steel (very strong), and are hand-finished and polished. The breech block is tool-machined, but the finishing is done by hand and is done to very high tolerances. The breech Block is also very finely hand-engraved. The SO5 comes in Skeet, Trap, and Sporting versions, and have 2.75" chambers. The Skeet version has a 26 or 28-inch barrel with fixed chokes; the Trap version has barrels of 28, 30, or 32 inches, and has a barrel rib and a fixed choke. The Sporting version has barrel lengths of 28 or 30 inches, with a barrel rib and a barrel selector switch. All of these guns have a single trigger.

Weapon	Ammunition	Weight	Magazines	Price
SO5 Skeet (26" Barrels)	12 Gauge 2.75"	3.49 kg	2 Internal	\$398
SO5 Skeet (28" Barrels)	12 Gauge 2.75"	3.64 kg	2 Internal	\$418
SO5 Trap (28" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$418
SO5 Trap (30" Barrels)	12 Gauge 2.75"	3.55 kg	2 Internal	\$438
SO5 Trap (32" Barrels)	12 Gauge 2.75"	3.7 kg	2 Internal	\$459
SO5 Sporting (28" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$418
SO5 Sporting (30" Barrels)	12 Gauge 2.75"	3.55 kg	2 Internal	\$438

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SO5 Skeet (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
SO5 Skeet (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
SO5 Trap (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
SO5 Trap (30")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	67
SO5 Trap (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
SO5 Sporting (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62

<b>SO5 Sporting (30")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	67
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### Beretta SO6

Notes: A further modification of the SO series, the SO6 uses double Greener locking with the lugs separately attached to the breech block so that they can be easily replaced when they become worn. The side locks are of the Holland & Holland type with Beretta's safety bar strengthening. The manufacturing process is still basically the same, with parts being finished and fitted by hand by master craftsmen, specially selected walnut stocks and fore-ends, and engraving of the side plates by hand by master engravers. The SO6 is made with barrels of 26, 28, or 30 inches, and can have fixed chokes or Mobilchokes according to the customer's wishes. Variants (identical to the standard model for game terms) include the SO6 EELL, in which the engraving is gold-inlaid and the SO6 EESS, where the engravings are painted with color enamels. The side plates in these two models are made in a manner similar to that of fine jewelry.

Weapon	Ammunition	Weight	Magazines	Price
SO6 (26" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$398
SO6 (28" Barrels)	12 Gauge 2.75"	3.35 kg	2 Internal	\$418
SO6 (30" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$438
SO6 (26" Barrels)	12 Gauge 3"	3.36 kg	2 Internal	\$408
SO6 (28" Barrels)	12 Gauge 3"	3.41 kg	2 Internal	\$428
SO6 (30" Barrels)	12 Gauge 3"	3.46 kg	2 Internal	\$448

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SO6 (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil.Nil or Nil	6	5	Nil	57
SO6 (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil.Nil or 1-Nil	7	5	Nil	62
SO6 (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	67
SO6 (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
SO6 (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
SO6 (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76

### Beretta SO9

Notes: This is Premium Beretta over-and-under shotgun introduced in 1985. When introduced, the SO9 was available in 12, 20, 28, and .410 gauge and with 2.75-inch chambers, but in 1990 the 28 gauge version was dropped and the rest of the calibers were upgraded to 3-inch chambers. Like the rest of the SO series, the SO9 is made largely by hand, with very close tolerances and engraving by master artists. The SO9 uses double Greener locking with Beretta-patented strengthening, and the barrels are made from very strong Bohler Antinit cold-forged steel, with a sighting rib. The stock and fore-end is made from select walnut root. The weight of these guns is quite light for the gauge and barrel length, due primarily to the thin and lightweight yet strong barrels made possible by the Bohler Antinit steel. The guns have automatic ejectors. All of these guns except 12 gauge versions have fixed chokes (of whatever type the customer desires), but 12 gauge versions may have fixed chokes or Mobilchokes as the buyer wishes. They have single triggers with a barrel selector that also acts as the safety catch; a twin trigger is an option.

Weapon	Ammunition	Weight	Magazines	Price
SO9 (26.25" Barrels)	12 Gauge 2.75"	3.19 kg	2 Internal	\$400
SO9 (28" Barrels)	12 Gauge 2.75"	3.24 kg	2 Internal	\$418
SO9 (30" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$438
SO9 (26.25" Barrels)	12 Gauge 3"	3.25 kg	2 Internal	\$410
SO9 (28" Barrels)	12 Gauge 3"	3.3 kg	2 Internal	\$428
SO9 (30" Barrels)	12 Gauge 3"	3.36 kg	2 Internal	\$448
SO9 (26.25" Barrels)	20 Gauge 2.75"	3.01 kg	2 Internal	\$367
SO9 (28" Barrels)	20 Gauge 2.75"	3.06 kg	2 Internal	\$385
SO9 (30" Barrels)	20 Gauge 2.75"	3.12 kg	2 Internal	\$406
SO9 (26.25" Barrels)	20 Gauge 3"	3.07 kg	2 Internal	\$375
SO9 (28" Barrels)	20 Gauge 3"	3.12 kg	2 Internal	\$393
SO9 (30" Barrels)	20 Gauge 3"	3.18 kg	2 Internal	\$413
SO9 (26.25" Barrels)	28 Gauge 2.75"	2.91 kg	2 Internal	\$351
SO9 (28" Barrels)	28 Gauge 2.75"	2.96 kg	2 Internal	\$369
SO9 (30" Barrels)	28 Gauge 2.75"	3.02 kg	2 Internal	\$390
SO9 (26.25" Barrels)	.410 Gauge 2.75"	2.21 kg	2 Internal	\$323
SO9 (28" Barrels)	.410 Gauge 2.75"	2.25 kg	2 Internal	\$341
SO9 (30" Barrels)	.410 Gauge 2.75"	2.29 kg	2 Internal	\$361
SO9 (26.25" Barrels)	.410 Gauge 3"	2.25 kg	2 Internal	\$326
SO9 (28" Barrels)	.410 Gauge 3"	2.29 kg	2 Internal	\$344
SO9 (30" Barrels)	.410 Gauge 3"	2.33 kg	2 Internal	\$364

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SO9 (26.25", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
SO9 (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
SO9 (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
SO9 (26.25", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
SO9 (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
SO9 (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
SO9 (26.25", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
SO9 (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
SO9 (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
SO9 (26.25", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
SO9 (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
SO9 (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
SO9 (26.25", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
SO9 (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
SO9 (30", 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
SO9 (26.25", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	33
SO9 (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	35
SO9 (30", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	4	Nil	38
SO9 (26.25", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	37
SO9 (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	40
SO9 (30", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	4	Nil	43

Beretta SV-10

Notes: The Prevail is a development of the earlier Perennia, designed for waterfowl hunting, skeet shooting, and competition. It is a breakdown gun, with the stock and barrels being removable for storage and transport. Removal of the stock also gives the user good access to the trigger pack, which can also be easily removed for cleaning or tuning. The locking system is an improvement upon the 680series upon which it is based, being supported by trunnions which are slightly larger and supported by reinforcement shoulders. Longitudinal locking lugs also reinforce the barrel locking system. The side plates have elliptical scalloping, which reinforces the receiver and also looks good. Forward of these ellipses is checkering which also looks good and provides a good grip when breaking open the barrels. The same grade of engraving is on the pistol grip wrist, the receiver bottom, the fore-end, the trigger guard, and the opening lever. The finish on the receiver is bead-blasted, and the barrels are blued. The barrels themselves may be 26, 28, or 30 inches long, and are topped by a ventilated trigger guard with a brass bead front sight. The chambers are overbored (which reduces recoil somewhat, but not enough to be accounted for in *Twilight 2000* v 2.2 terms). The barrels are approved for steel shot (but not for slugs), and can take screw-in choke tubes of any conceivable choke except Extra Full (standard choke for the barrel itself is Full); this set is referred to by Beretta as the OCHP Optima-Choke HP Tube Set. The SV-10 has a single trigger with a barrel selector/safety. The Prevail uses the optional Kick-Off system, which includes two hydraulic dampeners in the buttstock to reduce recoil. The barrel selector/safety also allows the shooter to switch between automatic ejection and extraction. The SV-10 also has a rubber recoil pad on the butt.

Though it predates the Prevail, the Perennia is basically a deluxe version of the Prevail, with highly-engraved side plates and better-quality wood. The side plates have a highly-polished silver finish; the barrels are polished blue, and do not have a sighting rib. The trigger guard of the Perennia is of titanium, with a mirror polish. For game purposes, the Perennia is otherwise identical to the Prevail.

Weapon	Ammunition	Weight	Magazines	Price
SV-10 (26" Barrels)	12 Gauge 3"	3.31 kg	2 Internal	\$483
SV-10 (28" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$503
SV-10 (30" Barrels)	12 Gauge 3"	3.54 kg	2 Internal	\$523
SV-10 w/Hydraulic Dampeners (26" Barrels)	12 Gauge 3"	3.31 kg	2 Internal	\$558
SV-10 w/Hydraulic Dampeners (28" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$578
SV-10 w/Hydraulic Dampeners (30" Barrels)	12 Gauge 3"	3.54 kg	2 Internal	\$601

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SV-10 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
SV-10 (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
SV-10 (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
SV-10 w/Hydraulic Dampeners (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65

SV-10 w/Hydraulic Dampeners (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	70
SV-10 w/Hydraulic Dampeners (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	76

**Beretta Ultralight**

Notes: As the name might indicate, this over-and-under shotgun was designed to be a lightweight hunting gun. This is primarily achieved by forging the breech block from a single piece of aircraft-grade aluminum, which is then specially hardened to be almost as strong as steel. The Ultralight fires only 12 gauge shells of 2.75-inch length. The standard version has barrels of 24, 26, or 28 inches. The Ultralight Deluxe uses finer wood in the stock and fore-end and has an engraved breech block with gold-inlaid engravings; it is slightly heavier than the standard version. The Ultralight SR has a smoothbore top barrel and rifled bottom barrel for use with slugs; it is available only with a 24-inch barrel. These guns are all equipped with a single trigger, with a selector switch that doubles as a safety.

Weapon	Ammunition	Weight	Magazines	Price
Ultralight (24" Barrel)	12 Gauge 2.75"	2.7 kg	2 Internal	\$381
Ultralight (26" Barrel)	12 Gauge 2.75"	2.75 kg	2 Internal	\$401
Ultralight (28" Barrel)	12 Gauge 2.75"	2.8 kg	2 Internal	\$421
Ultralight Deluxe (24" Barrel)	12 Gauge 2.75"	2.8 kg	2 Internal	\$381
Ultralight Deluxe (26" Barrel)	12 Gauge 2.75"	2.85 kg	2 Internal	\$401
Ultralight Deluxe (28" Barrel)	12 Gauge 2.75"	2.9 kg	2 Internal	\$421
Ultralight SR	12 Gauge 2.75"	2.7 kg	2 Internal	\$685

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ultralight (24")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	52
Ultralight (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	57
Ultralight (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	62
Ultralight Deluxe (24")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	52
Ultralight Deluxe (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Ultralight Deluxe (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	62
Ultralight SR (Shot Barrel)	SA	1d6x28 or 2d6x8	Nil or Nil	6	6	Nil	52
Ultralight SR (Slug Barrel)	SA	6	2-4-Nil	6	8	Nil	82

**Bernardelli Dream Field**

Notes: The Dream Field was introduced in 1990, but production ceased shortly thereafter. It is an over-and-under shotgun with single barrel lug locking and automatic ejectors. The top barrel has a ventilated sighting rib and the choke of the barrel may be fixed or interchangeable according to the wishes of the buyer. The Dream Field has an automatic safety that prevents it from being fired by accident if the breech is opened. The stock and fore-end are of walnut. There are four versions of the Dream Field: the standard Dream Field (also known as the Caccia), with 26, 28, or 29.5-inch barrels; The Dream Skeet, with a 28-inch barrel only; the Dream Sporting, also with a 28-inch barrel but a different weight; and the Dream Trap with a 29.5-inch barrel. These guns have a single trigger, and both barrels may not be fired simultaneously.

Weapon	Ammunition	Weight	Magazines	Price
Dream Field (26" Barrels)	12 Gauge 3"	3 kg	2 Internal	\$408
Dream Field (28" Barrels)	12 Gauge 3"	3.05 kg	2 Internal	\$428
Dream Field (29.5" Barrels)	12 Gauge 3"	3.09 kg	2 Internal	\$443
Dream Field (26" Barrels)	20 Gauge 3"	2.82 kg	2 Internal	\$372
Dream Field (28" Barrels)	20 Gauge 3"	2.87 kg	2 Internal	\$393
Dream Field (29.5" Barrels)	20 Gauge 3"	2.91 kg	2 Internal	\$408
Dream Skeet	12 Gauge 3"	3.04 kg	2 Internal	\$428
Dream Skeet	20 Gauge 3"	2.86 kg	2 Internal	\$393
Dream Sporting	12 Gauge 3"	2.96 kg	2 Internal	\$428
Dream Sporting	20 Gauge 3"	2.78 kg	2 Internal	\$393
Dream Trap	12 Gauge 3"	3 kg	2 Internal	\$443
Dream Trap	20 Gauge 3"	2.91 kg	2 Internal	\$408

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Dream Field (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Dream Field (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Dream Field (29.5", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	74
Dream Field (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Dream Field (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Dream Field (29.5", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	63
Dream Skeet (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Dream Skeet (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Dream Sporting (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70



Dream Sporting (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Dream Trap (12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	74
Dream Trap (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	63

**Bernardelli Hemingway**

Notes: This is a double-barreled shotgun dedicated to Ernest Hemingway. It is a traditional English-style gun, originally in 12, 20, and 28 gauge, but in 1990 a 16-gauge version was added. It uses Anson & Deeley box locking, and the gun has automatic ejection of spent shells. There are automatic safeties as well as a manual safety catch. The side plates are engraved. The stock is slender, and made from select walnut.

Weapon	Ammunition	Weight	Magazines	Price
Hemingway (26" Barrels)	12 Gauge 2.75"	2.8 kg	2 Internal	\$398
Hemingway (28" Barrels)	12 Gauge 2.75"	3 kg	2 Internal	\$418
Hemingway (30" Barrels)	12 Gauge 2.75"	3.2 kg	2 Internal	\$438
Hemingway (26" Barrels)	16 Gauge 2.75"	2.6 kg	2 Internal	\$378
Hemingway (28" Barrels)	16 Gauge 2.75"	2.79 kg	2 Internal	\$398
Hemingway (30" Barrels)	16 Gauge 2.75"	2.97 kg	2 Internal	\$418
Hemingway (26" Barrels)	20 Gauge 2.75"	2.47 kg	2 Internal	\$365
Hemingway (28" Barrels)	20 Gauge 2.75"	2.65 kg	2 Internal	\$385
Hemingway (30" Barrels)	20 Gauge 2.75"	2.82 kg	2 Internal	\$406
Hemingway (26" Barrels)	28 Gauge 2.75"	2.31 kg	2 Internal	\$349
Hemingway (28" Barrels)	28 Gauge 2.75"	2.47 kg	2 Internal	\$369
Hemingway (30" Barrels)	28 Gauge 2.75"	2.64 kg	2 Internal	\$390

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Hemingway (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	57
Hemingway (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Hemingway (30", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Hemingway (26", 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Hemingway (28", 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Hemingway (30", 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	61
Hemingway (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Hemingway (28", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52

Hemingway (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Hemingway (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Hemingway (28", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Hemingway (30", 28 GA)	SA	3/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50

**Bernardelli Holland VB**

Notes: As the name would indicate, the Holland VB uses Holland & Holland side locks for its breech. It uses single lug locking. It may have a single or double trigger; if it has a single trigger, both barrels may not be fired simultaneously. It has automatic ejectors and automatic as well as manual safeties. The stock is of walnut, either in English style or with a pistol grip. It is a gun of simple construction, but is normally embellished with intricate engravings, sometimes inlaid with gold. These engravings are normally floral or Arabesque designs, but can be different if the buyer desires.

Weapon	Ammunition	Weight	Magazines	Price
Holland VB (26" Barrels)	12 Gauge 2.75"	3.2 kg	2 Internal	\$398
Holland VB (27" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$408
Holland VB (28" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$418

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Holland VB (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Holland VB (27")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Holland VB (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62

**Bernardelli Italia**

Notes: This is a double-barreled shotgun that has external hammers. The barrels normally have a fixed choke of either Full or 1/2, but others may be had if desired. The Italia uses Purdey locking. It uses a twin trigger. The Italia has no manual safety, but does have a half-cock safety for the hammers. The stock is walnut and of the straight English style. Engraving of the side plates may be done upon request.

Weapon	Ammunition	Weight	Magazines	Price
Italia	12 Gauge 2.75"	3 kg	2 Internal	\$414
Italia	12 Gauge 3"	3.2 kg	2 Internal	\$424
Italia	16 Gauge 2.75"	2.9 kg	2 Internal	\$394
Italia	16 Gauge 3"	3.09 kg	2 Internal	\$403
Italia	20 Gauge 2.75"	2.83 kg	2 Internal	\$381
Italia	20 Gauge 3"	3.02 kg	2 Internal	\$389

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
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Italia (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
Italia (12 GA 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	69
Italia (16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Italia (16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	63
Italia (20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	51
Italia (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	58

**Bernardelli Luck**

Notes: This is sort of the low-cost end of the Bernardelli over-and-under line. It is a simple, unadorned weapon, with either a matte blued (the Luck Blue) or nickel-plated (the Luck Argent) breech block. It uses barrel lug locking, has automatic ejectors, and interchangeable chokes. The Luck has a single trigger, but no barrel selector.

Weapon	Ammunition	Weight	Magazines	Price
Luck (26" Barrels)	12 Gauge 2.75"	3.1 kg	2 Internal	\$398
Luck (28" Barrels)	12 Gauge 2.75"	3.15 kg	2 Internal	\$418
Luck (30" Barrels)	12 Gauge 2.75"	3.2 kg	2 Internal	\$438

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Luck (26" Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Luck (28" Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Luck (30" Barrels)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67

**Bernardelli Roma**

Notes: The Roma is a double-barreled shotgun series that is quite extensive, though the basic guns are more or less identical, and the different Roma designs differ primarily in the artwork on the side plates. The Romas have Purdey locking with a lug that is part of an extended barrel rib that engages with a recess in the head of the breech. This makes for a strong yet simple breech mechanism. The have an automatic safety that prevents firing if the breech is open, in addition to a manual safety. The chokes are fixed, but selected by the customer. The stock is of Turkish walnut and of the English style. The trigger is either single with a barrel selector or a twin trigger.

Weapon	Ammunition	Weight	Magazines	Price
Roma (26" Barrels)	12 Gauge 2.75"	2.7 kg	2 Internal	\$398
Roma (28" Barrels)	12 Gauge 2.75"	2.85 kg	2 Internal	\$418
Roma (30" Barrels)	12 Gauge 2.75"	3 kg	2 Internal	\$438
Roma (26" Barrels)	12 Gauge 3"	2.75 kg	2 Internal	\$408
Roma (28" Barrels)	12 Gauge 3"	2.9 kg	2 Internal	\$428

Roma (30" Barrels)	12 Gauge 3"	3.06 kg	2 Internal	\$448
Roma (26" Barrels)	20 Gauge 2.75"	2.54 kg	2 Internal	\$365
Roma (28" Barrels)	20 Gauge 2.75"	2.68 kg	2 Internal	\$385
Roma (30" Barrels)	20 Gauge 2.75"	2.82 kg	2 Internal	\$406
Roma (26" Barrels)	20 Gauge 3"	2.59 kg	2 Internal	\$372
Roma (28" Barrels)	20 Gauge 3"	2.73 kg	2 Internal	\$393
Roma (30" Barrels)	20 Gauge 3"	2.88 kg	2 Internal	\$413
Roma (26" Barrels)	28 Gauge 2.75"	2.46 kg	2 Internal	\$349
Roma (28" Barrels)	20 Gauge 2.75"	2.59 kg	2 Internal	\$369
Roma (30" Barrels)	20 Gauge 2.75"	2.73 kg	2 Internal	\$390

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Roma (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	57
Roma (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	62
Roma (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Roma (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	65
Roma (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	7	Nil	70
Roma (30", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Roma (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Roma (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Roma (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Roma (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Roma (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Roma (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Roma (26", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Roma (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Roma (30", 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50

Antonio Zoli Ritmo

Notes: Zoli makes a wide variety of shotguns, most of which are trap or fowling weapons of high quality, usually hand-made and built with many measurements taken over the next two years to make the shotgun exactly suited to the shooter's frame and stance. The Ritmo is primarily a trap shotgun, with a single barrel and the unusual feature of a ventilated aiming rib that stands quite high above the barrel (the barrel is situated at the bottom of the receiver). Other than a gold nib at the end of the sighting rib, the sighting rib takes the place of sights on the Ritmo. The stock has a pistol grip wrist and a Mannlicher-style stock. The receiver has blackened side plates, which may or may not be engraved. On the butt is a ventilated rubber recoil pad. At the tang is a selector lever which safes the weapon or allows the single barrel to be fired. The forearm is swelled and checkered. The barrel is an astounding 34 inches.

Weapon	Ammunition	Weight	Magazines	Price
Ritmo	12 Gauge 2.75", 3", or 3.5"	3.62 kg	1 Internal	\$342

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ritmo (12 Gauge 2.75")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
Ritmo (12 Gauge 3")	SS	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	88
Ritmo (12 Gauge 3.5")	SS	5/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1- Nil	8	5	Nil	95

Antonio Zoli Safari Combinato

Notes: The Zoli Safari Combinato (signifying its rifle caliber/shotgun gauge barrels). The Combinato is available in two basic forms: the standard Combinato, still what other manufacturers would consider a deluxe model; and the Combinato De Luxe, which uses a higher grade of wood, and is intricately engraved on its side plates. (The standard Combinato also has engraved side plates, just not as much as on the De Luxe). The De Luxe also has false sidelocks, which are also engraved. I saw one on sale on a web site sale site, and the Combinato De Luxe was advertised at \$4400 or so. That's RL pricing, however; as you know, T2K pricing is nowhere near the RL cost.

The Combinato combines an upper barrel chambered for shotgun rounds, and a lower barrel with a rifle caliber. A tang selector determines whether the weapon is to be fired, or safes the weapon. Three rifle calibers are available, as are two shotgun gauges. We'll have to do a little brisk juggling of apples and oranges here, due to the possible combinations of calibers and gauges. Essentially, I will put calibers of barrels and gauges of barrels separately, and let you, the player, put them together as desired. The barrel length is 24 inches, with the barrels being joined at the muzzle and inside the forearm. Combinations are for specific combinations of rifle and shotgun (despite how I am presenting here for simplicity's sake). Double shotguns of this type are also available, with a 12 Gauge upper and a 20 Gauge lower. The total weight depends on the caliber and gauge. The Combinato does have a true boxlock action. Double triggers are provided; in T2K terms, you can't fire the Combinato "both barrels," though the two barrels can be fired quickly enough to give the Combinato an SA rating for ROF. The stock and forearm are of fine walnut (and even finer of the Combinato De Luxe); The barrels are blued, though the side plates are steel with a plating of brass. For game purposes, the two are identical.

Weapon	Ammunition	Weight	Magazines	Price
Combinato (Minus Barrels)	N/A	1.83 kg	2 Internal	\$77
Combinato (12 Gauge Barrel)	12 Gauge 2.75"	1.22 kg	2 Internal	\$122
Combinato (20 Gauge Barrel)	20 Gauge 2.75"	1.22 kg	2 Internal	\$122
Combinato (.222 Barrel)	.222 Remington	1.22 kg	2 Internal	\$244
Combinato (.243 Barrel)	.243 Winchester	1.22 kg	2 Internal	\$244
Combinato (7mm Barrel)	7mm Mauser	1.22 kg	2 Internal	\$244

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Combinato (12 Gauge)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	52
Combinato (20 Gauge)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	44
Combinato (.222)	SA	3	1-Nil	6	3	Nil	71
Combinato (.243)	SA	3	2-Nil	6	3	Nil	68
Combinato (7mm)	SA	4	2-3-Nil	6	5	Nil	72

Angelo Zoli USA Over-and-Under

Notes: Not to be confused with Antonio Zoli (who is different shotgun maker, though also headquartered in Brescia, Italy), the Angelo Zoli O/U is more for the masses, and primarily sold in the US, Canada, and Mexico. The stock and forearm is made from oil-finished hardwood rather than walnut, and the barrels are blued with the side plates and receiver being nickel-plated (and can be had engraved). The action features double automatic shell ejectors. The barrel has a ventilated sighting rib with a small gold bead sight at the muzzle on the sighting rib. The barrels are also separated by a ventilated spine between the O/U barrels. The barrels are 30



inches long, making them good for fowling as well as trap shooting. The stock has a pistol grip wrist and the butt has a ventilated recoil pad; separators may be installed between the recoil pad and stock to increase or decrease the LOP as desired. Barrel selection is done by the selector on the tang, which also is used to safe the weapon

Weapon	Ammunition	Weight	Magazines	Price
Angelo Zoli O/U	12 Gauge 2.75", 3", or 3.5"	3.55 kg	2 Internal	\$342

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Angelo Zoli O/U (12 Gauge 2.75")	SS	5/1d6x32 or 2d6x8	2-4-Nil or Nil/1-Nil	7	5	Nil	67
Angelo Zoli O/U (12 Gauge 3")	SS	5/1d6x36 or 2d6x8	2-4-Nil or Nil/1-Nil	7	5	Nil	76
Angelo Zoli O/U (12 Gauge 3.5")	SS	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	7	5	Nil	84

Beretta 412

Notes: This shotgun series is noted by it's ability to break and fold at the breech for compact storage. (It cannot be fired when folded.) It is a single-barrel shotgun with a standard 28-inch barrel and coming in a plethora of chamberings. The break is actuated by a break lever in front of the trigger guard, and continuing to hold it folds it. The Model 412 is meant to be a hunting weapon, and it serves well in it's purpose; otherwise, it is a well-made shotgun at a moderate (IRL) price. The Model 412 is simple to operate and field strip, but has formidable recoil. The Action and Barrel are of Chrome-Moly Steel; the stock may be of wood or thermoplastic. The safety is a crossblock safety in the trigger guard. The barrel may have Improved Cylinder, or Full Chokes; it does not take interchangeable chokes.

The Model 413 is the same, a more deluxe grade of wood, satin-finished barrel, and an engraved side plates. The Model 413 bis is also the same, except for the even greater quality of wood, and the external metalwork plated in gold and the side plates engraved. For game purposes they are identical to the Model 412.

The Companion FS-1 is a sort of a step up aesthetically from the Model 412. It was built 1950-1960. In Italy it is known as the Monocanna Ripieghevole (RP), some were made in Brazil, and they were imported to the US as the Galef Companion. Another import title is the Polaris. Wood is of the next better grade, and the side plates are of nickel-plated steel with some engraving. The semi-pistol grip is checkered, as is the forearm. Barrels are of Chome-Moly steel which is blued and 26 or 28 inches, with a full choke (it cannot take interchangeable choke tubes). The design and function are almost identical to the Model 412. It is a little heavier than the Model 412, which in a few cases mitigates recoil in game terms. It too comes in a plethora of chamberings, though not as many as for the Model 412..

Spare parts for these shotguns are not common, and often must be handmade by an armorer or gunsmith.

Weapon	Ammunition	Weight	Magazines	Price
Beretta 412	12 Gauge 2.75"	2.27 kg	1 Internal	\$219
Beretta 412	16 Gauge 2.75"	2.2 kg	1 Internal	\$209
Beretta 412	20 Gauge 2.75"	2.15 kg	1 Internal	\$203
Beretta 412	24 Gauge 2.75"	2.12 kg	1 Internal	\$198
Beretta 412	28 Gauge 2.75"	2.09 kg	1 Internal	\$195
Beretta 412	32 Gauge 2.75"	2.07 kg	1 Internal	\$192
Beretta 412	36 Gauge 2.75"	2.05 kg	1 Internal	\$190
Companion FS-1 (26" Barrel)	12 Gauge 2.75"	2.49 kg	1 Internal	\$214
Companion FS-1 (28" Barrel)	12 Gauge 2.75"	2.56 kg	1 Internal	\$224
Companion FS-1 (26" Barrel)	16 Gauge 2.75"	2.41 kg	1 Internal	\$204
Companion FS-1 (28" Barrel)	16 Gauge 2.75"	2.48 kg	1 Internal	\$214
Companion FS-1 (26" Barrel)	20 Gauge 2.75"	2.1 kg	1 Internal	\$198
Companion FS-1 (28" Barrel)	20 Gauge 2.75"	2.16 kg	1 Internal	\$208
Companion FS-1 (26" Barrel)	28 Gauge 2.75"	2.14 kg	1 Internal	\$190
Companion FS-1 (28" Barrel)	28 Gauge 2.75"	2.2 kg	1 Internal	\$200
Companion FS-1 (26" Barrel)	.410 Gauge 2.75"	2.04 kg	1 Internal	\$175
Companion FS-1 (28" Barrel)	.410 Gauge 2.75"	2.1 kg	1 Internal	\$186

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 412 (12 GA)	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	7	Nil	62
Beretta 412 (16 GA)	SS	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	56
Beretta 412 (20 GA)	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	6	Nil	52
Beretta 412 (24 GA)	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	6	Nil	49
Beretta 412 (28 GA)	SS	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	6	Nil	47
Beretta 412 (32 GA)	SS	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	6	Nil	45

Beretta 412 (36 GA)	SS	3/1d6x16 or 2d6x4	2-Nil/Nil or Nil	7	5	Nil	43
Companion FS-1 (12 GA, 26")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	57
Companion FS-1 (12 GA, 28")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	62
Companion FS-1 (16 GA, 26")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	6	Nil	52
Companion FS-1 (16 GA, 28")	SS	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	56
Companion FS-1 (20 GA, 26")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	6	Nil	48
Companion FS-1 (20 GA, 28")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	6	Nil	52
Companion FS-1 (28 GA, 26")	SS	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	6	Nil	43
Companion FS-1 (28 GA, 28")	SS	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	6	Nil	47
Companion FS-1 (410 GA, 26")	SS	3/1d6x8	1-Nil/Nil	6	4	Nil	32
Companion FS-1 (410 GA, 28")	SS	3/1d6x8	1-Nil/Nil	6	4	Nil	35

**Beretta 424 Series**

Notes: These are double-barrel shotguns designed for hunting use. They were introduced in 1950, and are still produced. The breech is forged from a single piece of nickel steel. The shotgun has external hammers which have a half-cock safety, and the weapon also has a manual safety. Model 424 has a plain steel breech block; Model 426E has an engraved breech block with floral motifs; Model 427 has hand-engraved side plates for the breech block that made to order. For most of its production time, these shotguns were made with a choice of single or double triggers, but they are now made only with single triggers, and the safety catch doubles as a barrel selector. (This also means that both barrels may not be fired at the same time.) Models 426E and 427 have automatic ejectors; Model 424 has a manual extractor. They are all virtually identical for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Beretta 424 (26.375" Barrels)	12 Gauge 2.75"	3 kg	2 Internal	\$408
Beretta 424 (28" Barrels)	12 Gauge 2.75"	3.15 kg	2 Internal	\$424
Beretta 424 (30" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$444
Beretta 424 (26.375" Barrels)	12 Gauge 3"	3.05 kg	2 Internal	\$418
Beretta 424 (28" Barrels)	12 Gauge 3"	3.2 kg	2 Internal	\$434
Beretta 424 (30" Barrels)	12 Gauge 3"	3.35 kg	2 Internal	\$455

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 424 (26.375", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
Beretta 424 (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Beretta 424 (30", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Beretta 424 (2.375", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	66
Beretta 424 (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Beretta 424 (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76

**Beretta 451**

Notes: This shotgun is designed for strength and durability. The breech is made from highly-tempered nickel steel, and the entire gun is built to close tolerances and hand-finished. The side lock is of the Holland & Holland type, further strengthened by Beretta's patented twin safety bars. The barrels are of Bohler Antinit-Anticorro steel, and finished and polished by hand. The rib between the barrels is filled with a silver solder. The stock is of select walnut. The choke is up to the buyer, but is fixed. The Model 451 may have twin or single triggers, and if a single trigger is used, it may or may not have a barrel selector. The Model 451 may or may not also have automatic ejectors, according to the wishes of the buyer.

Weapon	Ammunition	Weight	Magazines	Price
Beretta 451 (26" Barrels)	12 Gauge 2.75"	3 kg	2 Internal	\$398
Beretta 451 (26.75" Barrels)	12 Gauge 2.75"	3.06 kg	2 Internal	\$405
Beretta 451 (28" Barrels)	12 Gauge 2.75"	3.13 kg	2 Internal	\$418
Beretta 451 (29.5" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$433

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 451 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Beretta 451 (26.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Beretta 451 (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Beretta 451 (29.5")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	66

**Beretta 470/471 Silver Hawk**

Notes: The Beretta 470 was introduced in 1997. It is based on the Models 424/426/427, but uses new technology to produce a stronger and better gun, including electric discharge machining, which allows for very precise removal of excess material, and special

welding techniques to produce a mono-bloc double barrel. In 2002, this gun was renamed the Model 471. The Model 470EL has retained the Model 470 designation, and has engraved side plates and only uses barrels of 26 or 28 inches (but is otherwise identical for game purposes). These guns have a single trigger with a selector switch to choose the barrel; the barrels cannot be fired simultaneously.

Twilight 2000 Notes: These shotguns do not exist.

Weapon	Ammunition	Weight	Magazines	Price
Beretta 470 (24" Barrels)	12 Gauge 3"	2.8 kg	2 Internal	\$387
Beretta 470 (26" Barrels)	12 Gauge 3"	2.88 kg	2 Internal	\$408
Beretta 470 (28" Barrels)	12 Gauge 3"	2.95 kg	2 Internal	\$428
Beretta 470 (26" Barrels)	20 Gauge 3"	2.7 kg	2 Internal	\$372
Beretta 470 (28" Barrels)	20 Gauge 3"	2.77 kg	2 Internal	\$393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 470 (24", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	59
Beretta 470 (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Beretta 470 (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Beretta 470 (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Beretta 470 (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	60

**Beretta 686 Onyx Hunter-Sport**

Notes: This is intended for the first time game hunter, to fire slugs or shot. It is a beautiful gun, with well-made walnut stocks and over-and under construction. It fires Magnum cartridges and comes in two barrel lengths, both long. A selector switch determines which barrel is fired; both cannot be fired at the same time.

Weapon	Ammunition	Weight	Magazines	Price
686 Onyx Hunter-Sport (28" Barrel)	12 Gauge 3"	3.18 kg	2 Internal	\$224
686 Onyx Hunter-Sport (30" Barrel)	12 Gauge 3"	3.28 kg	2 Internal	\$234

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
686 Onyx Hunter-Sport (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	58
686 Onyx Hunter-Sport (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	63

**Beretta 687 EELL**

Notes: This is an over-and-under shotgun designed for sport shooting, such as at targets and clay pigeons. Though the statistics (such as cost and weight) I present here are for a basic gun, in practice, you will probably never encounter such a model of the 687 EELL. The 687 EELL was known as a "rich-man's gun," and most of them have a wide variety of personalized adornment, from inlaid stock carvings to engraved receivers, expensive, rare woods, and things like gold, silver, or platinum filigree. Even the steel is of the finest quality, and most have variable choke that allows the choke to be changed by a succession of small degrees. They are capable of firing almost any sort of ammunition, including the most powerful magnum shells.

As might be guessed by the name, the Silver Pigeon V is designed primarily for pigeon-hunting and other fowling, but it is as well a veritable work of art, with side plates which are color case-hardened, decorated, engraved, and gold-inlaid. The trigger is likewise gold-plated. The breech block is small and lightweight, but strong. The stock is oil-finished and made from fine Italian walnut root, and has a Kick-Eez recoil pad. Care is taken to ensure the balance of the shotgun, regardless of gauge or barrel length. The barrels come with interchangeable chokes for maximum utility.

Twilight 2000 Notes: The Silver Pigeon V is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
687 EELL (28" Barrel)	12 Gauge (2.5", 3", 3.5")	2.99 kg	2 Internal	\$453
687 EELL (30" Barrel)	12 Gauge (2.5", 3", 3.5")	3.2 kg	2 Internal	\$473
687 EELL (28" Barrel)	20 Gauge (2.5", 3")	2.73 kg	2 Internal	\$395
687 EELL (30" Barrel)	20 Gauge (2.5", 3")	2.92 kg	2 Internal	\$416
687 Silver Pigeon V (26" Barrel)	12 Gauge 3"	2.95 kg	2 Internal	\$483
687 Silver Pigeon V (28" Barrel)	12 Gauge 3"	3 kg	2 Internal	\$503
687 Silver Pigeon V (26" Barrel)	20 Gauge 3"	2.76 kg	2 Internal	\$447
687 Silver Pigeon V (28" Barrel)	20 Gauge 3"	2.81 kg	2 Internal	\$468
687 Silver Pigeon V (26" Barrel)	28 Gauge 2.75"	2.67 kg	2 Internal	\$427
687 Silver Pigeon V (28" Barrel)	28 Gauge 2.75"	2.72 kg	2 Internal	\$444
687 Silver Pigeon V (26" Barrel)	.410 Gauge 3"	2.53 kg	2 Internal	\$399
687 Silver Pigeon V (28" Barrel)	.410 Gauge 3"	2.58 kg	2 Internal	\$419

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
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Beretta 687 EELL (28", 12 GA, 2.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Beretta 687 EELL (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Beretta 687 EELL (28", 12 GA, 3.5")	SA	5/1d6x36 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	7	Nil	77
Beretta 687 EELL (30", 12 GA, 2.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Beretta 687 EELL (30", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	76
Beretta 687 EELL (30", 12 GA, 3.5")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-3-Nil/Nil or 1-Nil	7	6	Nil	83
Beretta 687 EELL (28", 20 GA, 2.5")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	46
Beretta 687 EELL (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Beretta 687 EELL (30", 20 GA, 2.5")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
Beretta 687 EELL (30", 20 GA, 3")	SA	5/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Beretta 687 Silver Pigeon V (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Beretta 687 Silver Pigeon V (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Beretta 687 Silver Pigeon V (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Beretta 687 Silver Pigeon V (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Beretta 687 Silver Pigeon V (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Beretta 687 Silver Pigeon V (28", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Beretta 687 Silver Pigeon V (26", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Beretta 687 Silver Pigeon V (28", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39

**Beretta ASE**

Notes: The ASE-90 was originally introduced in 1987, based on the earlier SO4. It is an over-and-under shotgun designed for competition shooting, but is equally capable in the hunting role. The steel on the ASE-90 is especially durable; the breech block is of nickel-chrome-molybdenum steel and the barrels are cold-forged and can be made from special "Titania" steel or Bohler Antrnit steel. The locking is of the double Purdey type. The ASE-90 has a single trigger, with a barrel selector as an option. The ASE-90 was originally made only for 2.75-inch shells, but in 1998 the option for 3-inch shells was added. The barrels are uniformly long, ranging from 28 inches to a whopping 34 inches, with a barrel rib. They are normally fitted with Mobilchoke interchangeable chokes, but may be fitted with fixed chokes if desired by the customer. The trigger is removable and the position of it may be moved somewhat to fit the shooter better.

In 1992, the name of this gun was changed to the ASE-90 Gold, but changed only cosmetically. In 1996 the "-90" part of the designation was dropped and the gun simply became the ASE. Variants include the ASE Gold-X, which has a more prominent barrel rib and a Monte Carlo stock, as well as a gold-inlaid goblet in either side of the receiver. Skeet, Sporting, Trap, and Deluxe versions also exist, but all are identical to the standard version for game purposes.

Twilight 2000 Notes: The 3" chamber version does not exist. Furthermore, this gun will still be known as the ASE-90 in the Twilight 2000 world.

Weapon	Ammunition	Weight	Magazines	Price
ASE (28" Barrels)	12 Gauge 2.75"	3.34 kg	2 Internal	\$418
ASE (30" Barrels)	12 Gauge 2.75"	3.54 kg	2 Internal	\$438
ASE (32" Barrels)	12 Gauge 2.75"	3.74 kg	2 Internal	\$459
ASE (34" Barrels)	12 Gauge 2.75"	3.94 kg	2 Internal	\$479
ASE (28" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$428
ASE (30" Barrels)	12 Gauge 3"	3.6 kg	2 Internal	\$448
ASE (32" Barrels)	12 Gauge 3"	3.8 kg	2 Internal	\$469
ASE (34" Barrels)	12 Gauge 3"	4 kg	2 Internal	\$489

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
ASE (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
ASE (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
ASE (32", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
ASE (34", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	77
ASE (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70



ASE (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
ASE (32", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	82
ASE (34", 3")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	88

**Beretta BL-1**

The BL-1 is the beginning of a series of over-and-under shotguns designed primarily for Trap and competition, though they are credible hunting shotguns. The BS-1 was built 1969 to the early 1970s. They have boxlock actions, a top lever on the tang that both breaks open the action and safes the weapon; the action is hammerless, and the gun has double triggers. The chromed barrels are 26, 28, and 30 inches, and chrome-bored. External metalwork is blued, and the gun has a checkered semi-pistol grip and fore-end. It's "defect" is its light weight, increasing felt recoil.

The BL-2 is identical to the BL-1, but the trigger is single instead of double and the tang selector also selects for barrel. The BL-3 is also the same as the BS-1 for game purposes, but has a ventilated sight rib and engraving of the side plates. The BL-4 has deluxe wood and deluxe engraving; it also has hand-checkering and automatic ejectors (the others have automatic extractors). The BL-5 is even more fancy, and the BL-6 is the highest-deluxe of the BL line. All these are, for game purposes, identical to the BL-1.

Weapon	Ammunition	Weight	Magazines	Price
BL-1 (26" Barrels)	12 Gauge 2.75"	3.18 kg	2 Internal	\$398
BL-1 (28" Barrels)	12 Gauge 2.75"	3.24 kg	2 Internal	\$418
BL-1 (30" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$438

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
BL-1 (26" Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
BL-1 (28" Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
BL-1 (30" Barrels)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67

**Beretta DT10 Trident**

Notes: This is a fairly new over-and-under shotgun that was designed for clay pigeon shooting. It is a fairly heavy gun, but quite finely balanced and designed to be resistant to wear and abuse. The barrels are bored using a new Beretta concept known as Optima-Bore; in Optima-Bore, the internal dimensions of the barrel are several hundredths of a millimeter larger than usual. This does not affect the seating of the shell, but does improve the shot pattern somewhat and reduces recoil. New interchangeable chokes have also been designed for the DT10, called Optima Chokes. The DT-10 also has a rubber recoil pad to further take up the shock of a shot. The "DT" in DT10 stands for "Detachable Trigger;" the trigger unit of the DT10 can be moved somewhat along a rail to suit the shooter. The DT10 comes in several versions: the DT10 Trident Skeet has 2.75" chambers, a 28-inch barrel, and a fixed Skeet choke; another version of the DT10 Trident Skeet has an adjustable cheekpiece, a 28-inch or 30-inch barrel, and Optima Choke. The DT10 Sporting is designed for 3" shells, has a silver breech block instead of blued, and has 28, 30, or 32-inch barrels. The DT10 Trident Trap guns consist of the Trap, Double Trap, and X-Trap; these weapons vary in quality and fanciness of the materials used, but are otherwise identical for game purposes. All DT10 Trident stocks and fore-ends are made from walnut, and they have a sighting rib above the barrel.

In 2012, Beretta released the DT-10s follow-up, the DT11. It is designed specifically for competitions of any sort, though clays are still its forte. The DT11 comes in three flavors – Sporting Clays, Skeet and Trap B-Fast. The Trap version is relatively short-barreled, but in the DT11 Trap this means that the primary barrel length is 32 inches with a secondary barrel length of 34 inches. It has a ventilated aiming rib above the top barrel, with a gold bead site on the end of the rib. The 34-inch-barrel versions are switch barrel designs; the barrel can be replaced with a 32-inch barrel. Barrels are match-quality, and made of a "tri-alloy," and further hardened into what Beretta calls "Steelium." Like all DT11s, they are treated as Premium Shotguns, with a beautifully-finished hand-finished stock of Super Grade American Walnut, and hand-fitting of both the primary and secondary components. The bore is carefully reamed to fit 12-Gauge exactly; the DT11 Trap is chambered for 3-inch magnum shells of 12-gauge shot (or slugs, for that matter). The Skeet is similar to the Trap, but has no sighting rib. The Sporting Clays is also similar, but with shorter barrels (30 or 32 inches). These shotguns have a ventilated rubber recoil pad on the butt. The DT11 can use Optima Choke screw-in choke tubes.

Twilight 2000 Notes: These weapons do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
DT10 Skeet (28" Barrels)	12 Gauge 2.75"	3.65 kg	2 Internal	\$493
DT10 Skeet (30" Barrels)	12 Gauge 2.75"	3.7 kg	2 Internal	\$513
DT10 Sporting (28" Barrels)	12 Gauge 3"	3.8 kg	2 Internal	\$503
DT10 Sporting (30" Barrels)	12 Gauge 3"	3.85 kg	2 Internal	\$523
DT10 Sporting (32" Barrels)	12 Gauge 3"	3.9 kg	2 Internal	\$544
DT10 Trap (28" Barrels)	12 Gauge 2.75"	3.7 kg	2 Internal	\$493
DT10 Trap (30" Barrels)	12 Gauge 2.75"	3.75 kg	2 Internal	\$513
DT10 Trap (32" Barrels)	12 Gauge 2.75"	3.8 kg	2 Internal	\$534
DT10 Trap (34" Barrels)	12 Gauge 2.75"	3.85 kg	2 Internal	\$554
DT10 Trap (28" Barrels)	12 Gauge 3"	4.05 kg	2 Internal	\$503



DT10 Trap (30" Barrels)	12 Gauge 3"	4.1 kg	2 Internal	\$523
DT10 Trap (32" Barrels)	12 Gauge 3"	4.15 kg	2 Internal	\$544
DT10 Trap (34" Barrels)	12 Gauge 3"	4.2 kg	2 Internal	\$564
DT11 Sporting Clays (30" Barrels)	12 Gauge 3"	4.08 kg	2 Internal	\$315
DT11 Sporting Clays (32" Barrels)	12 Gauge 3"	4.13 kg	2 Internal	\$326
DT11 Skeet (32" Barrels)	12 Gauge 3"	4.13 kg	2 Internal	\$326
DT11 Skeet (34" Barrels)	12 Gauge 3"	4.19 kg	2 Internal	\$336

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
DT10 Skeet (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
DT10 Skeet (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
DT10 Sporting (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
DT10 Sporting (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
DT10 Sporting (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	82
DT10 Trap (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
DT10 Trap (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
DT10 Trap (32", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72
DT10 Trap (34", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
DT10 Trap (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
DT10 Trap (30", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
DT10 Trap (32", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	82
DT10 Trap (34", 3")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	88
DT11 Sporting Clays (30")	SA	5/12xd6 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	79
DT11 Sporting Clays (32")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	85
DT11 Skeet/Trap (32")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	85
DT11 Skeet/Trap (34")	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	91

**Beretta EL Gold Pigeon II**

Notes: The Gold Pigeon II is a subset of the Model 687 family; it's an expensive gun, but not as expensive as the rest of the Model 687 range. It is the kind of gun one would get when upgrading out of the "my first gun" status.

The fit and finish of the Gold Pigeon II good but not exceptional, though many describe the Gold Pigeon II as almost too beautiful to shoot; it is, however, intended as a field gun for actual use. The receiver has false sideplates which are heavily engraved and also with bas-reliefs of hunting scenes, with gold inlays. The bottom of the receiver, the fences, the top tang, the trigger guard, and the top lever joint are also engraved in scrollwork. The woodwork is of dark walnut, with checkering on the pistol grip wrist and fore-end, and a recoil pad on the butt. (The checkering, while it is 24 dpi, has so little raised relief that it helps very little when gripping the shotgun.) Some negative points include a very slight imperfection between the wood and metal, and the top lever looks like Beretta tried to ridge the surface to allow a better grip, but didn't do the ridging deeply enough to really help. These are considered by most to be minor points, however, and all in all the Gold Pigeon II is though to be well-balanced (except in its 32-inch-barrel version, which is front-heavy), good looking, and an excellent shooter. Barrels come in several lengths (except for the Combo versions, which have only 28-inch barrels), all with Modified Cylinder chokes, and with a ventilated sighting rib atop the upper barrel.

Weapon	Ammunition	Weight	Magazines	Price
Gold Pigeon II (26" Barrels)	12 Gauge 3"	3.08 kg	2 Internal	\$483
Gold Pigeon II (28" Barrels)	12 Gauge 3"	3.13 kg	2 Internal	\$503
Gold Pigeon II (32" Barrels)	12 Gauge 3"	3.23 kg	2 Internal	\$544
Gold Pigeon II (26" Barrels)	20 Gauge 3"	2.99 kg	2 Internal	\$447
Gold Pigeon II (28" Barrels)	20 Gauge 3"	3.04 kg	2 Internal	\$468
Gold Pigeon II (32" Barrels)	20 Gauge 3"	3.14 kg	2 Internal	\$508
Gold Pigeon II (26" Barrels)	28 Gauge 2.75"	2.95 kg	2 Internal	\$424
Gold Pigeon II (28" Barrels)	28 Gauge 3"	2.97 kg	2 Internal	\$450
Gold Pigeon II (32" Barrels)	28 Gauge 3"	3.07 kg	2 Internal	\$491
Gold Pigeon II (26" Barrels)	.410 Gauge 3"	2.71 kg	2 Internal	\$399
Gold Pigeon II (28" Barrels)	.410 Gauge 3"	2.76 kg	2 Internal	\$419
Gold Pigeon II (32" Barrels)	.410 Gauge 3"	2.85 kg	2 Internal	\$460
Gold Pigeon II Combo	20 Gauge 3" and 28 Gauge 2.75"	3 kg	1+1 Internal	\$447
Gold Pigeon II Combo	28 Gauge 2.75" and .410 Gauge 3"	2.86 kg	1+1 Internal	\$428

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
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Gold Pigeon II (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Gold Pigeon II (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Gold Pigeon II (32", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	82
Gold Pigeon II (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Gold Pigeon II (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Gold Pigeon II (32", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	69
Gold Pigeon II (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Gold Pigeon II (28", 28 GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	53
Gold Pigeon II (32", 28 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Gold Pigeon II (26", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Gold Pigeon II (28", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Gold Pigeon II (32", .410 GA)	SA	3/1d6x12	1-Nil/Nil	7	3	Nil	46
Gold Pigeon II Combo (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Gold Pigeon II Combo (28 GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	53
Gold Pigeon II Combo (.410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	39

Beretta Giubileo

Notes: This over-and-under shotgun is part of Beretta's Premium range of shotguns. The guns have been hand-built and the parts made by top craftsmen. The breech block and side plates are intricately engraved by master engravers. The steel and the walnut stocks are made from the finest quality materials. The bottom of the front grip has a 24-carat gold plate. The chokes are normally fixed to order, but Mobilchoke interchangeable chokes are also available. The locking system is similar to the Model 686, but there is absolutely no play in the parts.

Weapon	Ammunition	Weight	Magazines	Price
Giubileo (26.375" Barrel)	12 Gauge 3"	3.16 kg	2 Internal	\$412
Giubileo (28" Barrel)	12 Gauge 3"	3.2 kg	2 Internal	\$428
Giubileo (26" Barrel)	20 Gauge 3"	2.78 kg	2 Internal	\$372
Giubileo (28" Barrel)	20 Gauge 3"	2.82 kg	2 Internal	\$393
Giubileo (26" Barrel)	28 Gauge 2.75"	2.65 kg	2 Internal	\$349
Giubileo (26" Barrel)	.410 Gauge 3"	2.5 kg	2 Internal	\$324

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Giubileo (12 GA, 26.375")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	66
Giubileo (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Giubileo (20 GA, 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Giubileo (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Giubileo (28 GA, 26")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	51
Giubileo (.410 GA, 26")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36

Beretta Giubileo II

Notes: This newer design is more or less the Giubileo in a side-by-side double configuration, with some new twists, mainly the choice of Optima Chokes for the 12 gauge version and Mobilchokes for the 20 gauge version, and the use of new, stronger steel.

Twilight 2000 Notes: This shotgun does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Giubileo II (26" Barrel)	12 Gauge 3"	2.95 kg	2 Internal	\$408
Giubileo II (28" Barrel)	12 Gauge 3"	3 kg	2 Internal	\$428
Giubileo II (26" Barrel)	20 Gauge 3"	2.7 kg	2 Internal	\$372
Giubileo II (28" Barrel)	20 Gauge 3"	2.75 kg	2 Internal	\$393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Giubileo (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Giubileo (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Giubileo (12 GA, 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Giubileo (12 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59

Beretta Mark II Trap

Notes: This shotgun falls just short of medium-price (IRL). It was built from the mid-1970s to early 1980s. It has many features that are found on more expensive shotguns, such as a boxlock action, a top swinging lever that functions as safety and to break open the weapon. It has no exposed hammer. The stock is walnut, with a checkered semi-pistol grip and fore-end, and a Monte Carlo stock,

giving it raised cheekpiece (though some do not have this cheekpiece. The stock has a recoil pad. The side plates are engraved, but all external metalwork is blued. Some have a stock adjustable by spacers. Barrels are very long, with a native Full choke; it can also take Beretta screw-in interchangeable chokes. A ventilated sighting rib is found atop the barrel. A relatively heavy weight helps reduce recoil, and it is known as a robust gun difficult to damage.

Weapon	Ammunition	Weight	Magazines	Price
Mark II Trap (32" Barrel)	12 Gauge 2.75"	3.63 kg	1 Internal	\$295
Mark II Trap (34" Barrel)	12 Gauge 2.75"	3.73 kg	1 Internal	\$305

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mark II Trap (32" Barrel)	SS	5/1d6x36 or 2d6x8	2-4-Nil.Nil or 1-Nil	8	6	Nil	72
Mark II Trap (34" Barrel)	SS	5/1d6x36 or 2d6x8	2-4-Nil.Nil or 1-Nil	8	6	Nil	77

**Beretta S682**

Notes: This shotgun was introduced in 1988. The basic shotgun has a variety of barrel lengths and barrel finishes, and a low sighting rib on the barrel. The original S682s had plain or matte blued breech blocks, no ejectors, fixed or Mobilchokes, and 2.75" chambers. In 1992 the finish on the breech block was changed to a light gray Greystone coating. In 1994, the S682 Gold E version appeared, with automatic ejectors, and the S682 Gold EX also appeared, with automatic ejectors and a Monte Carlo stock, as well as a raised barrel rib. (These two are identical to the basic version for game purposes.) Other versions include the Gold E Trap, Double Trap, and X-Trap models, which are heavier, have 3-inch chambers, and have longer Optima-Bore barrels, with Optima Chokes or fixed chokes. The S682 Gold E Skeet version has an adjustable cheekpiece and automatic ejectors. The S682 E Sporting version has a low barrel rig, differently-shaped fore-ends, and automatic ejectors. The S682 Super Trap has ported barrels to help fight recoil, and the barrels are side-by-side instead of over-and-under. All versions of this gun use walnut stocks and fore-ends, and an optional barrel selector with a single trigger. Production of the S682 came to an end in 1999.

Weapon	Ammunition	Weight	Magazines	Price
S682 (28" Barrels)	12 Gauge 2.75"	3.45 kg	2 Internal	\$418
S682 (30" Barrels)	12 Gauge 2.75"	3.51 kg	2 Internal	\$438
S682 Trap (30" Barrels)	12 Gauge 2.75"	3.65 kg	2 Internal	\$438
S682 Trap (32" Barrels)	12 Gauge 2.75"	4 kg	2 Internal	\$459
S682 Skeet (28" Barrels)	12 Gauge 2.75"	3.5 kg	2 Internal	\$418
S682 Skeet (30" Barrels)	12 Gauge 2.75"	3.56 kg	2 Internal	\$438
S682 Sporting (28" Barrels)	12 Gauge 2.75"	3.45 kg	2 Internal	\$418
S682 Sporting (30" Barrels)	12 Gauge 2.75"	3.53 kg	2 Internal	\$438
S682 Sporting (32" Barrels)	12 Gauge 2.75"	3.7 kg	2 Internal	\$459
S682 Super Trap (30" Barrels)	12 Gauge 2.75"	3.65 kg	2 Internal	\$463
S682 Super Trap (32" Barrels)	12 Gauge 2.75"	4 kg	2 Internal	\$484
S682 Trap (30" Barrels)	12 Gauge 3"	3.71 kg	2 Internal	\$448
S682 Trap (32" Barrels)	12 Gauge 3"	4.07 kg	2 Internal	\$469
S682 Skeet (28" Barrels)	12 Gauge 3"	3.56 kg	2 Internal	\$428
S682 Skeet (30" Barrels)	12 Gauge 3"	3.62 kg	2 Internal	\$448
S682 Sporting (28" Barrels)	12 Gauge 3"	3.57 kg	2 Internal	\$428
S682 Sporting (30" Barrels)	12 Gauge 3"	3.65 kg	2 Internal	\$448
S682 Sporting (32" Barrels)	12 Gauge 3"	3.83 kg	2 Internal	\$469
S682 Super Trap (30" Barrels)	12 Gauge 3"	3.71 kg	2 Internal	\$473
S682 Super Trap (32" Barrels)	12 Gauge 3"	4.07 kg	2 Internal	\$494

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
S682 (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
S682 (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
S682 Trap (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
S682 Trap (32", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
S682 Skeet (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
S682 Skeet (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
S682 Sporting (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
S682 Sporting (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
S682 Sporting (32", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
S682 Super Trap (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	67
S682 Super Trap (32", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	72
S682 Trap (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
S682 Trap (32", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	82

S682 Skeet (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
S682 Skeet (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
S682 Sporting (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
S682 Sporting (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
S682 Sporting (32", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	82
S682 Super Trap (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	76
S682 Super Trap (32", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	82

Beretta Silver Snipe

Notes: Built from the mid-1950s to the late 1960s, the over-and-under Silver Snipe is known for its good balance and strong, basic construction and operation. It is designed for small bird hunting and small game hunting. They have a tang lever that acts as break-open lever, safety, and barrel selector. They have boxlock operation and are hammerless. The barrels are 26, 28, or 30 inches and have fixed chokes of Full or Skeet profile. Early models had no aiming rib, but most have a ventilated sighting rib. The Silver Snipe has automatic extractors, and the design is shaped into an octagonal monoblock (unlike the more usual rounded monoblock). The semi-Pistol grip and the fore-end are checkered for grip. Finish for the barrel monoblock is blued; the receiver and side plates are nickel-plated. The Silver Snipe may use regular or magnum shells. 16gauge versions are very rare, and few were actually made; IRL, they command a high price. 20 gauge versions also demand an IRL premium (about 20% above a 12 gauge model), but this is because of the popularity.

Preceding the Silver Snipe was the Asel. It had similar form and construction, but has ejectors instead of extractors. The barrels are 25, 28, or 30 inches, and may have Improved Cylinder choke on the top barrel and Modified on the bottom barrel, or Modified choke on the top barrel and Full choke on the bottom barrel. Some rare Asels have 26.75-inch barrels, but this may be a user modification and not an original build. (I have listed for the sake of completeness.) Finish is the same as the Silver Snipe, except that the receiver and side plates are not nickel plated and are blued instead. The Asel may only use regular-length shells. It was made from the late 1940s to the mid-1960s.

Weapon	Ammunition	Weight	Magazines	Price
Silver Snipe (26" Barrels)	12 Gauge 2.75" and 3"	3.37 kg	2 Internal	\$413
Silver Snipe (28" Barrels)	12 Gauge 2.75" and 3"	3.51 kg	2 Internal	\$433
Silver Snipe (30" Barrels)	12 Gauge 2.75" and 3"	3.66 kg	2 Internal	\$452
Silver Snipe (26" Barrels)	16 Gauge 2.75" and 3"	3.25 kg	2 Internal	\$391
Silver Snipe (28" Barrels)	16 Gauge 2.75" and 3"	3.39 kg	2 Internal	\$411
Silver Snipe (30" Barrels)	16 Gauge 2.75" and 3"	3.53 kg	2 Internal	\$432
Silver Snipe (26" Barrels)	20 Gauge 2.75" and 3"	3.18 kg	2 Internal	\$377
Silver Snipe (28" Barrels)	20 Gauge 2.75" and 3"	3.31 kg	2 Internal	\$398
Silver Snipe (30" Barrels)	20 Gauge 2.75" and 3"	3.45 kg	2 Internal	\$418
Asel (25" Barrels)	12 Gauge 2.75"	3.31 kg	2 Internal	\$392
Asel (26.75" Barrels)	12 Gauge 2.75"	3.41 kg	2 Internal	\$410
Asel (28" Barrels)	12 Gauge 2.75"	3.51 kg	2 Internal	\$423
Asel (30" Barrels)	12 Gauge 2.75"	3.66 kg	2 Internal	\$443
Asel (25" Barrels)	20 Gauge 2.75"	3.12 kg	2 Internal	\$340
Asel (26.75" Barrels)	20 Gauge 2.75"	3.21 kg	2 Internal	\$378
Asel (28" Barrels)	20 Gauge 2.75"	3.31 kg	2 Internal	\$390
Asel (30" Barrels)	20 Gauge 2.75"	3.45 kg	2 Internal	\$411

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Silver Snipe (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Silver Snipe (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Silver Snipe (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Silver Snipe (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Silver Snipe (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Silver Snipe (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Silver Snipe (26", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Silver Snipe (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	56
Silver Snipe (30", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	61
Silver Snipe (26", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Silver Snipe (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	64
Silver Snipe (30", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	69
Silver Snipe (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Silver Snipe (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52



Silver Snipe (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Silver Snipe (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Silver Snipe (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Silver Snipe (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Asel (25", 12 GA)	SA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
Asel (26.75", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Asel (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Asel (30", GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	67
Asel (25", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	46
Asel (26.75", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Asel (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Asel (30" 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56

Beretta SO5

Notes: This over-and-under shotgun is an evolutionary improvement on the SO series, which dates back to 1932. The SO5 itself dates from the early 1980s. It is considered one of Beretta's Premium series of shotguns. The side lock is of the Holland & Holland variety, with Beretta-patented modifications that strengthen the lock. The barrels are of Bohler Antnit-Anticorro steel (very strong), and are hand-finished and polished. The breech block is tool-machined, but the finishing is done by hand and is done to very high tolerances. The breech Block is also very finely hand-engraved. The SO5 comes in Skeet, Trap, and Sporting versions, and have 2.75" chambers. The Skeet version has a 26 or 28-inch barrel with fixed chokes; the Trap version has barrels of 28, 30, or 32 inches, and has a barrel rib and a fixed choke. The Sporting version has barrel lengths of 28 or 30 inches, with a barrel rib and a barrel selector switch. All of these guns have a single trigger.

Weapon	Ammunition	Weight	Magazines	Price
SO5 Skeet (26" Barrels)	12 Gauge 2.75"	3.49 kg	2 Internal	\$398
SO5 Skeet (28" Barrels)	12 Gauge 2.75"	3.64 kg	2 Internal	\$418
SO5 Trap (28" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$418
SO5 Trap (30" Barrels)	12 Gauge 2.75"	3.55 kg	2 Internal	\$438
SO5 Trap (32" Barrels)	12 Gauge 2.75"	3.7 kg	2 Internal	\$459
SO5 Sporting (28" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$418
SO5 Sporting (30" Barrels)	12 Gauge 2.75"	3.55 kg	2 Internal	\$438

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SO5 Skeet (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
SO5 Skeet (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
SO5 Trap (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
SO5 Trap (30")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	67
SO5 Trap (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
SO5 Sporting (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
SO5 Sporting (30")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	67

Beretta SO6

Notes: A further modification of the SO series, the SO6 uses double Greener locking with the lugs separately attached to the breech block so that they can be easily replaced when they become worn. The side locks are of the Holland & Holland type with Beretta's safety bar strengthening. The manufacturing process is still basically the same, with parts being finished and fitted by hand by master craftsmen, specially selected walnut stocks and fore-ends, and engraving of the side plates by hand by master engravers. The SO6 is made with barrels of 26, 28, or 30 inches, and can have fixed chokes or Mobilchokes according to the customer's wishes. Variants (identical to the standard model for game terms) include the SO6 EELL, in which the engraving is gold-inlaid and the SO6 EESS, where the engravings are painted with color enamels. The side plates in these two models are made in a manner similar to that of fine jewelry.

Weapon	Ammunition	Weight	Magazines	Price
SO6 (26" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$398
SO6 (28" Barrels)	12 Gauge 2.75"	3.35 kg	2 Internal	\$418
SO6 (30" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$438
SO6 (26" Barrels)	12 Gauge 3"	3.36 kg	2 Internal	\$408
SO6 (28" Barrels)	12 Gauge 3"	3.41 kg	2 Internal	\$428
SO6 (30" Barrels)	12 Gauge 3"	3.46 kg	2 Internal	\$448

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
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SO6 (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil.Nil or Nil	6	5	Nil	57
SO6 (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil.Nil or 1-Nil	7	5	Nil	62
SO6 (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	67
SO6 (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
SO6 (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
SO6 (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76

Beretta SO9

Notes: This is Premium Beretta over-and-under shotgun introduced in 1985. When introduced, the SO9 was available in 12, 20, 28, and .410 gauge and with 2.75-inch chambers, but in 1990 the 28 gauge version was dropped and the rest of the calibers were upgraded to 3-inch chambers. Like the rest of the SO series, the SO9 is made largely by hand, with very close tolerances and engraving by master artists. The SO9 uses double Greener locking with Beretta-patented strengthening, and the barrels are made from very strong Bohler Antinit cold-forged steel, with a sighting rib. The stock and fore-end is made from select walnut root. The weight of these guns is quite light for the gauge and barrel length, due primarily to the thin and lightweight yet strong barrels made possible by the Bohler Antinit steel. The guns have automatic ejectors. All of these guns except 12 gauge versions have fixed chokes (of whatever type the customer desires), but 12 gauge versions may have fixed chokes or Mobilchokes as the buyer wishes. They have single triggers with a barrel selector that also acts as the safety catch; a twin trigger is an option.

Weapon	Ammunition	Weight	Magazines	Price
SO9 (26.25" Barrels)	12 Gauge 2.75"	3.19 kg	2 Internal	\$400
SO9 (28" Barrels)	12 Gauge 2.75"	3.24 kg	2 Internal	\$418
SO9 (30" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$438
SO9 (26.25" Barrels)	12 Gauge 3"	3.25 kg	2 Internal	\$410
SO9 (28" Barrels)	12 Gauge 3"	3.3 kg	2 Internal	\$428
SO9 (30" Barrels)	12 Gauge 3"	3.36 kg	2 Internal	\$448
SO9 (26.25" Barrels)	20 Gauge 2.75"	3.01 kg	2 Internal	\$367
SO9 (28" Barrels)	20 Gauge 2.75"	3.06 kg	2 Internal	\$385
SO9 (30" Barrels)	20 Gauge 2.75"	3.12 kg	2 Internal	\$406
SO9 (26.25" Barrels)	20 Gauge 3"	3.07 kg	2 Internal	\$375
SO9 (28" Barrels)	20 Gauge 3"	3.12 kg	2 Internal	\$393
SO9 (30" Barrels)	20 Gauge 3"	3.18 kg	2 Internal	\$413
SO9 (26.25" Barrels)	28 Gauge 2.75"	2.91 kg	2 Internal	\$351
SO9 (28" Barrels)	28 Gauge 2.75"	2.96 kg	2 Internal	\$369
SO9 (30" Barrels)	28 Gauge 2.75"	3.02 kg	2 Internal	\$390
SO9 (26.25" Barrels)	.410 Gauge 2.75"	2.21 kg	2 Internal	\$323
SO9 (28" Barrels)	.410 Gauge 2.75"	2.25 kg	2 Internal	\$341
SO9 (30" Barrels)	.410 Gauge 2.75"	2.29 kg	2 Internal	\$361
SO9 (26.25" Barrels)	.410 Gauge 3"	2.25 kg	2 Internal	\$326
SO9 (28" Barrels)	.410 Gauge 3"	2.29 kg	2 Internal	\$344
SO9 (30" Barrels)	.410 Gauge 3"	2.33 kg	2 Internal	\$364

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SO9 (26.25", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
SO9 (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
SO9 (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
SO9 (26.25", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
SO9 (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
SO9 (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
SO9 (26.25", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
SO9 (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
SO9 (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
SO9 (26.25", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
SO9 (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
SO9 (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
SO9 (26.25", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
SO9 (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
SO9 (30", 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
SO9 (26.25", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	33
SO9 (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	35

SO9 (30", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	4	Nil	38
SO9 (26.25", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	37
SO9 (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	40
SO9 (30", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	4	Nil	43

**Beretta SV-10**

Notes: The Prevail is a development of the earlier Perennia, designed for waterfowl hunting, skeet shooting, and competition. It is a breakdown gun, with the stock and barrels being removable for storage and transport. Removal of the stock also gives the user good access to the trigger pack, which can also be easily removed for cleaning or tuning. The locking system is an improvement upon the 680series upon which it is based, being supported by trunnions which are slightly larger and supported by reinforcement shoulders. Longitudinal locking lugs also reinforce the barrel locking system. The side plates have elliptical scalloping, which reinforces the receiver and also looks good. Forward of these ellipses is checkering which also looks good and provides a good grip when breaking open the barrels. The same grade of engraving is on the pistol grip wrist, the receiver bottom, the fore-end, the trigger guard, and the opening lever. The finish on the receiver is bead-blasted, and the barrels are blued. The barrels themselves may be 26, 28, or 30 inches long, and are topped by a ventilated trigger guard with a brass bead front sight. The chambers are overbored (which reduces recoil somewhat, but not enough to be accounted for in *Twilight 2000* v 2.2 terms). The barrels are approved for steel shot (but not for slugs), and can take screw-in choke tubes of any conceivable choke except Extra Full (standard choke for the barrel itself is Full); this set is referred to by Beretta as the OCHP Optima-Choke HP Tube Set. The SV-10 has a single trigger with a barrel selector/safety. The Prevail uses the optional Kick-Off system, which includes two hydraulic dampeners in the buttstock to reduce recoil. The barrel selector/safety also allows the shooter to switch between automatic ejection and extraction. The SV-10 also has a rubber recoil pad on the butt.

Though it predates the Prevail, the Perennia is basically a deluxe version of the Prevail, with highly-engraved side plates and better-quality wood. The side plates have a highly-polished silver finish; the barrels are polished blue, and do not have a sighting rib. The trigger guard of the Perennia is of titanium, with a mirror polish. For game purposes, the Perennia is otherwise identical to the Prevail.

Weapon	Ammunition	Weight	Magazines	Price
SV-10 (26" Barrels)	12 Gauge 3"	3.31 kg	2 Internal	\$483
SV-10 (28" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$503
SV-10 (30" Barrels)	12 Gauge 3"	3.54 kg	2 Internal	\$523
SV-10 w/Hydraulic Dampeners (26" Barrels)	12 Gauge 3"	3.31 kg	2 Internal	\$558
SV-10 w/Hydraulic Dampeners (28" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$578
SV-10 w/Hydraulic Dampeners (30" Barrels)	12 Gauge 3"	3.54 kg	2 Internal	\$601

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SV-10 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
SV-10 (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
SV-10 (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
SV-10 w/Hydraulic Dampeners (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
SV-10 w/Hydraulic Dampeners (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	70
SV-10 w/Hydraulic Dampeners (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	76

**Beretta Ultralight**

Notes: As the name might indicate, this over-and-under shotgun was designed to be a lightweight hunting gun. This is primarily achieved by forging the breech block from a single piece of aircraft-grade aluminum, which is then specially hardened to be almost as strong as steel. The Ultralight fires only 12 gauge shells of 2.75-inch length. The standard version has barrels of 24, 26, or 28 inches. The Ultralight Deluxe uses finer wood in the stock and fore-end and has an engraved breech block with gold-inlaid engravings; it is slightly heavier than the standard version. The Ultralight SR has a smoothbore top barrel and rifled bottom barrel for use with slugs; it is available only with a 24-inch barrel. These guns are all equipped with a single trigger, with a selector switch that doubles as a safety.

Weapon	Ammunition	Weight	Magazines	Price
Ultralight (24" Barrel)	12 Gauge 2.75"	2.7 kg	2 Internal	\$381
Ultralight (26" Barrel)	12 Gauge 2.75"	2.75 kg	2 Internal	\$401
Ultralight (28" Barrel)	12 Gauge 2.75"	2.8 kg	2 Internal	\$421
Ultralight Deluxe (24" Barrel)	12 Gauge 2.75"	2.8 kg	2 Internal	\$381
Ultralight Deluxe (26" Barrel)	12 Gauge 2.75"	2.85 kg	2 Internal	\$401

Ultralight Deluxe (28" Barrel)	12 Gauge 2.75"	2.9 kg	2 Internal	\$421
Ultralight SR	12 Gauge 2.75"	2.7 kg	2 Internal	\$685

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ultralight (24")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	52
Ultralight (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	57
Ultralight (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	62
Ultralight Deluxe (24")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	52
Ultralight Deluxe (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Ultralight Deluxe (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	62
Ultralight SR (Shot Barrel)	SA	1d6x28 or 2d6x8	Nil or Nil	6	6	Nil	52
Ultralight SR (Slug Barrel)	SA	6	2-4-Nil	6	8	Nil	82

**Breda Pegaso**

Notes: This is a recent addition to the Breda line. It is an over-and-under shotgun made for magnum shells. The 12 gauge version has a choice of two barrel lengths with interchangeable chokes; the 20-gauge version has only one barrel length and choice of fixed chokes. They have only a single trigger, but the Pegaso does have a barrel selector switch, which also doubles as a safety switch. The two barrels are formed together in a monobloc, and the locking lugs are large and strong, with a transverse strengthening bar. The breech has automatic ejectors for spent shells. The entire trigger mechanism may be removed for maintenance, though it is not adjustable. The stock is made from select walnut and is of the English style; the breech is finished in "old silver" and is intricately engraved.

Twilight 2000 Notes: This shotgun does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Pegaso (26.375" Barrels)	12 Gauge 3"	3.29 kg	2 Internal	\$412
Pegaso (28" Barrels)	12 Gauge 3"	3.34 kg	2 Internal	\$428
Pegaso (26.375" Barrels)	20 Gauge 3"	3.18 kg	2 Internal	\$376

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Pegaso (26.375", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	66
Pegaso (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Pegaso (26.375", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55

**Caesar Figura**

Notes: Caesar Guerini is a relatively unknown shotgun manufacturer, which is surprising because its weapons are considered to be excellent. Like most of Caesar Guerini's guns, the Figura combines old-style craftsmanship and modern manufacturing methods to create an exceptional gun. The Figura is an over-and-under shotgun that comes in three barrel lengths and two lengths of 12 gauge chambers. The barrels of the gun are of chrome-molybdenum steel, with a hard chrome coating inside the barrel. The barrels are topped with a ventilated sighting rib, with a front sight of fluorescent plastic. The barrels may have fixed chokes of the buyer's choice or be equipped with a set of Selecta interchangeable chokes (Full, 3/4, 1/2, and Cylindrical). The Figura may be supplied with twin triggers, but the standard setup is a single trigger with a barrel selector. (If the barrel selector is not used, the Figura fires the bottom barrel first, then the top barrel.) The Figura has automatic ejectors for spent shells.

Another version of the Figura, the Figura Light, uses only 3" shells, and has a nickel-plated light alloy breech block.

Weapon	Ammunition	Weight	Magazines	Price
Figura (24" Barrels)	12 Gauge 3"	3 kg	2 Internal	\$387
Figura (26" Barrels)	12 Gauge 3"	3.05 kg	2 Internal	\$408
Figura (28" Barrels)	12 Gauge 3"	3.1 kg	2 Internal	\$428
Figura (24" Barrels)	12 Gauge 3.5"	3.11 kg	2 Internal	\$408
Figura (26" Barrels)	12 Gauge 3.5"	3.13 kg	2 Internal	\$428
Figura (28" Barrels)	12 Gauge 3.5"	3.15 kg	2 Internal	\$449
Figura Light (24" Barrels)	12 Gauge 3"	2.6 kg	2 Internal	\$391

Figura Light (26" Barrels)	12 Gauge 3"	2.64 kg	2 Internal	\$412
Figura Light (28" Barrels)	12 Gauge 3"	2.68 kg	2 Internal	\$432

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Figura (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	59
Figura (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Figura (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Figura (24", 3.5")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	6	6	Nil	65
Figura (26", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	71
Figura (28", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	77
Figura Light (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	59
Figura Light (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	65
Figura Light (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	7	Nil	70

Caesar Magnus

Notes: This is an over-and-under shotgun with imitation side-plates; the gun has no actual side locks, and the side plates are only for decorative purposes. (The Magnus has the same strong barrel-locking block as the Figura.) In fact, these side plates are typically chromed and have intricate engravings of hunting scenes. The Magnus has a single trigger with a barrel selector, and the barrels are of strong chrome-molybdenum steel with the bores lined with hard chrome. The Magnus is made for several gauges; all these guns have 3-inch chambers, except for the 28-gauge model, which has 2.75-inch chambers, and the 12 gauge version, which is chambered in 3-inch and 3.5-inch versions. On top of the barrels is a sighting rib, with the rib of the 12 gauge model being slightly wider. The can have fixed chokes of any type the buyer wishes, or Selecta interchangeable chokes of Full, 3/4, 1/2 and Cylindrical. As with the Figura, there is a Magnus Light version, which uses a light alloy breech block, and only 3-inch shells in the 12 gauge version. The stock is of European walnut, and the wrist has a rounded pistol grip type that is known as a Prince of Wales grip.

Weapon	Ammunition	Weight	Magazines	Price
Magnus (24" Barrel)	12 Gauge 3"	2.7 kg	2 Internal	\$387
Magnus (26" Barrel)	12 Gauge 3"	2.75 kg	2 Internal	\$408
Magnus (28" Barrel)	12 Gauge 3"	2.8 kg	2 Internal	\$428
Magnus (24" Barrel)	12 Gauge 3.5"	3.06 kg	2 Internal	\$408
Magnus (26" Barrel)	12 Gauge 3.5"	3.08 kg	2 Internal	\$428
Magnus (28" Barrel)	12 Gauge 3.5"	3.1 kg	2 Internal	\$449
Magnus (24" Barrel)	20 Gauge 3"	2.53 kg	2 Internal	\$352
Magnus (26" Barrel)	20 Gauge 3"	2.58 kg	2 Internal	\$372
Magnus (28" Barrel)	20 Gauge 3"	2.63 kg	2 Internal	\$393



Magnus (24" Barrel)	28 Gauge 2.75"	2.41 kg	2 Internal	\$329
Magnus (26" Barrel)	28 Gauge 2.75"	2.46 kg	2 Internal	\$349
Magnus (28" Barrel)	28 Gauge 2.75"	2.51 kg	2 Internal	\$369
Magnus (24" Barrel)	32 Gauge 3"	2.41 kg	2 Internal	\$328
Magnus (26" Barrel)	32 Gauge 3"	2.46 kg	2 Internal	\$349
Magnus (28" Barrel)	32 Gauge 3"	2.51 kg	2 Internal	\$369
Magnus (24" Barrel)	.410 Gauge 3"	2.27 kg	2 Internal	\$303
Magnus (26" Barrel)	.410 Gauge 3"	2.32 kg	2 Internal	\$324
Magnus (28" Barrel)	.410 Gauge 3"	2.37 kg	2 Internal	\$344
Magnus Light (24" Barrel)	12 Gauge 3"	2.3 kg	2 Internal	\$391
Magnus Light (26" Barrel)	12 Gauge 3"	2.5 kg	2 Internal	\$412
Magnus Light (28" Barrel)	12 Gauge 3"	2.7 kg	2 Internal	\$432
Magnus Light (24" Barrel)	20 Gauge 3"	2.16 kg	2 Internal	\$355
Magnus Light (26" Barrel)	20 Gauge 3"	2.2 kg	2 Internal	\$375
Magnus Light (28" Barrel)	20 Gauge 3"	2.24 kg	2 Internal	\$395
Magnus Light (24" Barrel)	28 Gauge 2.75"	2.06 kg	2 Internal	\$331
Magnus Light (26" Barrel)	28 Gauge 2.75"	2.1 kg	2 Internal	\$351
Magnus Light (28" Barrel)	28 Gauge 2.75"	2.14 kg	2 Internal	\$371
Magnus Light (24" Barrel)	32 Gauge 3"	2.06 kg	2 Internal	\$330
Magnus Light (26" Barrel)	32 Gauge 3"	2.1 kg	2 Internal	\$351
Magnus Light (28" Barrel)	32 Gauge 3"	2.14 kg	2 Internal	\$371
Magnus Light (24" Barrel)	.410 Gauge 3"	1.94 kg	2 Internal	\$304
Magnus Light (26" Barrel)	.410 Gauge 3"	1.98 kg	2 Internal	\$325
Magnus Light (28" Barrel)	.410 Gauge 3"	2.02 kg	2 Internal	\$345

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Magnus (24", 3", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	59
Magnus (26", 3", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	65
Magnus (28", 3", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	7	Nil	70

Magnus (24", 3.5", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	6	6	Nil	65
Magnus (26", 3.5", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	71
Magnus (28", 3.5", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	77
Magnus (24", 3", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	50
Magnus (26", 3", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Magnus (28", 3", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Magnus (24", 2.75", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	39
Magnus (26", 2.75", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Magnus (28", 2.75", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Magnus (24", 3", 32 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Magnus (26", 3", 32 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	47
Magnus (28", 3", 32 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	51
Magnus (24", 3", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	33
Magnus (26", 3", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Magnus (28", 3", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	39
Magnus Light (24", 3", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	59
Magnus Light (26", 3", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	65
Magnus Light (28", 3", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	7	Nil	70
Magnus Light (24", 3", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	6	Nil	50
Magnus Light (26", 3", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	6	Nil	55
Magnus Light (28", 3", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	6	Nil	59
Magnus Light (24", 2.75", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	6	Nil	39
Magnus Light (26", 2.75", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	6	Nil	43
Magnus Light (28", 2.75", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	6	Nil	47
Magnus Light (24", 3", 32 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Magnus Light (26", 3", 32 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	47
Magnus Light (28", 3", 32 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	6	Nil	51
Magnus Light (24", 3", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	33
Magnus Light (26", 3", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	36

Magnus Light (28", 3", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	39
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Caesar Summit

Notes: This over-and-under shotgun is designed more for competitions than hunting, and is a bit more fragile than Caesar Guerini's hunting guns. It is, nonetheless, a beautiful and fairly strong weapon, with a box lock and chromed steel breech block. The engraving on the breech block of the Summit is not nearly as fancy as on the hunting guns. The Summit comes in Skeet, Sporting, and Trap versions, all of which have a single trigger, with only the Sporting version having a barrel selector. (The other two follow the standard Caesar Guerini firing sequence of bottom first, then the top barrel firing.) All Summits have an automatic ejector for spent shells. The barrels of the Skeet version are normally 28 inches, but other barrel lengths can be supplied to customer request. Likewise, the length of the stock may be varied at customer request. The barrel has a ventilated sighting rib above the top barrel. The barrels of the Sporting version are 28, 30 or 32 inches; the barrels of the Trap version are made only in 30-inch size. Like most Caesar Guerini shotguns, the barrels are of chrome-molybdenum steel with hard chrome-lined bores. The chambers of the Skeet and Trap versions are 2.75 inches; the chambers of the Sporting version are 3 inches. The Summits can be had with fixed chokes of the buyer's choice, but the standard versions are equipped with a set of Selecta interchangeable chokes (or a set of special interchangeable sporting chokes for the Sporting model).

Weapon	Ammunition	Weight	Magazines	Price
Summit Skeet	12 Gauge 2.75"	3.4 kg	2 Internal	\$418
Summit Skeet	20 Gauge 2.75"	3.3 kg	2 Internal	\$385
Summit Sporting (28" Barrels)	12 Gauge 3"	3.3 kg	2 Internal	\$428
Summit Sporting (30" Barrels)	12 Gauge 3"	3.35 kg	2 Internal	\$448
Summit Sporting (32" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$469
Summit Sporting (28" Barrels)	20 Gauge 3"	3.1 kg	2 Internal	\$393
Summit Sporting (30" Barrels)	20 Gauge 3"	3.15 kg	2 Internal	\$413
Summit Sporting (32" Barrels)	20 Gauge 3"	3.2 kg	2 Internal	\$433
Summit Trap	12 Gauge 2.75"	3.7 kg	2 Internal	\$438
Summit Trap	20 Gauge 2.75"	3.5 kg	2 Internal	\$406

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Summit Skeet (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Summit Skeet (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Summit Sporting (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Summit Sporting (30", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Summit Sporting (32", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	82
Summit Sporting (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Summit Sporting (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Summit Sporting (32", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	69

Summit Trap (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Summit Trap (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56

FAIR Event/Master

Notes: These two over-and-under shotgun lines are essentially the same weapons, with few modifications; the Event is what the shotgun was know as before 2000, and from 2000 on, it was renamed the Master. They are primarily sporting shotguns, with hunting versions not being made. The Event Trap comes in 12 and 20 gauge, with the ability to fire 2.75-inch and 3-inch shells; the 12 gauge version has barrels of 30 inches, while the 20 gauge version has barrels of 29.125 inches. They have automatic ejectors for spent shells, and a non-selective single trigger – the bottom barrel fires first, followed by the top barrel. The Event Skeet is similar, but the barrel lengths for 12 gauge models are 26 or 27.5 inches, and for 20 gauge the barrel lengths are 26.75 inches. The Event Sporting uses 12 gauge barrels of 27.5 inches, or 20 gauge barrels of 26.75 inches. The Event Sporting, unlike the other two Events, has a selective single trigger and a barrel selector/safety catch on the neck of the stock. All these shotguns have a ventilated sighting rib.

The Master Trap is only available in a 12 gauge model (with chambers able to fire 2.75 inches and 3 inches), with a barrel of 30 inches. The Master Deluxe Trap comes in both 12 and 20 gauge models, with barrels of 30 inches for the 12 gauge model and 29.125 inches for the 20 gauge model. Both these shotguns have a non-selective single trigger, and automatic ejectors for spent shells. The stock of the Master Trap has a stock of simple walnut; the Master Trap Deluxe uses a stock of select walnut. The Master Skeet is only supplied as a deluxe model; it has barrels of 26 or 27.5 inches, for 12 gauge or 20 gauge. It has a single non-selective trigger and automatic shell ejectors. The Master Sporting is also available only as a deluxe model; both the 12 and 20 gauge models have 27.5-inch barrels, automatic shell ejectors, and a selective trigger with a barrel selector/safety catch on the neck of the stock.

Twilight 2000 Notes: Master versions do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Event Trap	12 Gauge 2.75" and 3"	3.6 kg	2 Internal	\$523
Event Trap	20 Gauge 2.75" and 3"	3.3 kg	2 Internal	\$479
Event Skeet (26" Barrels)	12 Gauge 2.75" and 3"	3.35 kg	2 Internal	\$483
Event Skeet (27.5" Barrels)	12 Gauge 2.75" and 3"	3.39 kg	2 Internal	\$498
Event Skeet	20 Gauge 2.75" and 3"	3.1 kg	2 Internal	\$455
Event Sporting	12 Gauge 2.75" and 3"	3.35 kg	2 Internal	\$498
Event Sporting	20 Gauge 2.75" and 3"	3.1 kg	2 Internal	\$455
Master Trap	12 Gauge 2.75" and 3"	3.5 kg	2 Internal	\$523
Master Trap Deluxe	12 Gauge 2.75" and 3"	3.5 kg	2 Internal	\$523
Master Trap Deluxe	20 Gauge 2.75" and 3"	3.3 kg	2 Internal	\$479
Master Skeet (26" Barrels)	12 Gauge 2.75" and 3"	3.35 kg	2 Internal	\$483
Master Skeet (27.5" Barrels)	12 Gauge 2.75" and 3"	3.39 kg	2 Internal	\$498
Master Skeet (26" Barrels)	20 Gauge 2.75" and 3"	3.15 kg	2 Internal	\$447
Master Skeet (27.5" Barrels)	20 Gauge 2.75" and 3"	3.2 kg	2 Internal	\$462
Master Sporting	12 Gauge 2.75" and 3"	3.35 kg	2 Internal	\$498
Master Sporting	20 Gauge 2.75" and 3"	3.15 kg	2 Internal	\$462

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range



Event Trap (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
Event Trap (12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
Event Trap (20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Event Trap (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Event Skeet (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Event Skeet (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Event Skeet (27.5", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
Event Skeet (27.5", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	69
Event Skeet (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	49
Event Skeet (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
Event Sporting (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
Event Sporting (12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	69
Event Sporting (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	49
Event Sporting (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
Master Trap (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
Master Trap (12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
Master Trap Deluxe (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
Master Trap Deluxe (12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
Master Trap Deluxe (20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Master Trap Deluxe (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Event Skeet (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Event Skeet (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Event Skeet (27.5", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
Event Skeet (27.5", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	69
Event Skeet (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
Event Skeet (26", 20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Event Skeet (27.5", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
Event Skeet (27.5", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	58
Master Sporting (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61

Master Sporting (12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	69
Master Sporting (20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
Master Sporting (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	58

FAIR Imperial

Notes: This is a side-by-side double-barreled shotgun which was one of FAIR’s first designs at the company's inception in 1971. It is made for four gauges and with 2.75" or 3" chambers (except in the case of the 28-gauge model). The shotgun has automatic ejectors for spent shells and twin triggers. The Imperial has a box lock, and in the case of the Imperial II, this box lock has side plates with intricate engravings. The Imperial has block locking with barrel lugs under the barrel block. The barrels have fixed chokes of the buyer’s choice. The stock is a straight English-style stock made of select walnut which is hand made, oiled, and polished.

Weapon	Ammunition	Weight	Magazines	Price
Imperial (26" Barrels)	12 Gauge 2.75" and 3"	3.1 kg	2 Internal	\$408
Imperial (28" Barrels)	12 Gauge 2.75" and 3"	3.15 kg	2 Internal	\$428
Imperial (30" Barrels)	12 Gauge 2.75" and 3"	3.2 kg	2 Internal	\$448
Imperial (26" Barrels)	20 Gauge 2.75" and 3"	2.9 kg	2 Internal	\$372
Imperial (28" Barrels)	20 Gauge 2.75" and 3"	2.95 kg	2 Internal	\$393
Imperial (30" Barrels)	20 Gauge 2.75" and 3"	3 kg	2 Internal	\$413
Imperial (26" Barrels)	28 Gauge 2.75"	2.8 kg	2 Internal	\$349
Imperial (28" Barrels)	28 Gauge 2.75"	2.86 kg	2 Internal	\$369
Imperial (30" Barrels)	28 Gauge 2.75"	2.92 kg	2 Internal	\$390
Imperial (26" Barrels)	.410 Gauge 2.75" and 3"	2.8 kg	2 Internal	\$324
Imperial (28" Barrels)	.410 Gauge 2.75" and 3"	2.87 kg	2 Internal	\$344
Imperial (30" Barrels)	.410 Gauge 2.75" and 3"	2.94 kg	2 Internal	\$364

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Imperial (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Imperial (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Imperial (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Imperial (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Imperial (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Imperial (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Imperial (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48

Imperial (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Imperial (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Imperial (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Imperial (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Imperial (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Imperial (26", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Imperial (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Imperial (30", 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
Imperial (26", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Imperial (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	35
Imperial (30", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Imperial (26", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Imperial (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	39
Imperial (30", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43

**FAIR Jubilee 700**

Notes: Previously known by several appellations at once depending on gauge and/or version (LX-680, Mitho, SRC-620, et. al.) this line of shotguns was unified under the Jubilee 700 moniker in 2000. These shotguns have barrel block locking and are over-and-under shotguns. There are still several versions; the former LX-680 is a 12 gauge shotgun with 2.75" chambers and a 27.625-inch barrel. The former SRC-620 is a shotgun which comes in a variety of gauges and has chambers which will fit both 2.75-inch and 3-inch shells (except for the 28-gauge model, which has only a 2.75" version). It also has Interchoke interchangeable chokes.

There are also several new versions of the Jubilee 700, introduced with the name change. The new Jubilee 700 has several gauges and chambers 3" shells, except for the 12 gauge and 28 gauge weapons, which are for 2.75-inch shells only. It may be equipped with Interchoke interchangeable chokes, or the newer Technichokes. It has a chromed breech block with simple engraving. The Jubilee 700 Trap comes only in 12 or 20 gauge, with a longer 30-inch barrel (29.125 inches for the 20 gauge version) and ventilated sighting rib above the barrels. The Jubilee 700 Skeet is virtually identical, but has shorter barrels. The Jubilee 700 Sporting is also virtually the same, but comes in only one barrel length and is somewhat lighter than the other two. The breech block of those three is matte black with a gold-colored lining.

Twilight 2000 Notes: The new versions do not exist, except for the Sporting version; the Sporting version is, however, known as the Mitho.

Weapon	Ammunition	Weight	Magazines	Price
LX-620	12 Gauge 2.75"	3.1 kg	2 Internal	\$489
SRC-620	20 Gauge 2.75" and 3"	2.9 kg	2 Internal	\$455
SRC-620	24 Gauge 2.75" and 3"	2.85 kg	2 Internal	\$445
SRC-620	28 Gauge 2.75"	2.8 kg	2 Internal	\$432

SRC-620	32 Gauge 2.75" and 3"	2.75 kg	2 Internal	\$431
SRC-620	.410 Gauge 2.75" and 3"	2.7 kg	2 Internal	\$406
Jubilee 700 (26.75" Barrels)	12 Gauge 2.75"	3.1 kg	2 Internal	\$480
Jubilee 700 (27.5" Barrels)	12 Gauge 2.75"	3.12 kg	2 Internal	\$488
Jubilee 700 (26.75" Barrels)	16 Gauge 3"	3.04 kg	2 Internal	\$467
Jubilee 700 (27.5" Barrels)	16 Gauge 3"	3.06 kg	2 Internal	\$476
Jubilee 700 (26.75" Barrels)	20 Gauge 3"	2.97 kg	2 Internal	\$455
Jubilee 700 (27.5" Barrels)	20 Gauge 3"	2.98 kg	2 Internal	\$462
Jubilee 700 (26.75" Barrels)	28 Gauge 2.75"	2.84 kg	2 Internal	\$432
Jubilee 700 (27.5" Barrels)	28 Gauge 2.75"	2.85 kg	2 Internal	\$439
Jubilee 700 (26.75" Barrels)	.410 Gauge 3"	2.7 kg	2 Internal	\$406
Jubilee 700 (27.5" Barrels)	.410 Gauge 3"	2.71 kg	2 Internal	\$414
Jubilee 700 Trap	12 Gauge 2.75"	3.5 kg	2 Internal	\$513
Jubilee 700 Trap	20 Gauge 2.75"	3.3 kg	2 Internal	\$472
Jubilee 700 Skeet (26" Barrels)	12 Gauge 2.75"	3.39 kg	2 Internal	\$473
Jubilee 700 Skeet (27.5" Barrels)	12 Gauge 2.75"	3.43 kg	2 Internal	\$488
Jubilee 700 Skeet (26" Barrels)	20 Gauge 2.75"	3.2 kg	2 Internal	\$440
Jubilee 700 Skeet (27.5" Barrels)	20 Gauge 2.75"	3.24 kg	2 Internal	\$455
Jubilee 700 Sporting	12 Gauge 2.75"	3.35 kg	2 Internal	\$488
Jubilee 700 Sporting	20 Gauge 2.75"	3.15 kg	2 Internal	\$455

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
LX-620	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
SRC-620 (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	49
SRC-620 (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
SRC-620 (24 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	47
SRC-620 (24 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	53
SRC-620 (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	44
SRC-620 (32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	3	Nil	42

SRC-620 (32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	48
SRC-620 (.410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	33
SRC-620 (.410, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	37
Jubilee 700 (26.75", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Jubilee 700 (27.5", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
Jubilee 700 (26.75", 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	61
Jubilee 700 (27.5", 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	62
Jubilee 700 (26.75", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
Jubilee 700 (27.5", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	58
Jubilee 700 (26.75", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	44
Jubilee 700 (27.5", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	46
Jubilee 700 (26.75", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	37
Jubilee 700 (27.5", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Jubilee 700 Trap (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
Jubilee 700 Trap (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Jubilee 700 Skeet (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	57
Jubilee 700 Skeet (27.5", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
Jubilee 700 Skeet (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
Jubilee 700 Skeet (27.5", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
Jubilee 700 Sporting (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
Jubilee 700 Sporting (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51

**FAIR Jubilee 702**

Notes: Like the Jubilee 700, the Jubilee 702 has been around long before acquiring the Jubilee name; the 12 gauge model was previously known as the SRL-702, and those of smaller gauges known as the SRC-702. There were also SRL-702 and SRC-702 Trap, Skeet, and Sporting models. These guns were all made with 2.75-inch chambers, with the SRL-702 having 27.5-inch barrels, the SRC-702 having 27.5 or 30-inch barrels, and the Trap, Skeet, and Sporting versions having barrels of 27.5, 29.125, or 30 inches. There is really little difference between the Jubilee 700 and Jubilee 702 except for very fancy engraved side plates for the box lock. They are blued, given a matte black finish, then given a gold lining.

The Jubilee 702 of 2000 or later is also basically technically similar to the Jubilee 700. These newer models come in a few different gauges, slightly different barrel lengths, and are somewhat lighter than their older brethren. There are also Trap, Skeet, and Sporting models. The Trap version has barrels of 30 inches for the 12 gauge model and 29.125 inches for 20 gauge version; there are no other gauges available. The Skeet version comes in 26-inch and 27.5-inch barrel versions for both gauges. The Sporting version has 27.5-inch barrels for both gauges. They all have ventilated sighting ribs above the barrels. There are two further versions of the Jubilee 702; the Prestige is a luxury version of the standard Jubilee 702, with chromed breech block and side plates. The Prestige Tartaruga Gold is even more luxurious, with a tempered breech, and side plates with intricate engravings, inlaid with gold. (These two are identical to



the standard Jubilee 702 for game purposes.)

Twilight 2000 Notes: The new models of the Jubilee 702 do not exist. The older ones (in the first paragraph) do.

Weapon	Ammunition	Weight	Magazines	Price
SRL-702	12 Gauge 2.75"	3.15 kg	2 Internal	\$488
SRC-702 (27.5" Barrels)	20 Gauge 2.75"	2.83 kg	2 Internal	\$455
SRC-702 (30" Barrels)	20 Gauge 2.75"	2.9 kg	2 Internal	\$481
SRC-702 (27.5" Barrels)	28 Gauge 2.75"	2.75 kg	2 Internal	\$439
SRC-702 (30" Barrels)	28 Gauge 2.75"	2.81 kg	2 Internal	\$465
SRC-702 (27.5" Barrels)	.410 Gauge 2.75"	2.75 kg	2 Internal	\$411
SRC-702 (30" Barrels)	.410 Gauge 2.75"	2.81 kg	2 Internal	\$436
SRL-702 Trap et al (27.5" Barrels)	12 Gauge 2.75"	3.62 kg	2 Internal	\$488
SRL-702 Trap et al (29.125" Barrels)	12 Gauge 2.75"	3.67 kg	2 Internal	\$504
SRL-702 Trap et al (30" Barrels)	12 Gauge 2.75"	3.7 kg	2 Internal	\$513
SRL-702 Trap et al (27.5" Barrels)	20 Gauge 2.75"	3.35 kg	2 Internal	\$455
SRL-702 Trap et al (29.125" Barrels)	20 Gauge 2.75"	3.4 kg	2 Internal	\$472
SRL-702 Trap et al (30" Barrels)	20 Gauge 2.75"	3.43 kg	2 Internal	\$481
Jubilee 702 (26.75" Barrels)	12 Gauge 2.75"	3.13 kg	2 Internal	\$480
Jubilee 702 (27.5" Barrels)	12 Gauge 2.75"	3.15 kg	2 Internal	\$488
Jubilee 702 (26.75" Barrels)	16 Gauge 2.75"	3.02 kg	2 Internal	\$460
Jubilee 702 (27.5" Barrels)	16 Gauge 2.75"	3.04 kg	2 Internal	\$468
Jubilee 702 (26.75" Barrels)	20 Gauge 2.75"	2.95 kg	2 Internal	\$448
Jubilee 702 (27.5" Barrels)	20 Gauge 2.75"	2.97 kg	2 Internal	\$455
Jubilee 702 (26.75" Barrels)	28 Gauge 2.75"	2.93 kg	2 Internal	\$432
Jubilee 702 (27.5" Barrels)	28 Gauge 2.75"	2.95 kg	2 Internal	\$439
Jubilee 702 (26.75" Barrels)	.410 Gauge 2.75"	2.8 kg	2 Internal	\$403
Jubilee 702 (27.5" Barrels)	.410 Gauge 2.75"	2.82 kg	2 Internal	\$411
Jubilee 702 Trap	12 Gauge 2.75"	3.6 kg	2 Internal	\$513
Jubilee 702 Trap	20 Gauge 2.75"	3.35 kg	2 Internal	\$472
Jubilee 702 Skeet (26" Barrels)	12 Gauge 2.75"	3.2 kg	2 Internal	\$473

Jubilee 702 Skeet (27.5" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$488
Jubilee 702 Skeet (26" Barrels)	20 Gauge 2.75"	3.02 kg	2 Internal	\$440
Jubilee 702 Skeet (27.5" Barrels)	20 Gauge 2.75"	3.21 kg	2 Internal	\$455
Jubilee 702 Sporting	12 Gauge 2.75"	3.4 kg	2 Internal	
Jubilee 702 Sporting	20 Gauge 2.75"	3.2 kg	2 Internal	

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SRL-702	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
SRC-702 (27.5", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	51
SRC-702 (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
SRC-702 (27.5", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	46
SRC-702 (30", 28 GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
SRC-702 (27.5", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	34
SRC-702 (30", .410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
SRC-702 Trap et al (27.5", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
SRC-702 Trap et al (29.125", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	65
SRC-702 Trap et al (30", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
SRC-702 Trap et al (27.5", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
SRC-702 Trap et al (29.125", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
SRC-702 Trap et al (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
Jubilee 702 (26.75", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Jubilee 702 (27.5", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
Jubilee 702 (26.75", 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Jubilee 702 (27.5", 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Jubilee 702 (26.75", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	49
Jubilee 702 (27.5", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
Jubilee 702 (26.75", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	44
Jubilee 702 (27.5", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	46
Jubilee 702 (26.75", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	33

Jubilee 702 (27.5" , .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	34
Jubilee 702 Trap (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
Jubilee 702 Trap (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Jubilee 702 Skeet (26" , 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	57
Jubilee 702 Skeet (27.5" , 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
Jubilee 702 Skeet (26" , 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
Jubilee 702 Skeet (27.5" , 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
Jubilee 702 Sporting (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
Jubilee 702 Sporting (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51

**FAIR Jubilee 900**

Notes: This is a deluxe version of the Jubilee 702, formerly known as the LX-900 Caccia. The old LX-900 version has barrels of 27.5 inches and comes in 12 and 20 gauge with 2.75-inch chambers. There are also LX-900 Trap, Skeet, and Sporting versions, with barrels of 30, 28, and 26 inches respectively, and also in 2.75-inch 12 and 20 gauge chamberings.

The new Jubilee 900 comes in several gauges and with chambers which can take 2.75-inch and 3-inch shells (except for 28-gauge models), and are equipped with Technichoke interchangeable chokes, and 27.5-inch barrels. It has automatic ejectors and single barrel block locking with a full-sized barrel lug. The trigger is selective with a barrel selector/safety catch on the neck of the stock. Stocks are made from select walnut. The breech block has simple engraving. There are also Trap, Skeet, and Sporting versions, with barrels and gauges the same as their LX-900 equivalents and the same weight; there is no separate listing for them on the table below. All these weapons, including the LX-900, have ventilated sighting ribs.

Twilight 2000 Notes: The new Jubilee 900 versions do not exist.

Weapon	Ammunition	Weight	Magazines	Price
LX-900	12 Gauge 2.75"	3.1 kg	2 Internal	\$488
LX-900	20 Gauge 2.75"	2.7 kg	2 Internal	\$455
LX-900 Trap	12 Gauge 2.75"	3.6 kg	2 Internal	\$513
LX-900 Trap	20 Gauge 2.75"	3.41 kg	2 Internal	\$481
LX-900 Skeet	12 Gauge 2.75"	3.54 kg	2 Internal	\$493
LX-900 Skeet	20 Gauge 2.75"	3.35 kg	2 Internal	\$460
LX-900 Sporting	12 Gauge 2.75"	3.48 kg	2 Internal	\$473
LX-900 Sporting	20 Gauge 2.75"	3.1 kg	2 Internal	\$440
Jubilee 900	12 Gauge 2.75" and 3"	3.1 kg	2 Internal	\$498
Jubilee 900	20 Gauge 2.75" and 3"	2.93 kg	2 Internal	\$462
Jubilee 900	28 Gauge 2.75"	2.84 kg	2 Internal	\$439

Jubilee 900	.410 Gauge 2.75" and 3"	2.7 kg	2 Internal	\$414
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Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
LX-900 (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
LX-900 (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	51
LX-900 Trap (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
LX-900 Trap (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
LX-900 Skeet (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
LX-900 Skeet (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
LX-900 Sporting (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	57
LX-900 Sporting (20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
Jubilee 900 (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
Jubilee 900 (12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	69
Jubilee 900 (20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
Jubilee 900 (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	58
Jubilee 900 (28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	46
Jubilee 900 (.410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	34
Jubilee 900 (.410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39

FAIR Jubilee 902

Notes: Like the Jubilee 702, this is a deluxe version of another shotgun, in this case the Jubilee 900. It is basically similar to the Jubilee 900, but has intricately engraved side plates for its box lock. The shotgun uses barrel block locking, like most FAIR over-and-under shotguns, and has a single trigger with a barrel selector/safety catch on the neck of the stock. These guns have ventilated sighting ribs. Like the Jubilee 900, it is an update of an earlier weapon, in this case the LX-902. The standard LX-902 is built for 12 gauge 2.75-inch and 20 gauge 3-inch shells, and with two choices of barrel lengths. They have Interchoke interchangeable chokes. The LX-902 also comes in Trap, Skeet, and Sporting versions; The Trap model has a 30-inch barrel; the skeet model has two barrel lengths; and the Sporting model has 27.5-inch barrel.

The new Jubilee 902 (also known as the Caccia) was introduced in 2000 and the standard model is made in a number of gauges, with chambers that can use both 2.75" and 3" shells (except for the 28 gauge model), and has 27.5-inch barrels. The Jubilee 902 Trap is very close to the older LX-902 (identical for game purposes), and no separate entry is provided in the tables below. The Skeet is nearly identical to the LX-902 Skeet, and no separate entry is given in the tables below. The Sporting model is also nearly identical to the LX-902 Sporting, except for a slight weight difference. There is yet another version, the Jubilee 902 Prestige, which is the height of luxury for this line; a version of the standard Jubilee 902 model, it is identical to that gun for game purposes.

Twilight 2000 Notes: the Jubilee 902 versions do not exist.

Weapon	Ammunition	Weight	Magazines	Price
LX-902 (26.75" Barrels)	12 Gauge 2.75"	3.15 kg	2 Internal	\$480

LX-902 (27.5" Barrels)	12 Gauge 2.75"	3.17 kg	2 Internal	\$488
LX-902 (26.75" Barrels)	20 Gauge 3"	2.75 kg	2 Internal	\$448
LX-902 (27.5" Barrels)	20 Gauge 3"	2.77 kg	2 Internal	\$455
LX-902 Trap	12 Gauge 2.75"	3.7 kg	2 Internal	\$513
LX-902 Trap	20 Gauge 2.75"	3.35 kg	2 Internal	\$481
LX-902 Skeet (26" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$473
LX-902 Skeet (27.5" Barrels)	12 Gauge 2.75"	3.44 kg	2 Internal	\$488
LX-902 Skeet (26" Barrels)	20 Gauge 2.75"	3.15 kg	2 Internal	\$440
LX-902 Skeet (27.5" Barrels)	20 Gauge 2.75"	3.19 kg	2 Internal	\$455
LX-902 Sporting	12 Gauge 2.75"	3.35 kg	2 Internal	\$488
LX-902 Sporting	20 Gauge 2.75"	3.1 kg	2 Internal	\$455
Jubilee 902	12 Gauge 2.75" and 3"	3.15 kg	2 Internal	\$498
Jubilee 902	20 Gauge 2.75" and 3"	2.98 kg	2 Internal	\$462
Jubilee 902	28 Gauge 2.75"	2.89 kg	2 Internal	\$439
Jubilee 902	.410 Gauge 2.75" and 3"	2.75 kg	2 Internal	\$414
Jubilee 902 Sporting	12 Gauge 2.75"	3.4 kg	2 Internal	\$488
Jubilee 902 Sporting	20 Gauge 2.75"	3.15 kg	2 Internal	\$455

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
LX-902 (26.75", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
LX-902 (27.5", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
LX-902 (26.75", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	49
LX-902 (27.5", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
LX-902 Trap (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
LX-902 Trap (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
LX-902 Skeet (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	57
LX-902 Skeet (27.5", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
LX-902 Skeet (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
LX-902 Skeet (27.5", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51



LX-902 Sporting (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
LC-902 Sporting (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
Jubilee 902 (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
Jubilee 902 (12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	69
Jubilee 902 (20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
Jubilee 902 (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	58
Jubilee 902 (28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	46
Jubilee 902 (.410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	34
Jubilee 902 (.410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Jubilee 902 Sporting (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
Jubilee 902 Sporting (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51

FAIR LX-600

Notes: This is a series of shotguns designed primarily for fowl hunting. The LX-600 comes in a myriad of gauges and barrel lengths, and therefore can suit almost anyone who hunts fowl. It is also a very fancy shotgun, built of expensive woods and engraved (and gold-plated or inlaid, in some cases) with scenes of hunting.

Weapon	Ammunition	Weight	Magazines	Price
LX-600 (25" Barrel)	.410 Gauge 2.5"	2.11 kg	2 Internal	\$164
LX-600 (26" Barrel)	.410 Gauge 2.5"	2.16 kg	2 Internal	\$169
LX-600 (28" Barrel)	.410 Gauge 2.5"	2.27 kg	2 Internal	\$179
LX-600 (30" Barrel)	.410 Gauge 2.5"	2.37 kg	2 Internal	\$189
LX-600 (32" Barrel)	.410 Gauge 2.5"	2.47 kg	2 Internal	\$199
LX-600 (25" Barrel)	28 Gauge 2.75"	2.43 kg	2 Internal	\$180
LX-600 (26" Barrel)	28 Gauge 2.75"	2.48 kg	2 Internal	\$185
LX-600 (28" Barrel)	28 Gauge 2.75"	2.58 kg	2 Internal	\$195
LX-600 (30" Barrel)	28 Gauge 2.75"	2.69 kg	2 Internal	\$205
LX-600 (32" Barrel)	28 Gauge 2.75"	2.79 kg	2 Internal	\$215
LX-600 (25" Barrel)	20 Gauge 2.75"	2.59 kg	2 Internal	\$188
LX-600 (26" Barrel)	20 Gauge 2.75"	2.64 kg	2 Internal	\$193
LX-600 (28" Barrel)	20 Gauge 2.75"	2.74 kg	2 Internal	\$203
LX-600 (30" Barrel)	20 Gauge 2.75"	2.85 kg	2 Internal	\$213

LX-600 (32" Barrel)		20 Gauge 2.75"	2.95 kg	2 Internal	\$223
LX-600 (25" Barrel)		16 Gauge 2.75"	2.72 kg	2 Internal	\$194
LX-600 (26" Barrel)		16 Gauge 2.75"	2.77 kg	2 Internal	\$199
LX-600 (28" Barrel)		16 Gauge 2.75"	2.87 kg	2 Internal	\$209
LX-600 (30" Barrel)		16 Gauge 2.75"	2.97 kg	2 Internal	\$219
LX-600 (32" Barrel)		16 Gauge 2.75"	3.08 kg	2 Internal	\$230
LX-600 (25" Barrel)		12 Gauge 2.75"	2.82 kg	2 Internal	\$204
LX-600 (26" Barrel)		12 Gauge 2.75"	2.97 kg	2 Internal	\$209
LX-600 (28" Barrel)		12 Gauge 2.75"	3.07 kg	2 Internal	\$219
LX-600 (30" Barrel)		12 Gauge 2.75"	3.17 kg	2 Internal	\$229
LX-600 (32" Barrel)		12 Gauge 2.75"	3.27 kg	2 Internal	\$240

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
LX-600 (25", .410)	SA	2/1d6x8	1-Nil/Nil	6	4	Nil	32
LX-600 (26", .410)	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	34
LX-600 (28", .410)	SA	3/1d6x8	1-Nil/Nil	6	4	Nil	37
LX-600 (30", .410)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	40
LX-600 (32", .410)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43
LX-600 (25", 28GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	41
LX-600 (26", 28GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
LX-600 (28", 28GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
LX-600 (30", 28GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
LX-600 (32", 28GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
LX-600 (25", 20GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	46
LX-600 (26", 20GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
LX-600 (28", 20GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
LX-600 (30", 20GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
LX-600 (32", 20GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
LX-600 (25", 16GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49

LX-600 (26", 16GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
LX-600 (28", 16GA)	SA	4/1x6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	56
LX-600 (30", 16GA)	SA	4/1x6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	61
LX-600 (32", 16GA)	SA	4/1x6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	65
LX-600 (25", 12GA)	SA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	54
LX-600 (26", 12GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
LX-600 (28", 12GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
LX-600 (30", 12GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
LX-600 (32", 12GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72

FAIR LX-692

Notes: There are two subtypes of this over-and-under shotgun: the models made before 2000, and models made in 2000 and afterwards. The pre-millennium standard version comes only in 12 gauge, with chambers that may fire 2.75-inch and 3-inch shells. The barrels are 27.5 inches long and fitted with Interchoke interchangeable chokes. It has normal barrel block locking, and a single trigger with a barrel selector/safety switch at the neck of the stock. The side plates of the box lock are engraved. There is also a Sporting version of this model, which has the same dimensions but is heavier and has cooling ribs between the barrels. Both have a ventilated sighting rib above the top barrel.

New LX-692s come in several different gauges and fire 2.75" and 3" shells (except for the 28 gauge model). They have 27.5-inch barrels (for 12 gauge guns) or 26.75-inch barrels (for other gauges) with Interchokes, and a sighting rib above the top barrel. They have automatic ejectors for spent shells and a single trigger with a barrel selector/safety switch. There is also an LX-692 Gold, which is identical to the standard version but has its engravings on the side plates inlaid with gold. The LX-692 Sporting version comes in 12 and 20 gauge, and is somewhat lighter than the pre-2000 model, but still uses 27.5-inch barrels.

Twilight 2000 Notes: Needless to say, the models produced in 2000 or later do not exist.

Weapon	Ammunition	Weight	Magazines	Price
LX-692 (Pre-2000)	12 Gauge 2.75" and 3"	3.15 kg	2 Internal	\$423
LX-692 Sporting (Pre-2000)	12 Gauge 2.75" and 3"	3.5 kg	2 Internal	\$423
LX-692 (2000+)	12 Gauge 2.75" and 3"	3.15 kg	2 Internal	\$423
LX-692 (2000+)	20 Gauge 2.75" and 3"	2.97 kg	2 Internal	\$387
LX-692 (2000+)	28 Gauge 2.75"	2.88 kg	2 Internal	\$364
LX-692 (2000+)	.410 Gauge 2.75" and 3"	2.75 kg	2 Internal	\$339
LX-692 Sporting (2000+)	12 Gauge 2.75" and 3"	3.35 kg	2 Internal	\$423
LX-692 Sporting (2000+)	20 Gauge 2.75" and 3"	3.15 kg	2 Internal	\$387

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
LX-692 (Pre-2000, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61

LX-692 (Pre-2000, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	69
LX-692 Sporting (Pre-2000, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
LX-692 Sporting (Pre-2000, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	69
LX-692 (2000+, 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
LX-692 (2000+, 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	69
LX-692 (2000+, 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	51
LX-692 (2000+, 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	58
LX-692 (2000+, 28 GA)	SA	4/1d6x16 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	46
LX-692 (2000+, .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	34
LX-692 (2000+, .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
LX-692 Sporting (2000+, 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
LX-692 Sporting (2000+, 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	69
LX-692 Sporting (2000+, 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	51
LX-692 Sporting (2000+, 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	58

FAIR Premier

Notes: Designed as a basic over-and-under shotgun for the beginner, the Premier uses the same barrel block locking as other FAIR over-and-under shotguns. The basic Premier is made in four gauges and with 2.75-inch chambers. The barrels are 27.5 inches long for 12 gauge models and 26.75 inches for other gauges. They have Technichoke interchangeable chokes or fixed chokes of the buyer's choice (3/4 and 1/2 for 12 gauge, Full and 1/2 for the other gauges). The Premier has shell extractors (not ejectors) and a single selective trigger or double triggers at the buyer's request. The stock and fore-end are of basic walnut, nothing fancy. The breech block is blued and unadorned. There is also a Premier EM model, which does have automatic shell ejectors. Another version, the Premier Deluxe, has a breech block engraved with a simple hunting scene, and also has automatic shell ejection. All three are identical for game purposes.

Twilight 2000 Notes: Introduced in 1999, this gun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Premier	12 Gauge 2.75"	3.05 kg	2 Internal	\$413
Premier	20 Gauge 2.75"	2.86 kg	2 Internal	\$373
Premier	28 Gauge 2.75"	2.77 kg	2 Internal	\$357
Premier	.410 Gauge 2.75"	2.7 kg	2 Internal	\$328

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Premier (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
Premier (20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49

Premier (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	44
Premier (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	33

FAIR SRL-802

Notes: This over-and-under shotgun dates back to 1971, and was one of FAIR's first designs. They were then known as the SRL-802 (in 12 gauge) and SRC-802 (in 20 gauge), but the names were merged into the SRL-802 in 1998. Like most FAIR over-and-under designs, the SRL-802 has single barrel block locking with a barrel lug. The SRL-802 is known for its beautiful engraving of the side plates. It is produced only in sporting models, the Trap, Skeet, and Sporting. The Trap has 30-inch barrels for 12 gauge and 29.125-inch barrels for 20 gauge, and is the heaviest of the line. The Skeet comes in barrel lengths of 26 or 27.5 inches for both gauges, and the barrels have fixed Cylindrical chokes. The single trigger of the Skeet model is non-selective; the bottom barrel fires first, followed by the top barrel. The Sporting version has barrels of 27.5 inches for either gauge, has a selective single trigger, and automatic shell ejection. All these shotguns have a sighting rib above the top barrel.

Twilight 2000 Notes: Though the nomenclature will still be "SRL-802" and "SRC-802", these guns are otherwise available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
SRL-802 Trap	12 Gauge 2.75"	3.56 kg	2 Internal	\$513
SRL-802 Trap	20 Gauge 2.75"	3.35 kg	2 Internal	\$472
SRL-802 Skeet (26" Barrels)	12 Gauge 2.75"	3.36 kg	2 Internal	\$473
SRL-802 Skeet (27.5" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$488
SRL-802 Skeet (26" Barrels)	20 Gauge 2.75"	3.2 kg	2 Internal	\$440
SRL-802 Skeet (27.5" Barrels)	20 Gauge 2.75"	3.25 kg	2 Internal	\$455
SRL-802 Sporting	12 Gauge 2.75"	3.4 kg	2 Internal	\$488
SRL-802 Sporting	20 Gauge 2.75"	3.15 kg	2 Internal	

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SRL-802 Trap (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
SRL-802 Trap (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
SRL-802 Skeet (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
SRL-802 Skeet (27.5", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
SRL-802 Skeet (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
SRL-802 Skeet (27.5", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51
SRL-802 Sporting (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
SRL-802 Sporting (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	51



Fausti Aquarium/Lord/Commando/Savannah

Notes: Fausti, Stefano, and Figlie is an arms company established soon after World War 2 to produce hunting and sporting shotguns. These shotguns are entry level weapons which are based on the Elegant (below); the Aquarium has a synthetic stock and fore-end finished in fresh green camouflage; the Lord has a walnut root stock with a grain finish; the Commando has a synthetic stock with a brown and yellow camouflage finish; and the Savannah has a green camouflage finish on a synthetic stock that is not as garish as the Aquarium. These over-and-under guns are produced in Standard and Trap models. The Standard versions are built for a plethora of gauges with chambers that can accept 2.75-inch or 3-inch shells (except for the 28 gauge model), and a choice of three barrel lengths. They may have fixed chokes to order or interchangeable chokes. They have automatic ejectors for spent shells, and these guns have a single non-selective trigger; the bottom barrel fires first, followed by the top barrel upon the second pull of the trigger. The Trap model is built only for 12 and 20 gauge, with 2.75-inch chambers; the choices of barrel lengths is different, and above the barrel is a ventilated sighting rib, but the Trap version is otherwise similar to the Standard model.

Weapon	Ammunition	Weight	Magazines	Price
Standard (26" Barrels)	12 Gauge 2.75" and 3"	3.08 kg	2 Internal	\$418
Standard (28" Barrels)	12 Gauge 2.75" and 3"	3.14 kg	2 Internal	\$438
Standard (30" Barrels)	12 Gauge 2.75" and 3"	3.2 kg	2 Internal	\$458
Standard (26" Barrels)	16 Gauge 2.75" and 3"	2.96 kg	2 Internal	\$396
Standard (28" Barrels)	16 Gauge 2.75" and 3"	3.02 kg	2 Internal	\$416
Standard (30" Barrels)	16 Gauge 2.75" and 3"	3.08 kg	2 Internal	\$437
Standard (26" Barrels)	20 Gauge 2.75" and 3"	2.88 kg	2 Internal	\$382
Standard (28" Barrels)	20 Gauge 2.75" and 3"	2.94 kg	2 Internal	\$403
Standard (30" Barrels)	20 Gauge 2.75" and 3"	3 kg	2 Internal	\$423
Standard (26" Barrels)	24 Gauge 2.75" and 3"	2.83 kg	2 Internal	\$373
Standard (28" Barrels)	24 Gauge 2.75" and 3"	2.89 kg	2 Internal	\$393
Standard (30" Barrels)	24 Gauge 2.75" and 3"	2.95 kg	2 Internal	\$413
Standard (26" Barrels)	28 Gauge 2.75"	2.74 kg	2 Internal	\$359
Standard (28" Barrels)	28 Gauge 2.75"	2.8 kg	2 Internal	\$379
Standard (30" Barrels)	28 Gauge 2.75"	2.86 kg	2 Internal	\$400
Standard (26" Barrels)	32 Gauge 2.75" and 3"	2.71 kg	2 Internal	\$359
Standard (28" Barrels)	32 Gauge 2.75" and 3"	2.77 kg	2 Internal	\$379
Standard (30" Barrels)	32 Gauge 2.75" and 3"	2.83 kg	2 Internal	\$399
Standard (26" Barrels)	.410 Gauge 2.75" and 3"	2.56 kg	2 Internal	\$334
Standard (28" Barrels)	.410 Gauge 2.75" and 3"	2.62 kg	2 Internal	\$354
Standard (30" Barrels)	.410 Gauge 2.75" and 3"	2.68 kg	2 Internal	\$374

Trap (29.125" Barrels)	12 Gauge 2.75"	3.14 kg	2 Internal	\$443
Trap (30" Barrels)	12 Gauge 2.75"	3.15 kg	2 Internal	\$448
Trap (29.125" Barrels)	20 Gauge 2.75"	2.96 kg	2 Internal	\$411
Trap (30" Barrels)	20 Gauge 2.75"	2.97 kg	2 Internal	\$416

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Standard (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Standard (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Standard (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Standard (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Standard (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Standard (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Standard (26", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Standard (28", 16 GA, 2.75")	SA	4/1d6x28 or 2dx8	2-3-Nil/Nil or Nil	7	5	Nil	56
Standard (30", 16 GA, 2.75")	SA	4/1d6x28 or 2dx8	2-3-Nil/Nil or Nil	7	5	Nil	61
Standard (26", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	59
Standard (28", 16 GA, 3")	SA	4/1d6x28 or 2dx8	2-3-Nil/Nil or Nil	7	5	Nil	64
Standard (30", 16 GA, 3")	SA	4/1d6x28 or 2dx8	2-3-Nil/Nil or Nil	7	5	Nil	69
Standard (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d4x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Standard (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Standard (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Standard (26", 20 GA, 3")	SA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Standard (28", 20 GA, 3")	SA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Standard (30", 20 GA, 3")	SA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Standard (26", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	45
Standard (28", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Standard (30", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Standard (26", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	51
Standard (28", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56

Standard (30", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	60
Standard (26", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Standard (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Standard (30", 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
Standard (26", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	41
Standard (28", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	45
Standard (30", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	48
Standard (26", 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	47
Standard (28", 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	51
Standard (30", 32 GA, 3")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	55
Standard (26", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Standard (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Standard (30", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Standard (26", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Standard (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Standard (30", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43
Trap (29.125", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	66
Trap (30", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Trap (29.125", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Trap (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56

Fausti Classic

Notes: The Classic is not a gun for beginners – considering the real-world price, beginners probably could not afford it. It is a side-by-side double-barreled shotgun with Holland & Holland side-lock plates and external hammers. The barrels are fastened to a barrel block which is then joined together, forming a single strong unit. Locking is done with a large double barrel lug with Greener-Webley locking, which consists of an extension to the barrel rib locked by a transverse bar that passes through a central aperture, engaging a matching recess in the head of the breech. The Classic is made for the usual Fausti plethora of gauges and with chambers which will accept both 2.75-inch and 3-inch shells (except, of course, the 28 gauge version). The barrels are 26 or 28 inches, with a choice of fixed IC/M or M/F chokes. The gun ahs twin triggers and shell extractors which remove the spent shells just enough to make grasping them easy. The stock is pistol grip wrist style and made from select walnut root. The side plates are intricately engraved. There is also a less fancy version; this has less engraving and a pistol grip wrist stock. Another version is Classic EL Gold; it is superbly engraved, has chromed side plates, and an English-style straight stock. The breech and side plates may be chromed or blued at the buyer's request. These other versions are identical to the standard Classic for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Classic (26" Barrels)	12 Gauge 2.75" and 3"	3.34 kg	2 Internal	\$408

Classic (28" Barrels)	12 Gauge 2.75" and 3"	3.4 kg	2 Internal	\$428
Classic (26" Barrels)	16 Gauge 2.75" and 3"	3.22 kg	2 Internal	\$386
Classic (28" Barrels)	16 Gauge 2.75" and 3"	3.28 kg	2 Internal	\$406
Classic (26" Barrels)	20 Gauge 2.75" and 3"	3.14 kg	2 Internal	\$372
Classic (28" Barrels)	20 Gauge 2.75" and 3"	3.2 kg	2 Internal	\$393
Classic (26" Barrels)	24 Gauge 2.75" and 3"	3.08 kg	2 Internal	\$363
Classic (28" Barrels)	24 Gauge 2.75" and 3"	3.14 kg	2 Internal	\$383
Classic (26" Barrels)	28 Gauge 2.75"	3.03 kg	2 Internal	\$349
Classic (28" Barrels)	28 Gauge 2.75"	3.09 kg	2 Internal	\$369
Classic (26" Barrels)	32 Gauge 2.75" and 3"	2.99 kg	2 Internal	\$349
Classic (28" Barrels)	32 Gauge 2.75" and 3"	3.05 kg	2 Internal	\$369
Classic (26" Barrels)	.410 Gauge 2.75" and 3"	2.7 kg	2 Internal	\$324
Classic (28" Barrels)	.410 Gauge 2.75" and 3"	2.75 kg	2 Internal	\$344

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Classic (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Classic (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Classic (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Classic (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Classic (26", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Classic (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Classic (26", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Classic (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	64
Classic (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Classic (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Classic (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Classic (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Classic (26", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	45
Classic (28", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49

Classic (26", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	51
Classic (28", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Classic (26", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Classic (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Classic (26", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	3	Nil	41
Classic (28", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	45
Classic (26", 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	47
Classic (28", 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	51
Classic (26", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Classic (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Classic (26", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Classic (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39

Fausti Dallas

Notes: This is a heavy-gauge over-and under shotgun firing the powerful 10-gauge 3.5" shell. It is a simple weapon based on Fausti's other designs, but with more different choices. The barrels are either 26 or 32 inches, with fixed Full chokes or a set of interchangeable chokes. The locking is of the barrel block type, with extractors for the shells which push the shells out of the breech enough for the shooter to easily grasp them when the weapon is broken open. The Dallas may have a single non-selective trigger, a single selective trigger, or double triggers. The top of the barrels has a sighting rib. Most sales of this gun are made in North America, since most European countries' laws do not permit the use of such a heavy-gauge shotgun in hunting.

Weapon	Ammunition	Weight	Magazines	Price
Dallas (26" Barrels)	10 Gauge 3.5"	3.4 kg	2 Internal	\$742
Dallas (32" Barrels)	10 Gauge 3.5"	3.54 kg	2 Internal	\$833

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Dallas (26")	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	75
Dallas (32")	SA	5/1d6x44 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1-Nil	9	6	Nil	94

Fausti Elegant

Notes: One of Fausti's basic models, this over-and-under shotgun is a simple weapon with virtually no adornment in its base form, basic blueing or bare metal for the breech block, side plates, and barrel, and a walnut stock of the pistol grip wrist-type and fore-end of average quality. The Elegant has double Purdey locking with locking lugs on both sides of the barrels with a heavy transverse bolt. The base model of the Elegant comes in the usual Fausti cluster of gauges, chambers which will accept 2.75-inch or 3-inch shells, and barrels of 26, 28, or 30 inches. The Elegant may have a single nonselective trigger, a single trigger with a barrel selector (at the base of the trigger), or a double trigger. The Elegant may be equipped with fixed IC/M, M/F, or IM/F chokes, or interchangeable chokes, at the buyer's option. The Elegant is equipped with automatic shell extractors.

There are several variant and deluxe versions of the Elegant. The Elegant EL used finer walnut, but is otherwise identical to the base



Elegant for game purposes. The Elegant Slug model has short 23-inch barrels, one of which is smoothbore, and one of which is rifled. The Elegant EL Gold has a box lock and a blued breech which has an engraved woodcock in flight, inlaid with gold. The Elegant C EL Gold is the most deluxe version, with side plates that have an intricately-engraved hunting scene inlaid with gold. It too is identical to the standard Elegant for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Elegant (26" Barrels)	12 Gauge 2.75" or 3"	3 kg	2 Internal	\$408
Elegant (28" Barrels)	12 Gauge 2.75" or 3"	3.1 kg	2 Internal	\$428
Elegant (30" Barrels)	12 Gauge 2.75" or 3"	3.2 kg	2 Internal	\$448
Elegant (26" Barrels)	16 Gauge 2.75" or 3"	2.89 kg	2 Internal	\$386
Elegant (28" Barrels)	16 Gauge 2.75" or 3"	2.99 kg	2 Internal	\$406
Elegant (30" Barrels)	16 Gauge 2.75" or 3"	3.09 kg	2 Internal	\$427
Elegant (26" Barrels)	20 Gauge 2.75" or 3"	2.82 kg	2 Internal	\$372
Elegant (28" Barrels)	20 Gauge 2.75" or 3"	2.92 kg	2 Internal	\$393
Elegant (30" Barrels)	20 Gauge 2.75" or 3"	3.02 kg	2 Internal	\$413
Elegant (26" Barrels)	24 Gauge 2.75" or 3"	2.77 kg	2 Internal	\$363
Elegant (28" Barrels)	24 Gauge 2.75" or 3"	2.87 kg	2 Internal	\$383
Elegant (30" Barrels)	24 Gauge 2.75" or 3"	2.97 kg	2 Internal	\$403
Elegant (26" Barrels)	28 Gauge 2.75"	2.73 kg	2 Internal	\$349
Elegant (28" Barrels)	28 Gauge 2.75"	2.83 kg	2 Internal	\$389
Elegant (30" Barrels)	28 Gauge 2.75"	2.93 kg	2 Internal	\$390
Elegant (26" Barrels)	32 Gauge 2.75" or 3"	2.7 kg	2 Internal	\$349
Elegant (28" Barrels)	32 Gauge 2.75" or 3"	2.8 kg	2 Internal	\$369
Elegant (30" Barrels)	32 Gauge 2.75" or 3"	2.9 kg	2 Internal	\$389
Elegant (26" Barrels)	.410 Gauge 2.75" or 3"	2.56 kg	2 Internal	\$324
Elegant (28" Barrels)	.410 Gauge 2.75" or 3"	2.66 kg	2 Internal	\$344
Elegant (30" Barrels)	.410 Gauge 2.75" or 3"	2.76 kg	2 Internal	\$364
Elegant Slug Model	12 Gauge 2.75" or 3"	2.92 kg	2 Internal	\$377

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Elegant (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Elegant (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62

Elegant (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Elegant (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Elegant (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Elegant (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Elegant (26", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Elegant (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	56
Elegant (30", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	61
Elegant (26", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	59
Elegant (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	64
Elegant (30", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	69
Elegant (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Elegant (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Elegant (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Elegant (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Elegant (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Elegant (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Elegant (26", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	45
Elegant (28", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Elegant (30", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Elegant (26", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	51
Elegant (28", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Elegant (30", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	60
Elegant (26", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Elegant (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Elegant (30", 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
Elegant (26", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	41
Elegant (28", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	45
Elegant (30", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	48

Elegant (26", 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	46
Elegant (28", 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	51
Elegant (30", 32 GA, 3")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	55
Elegant (26", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Elegant (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Elegant (30", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Elegant (26", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Elegant (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Elegant (30", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43
Elegant Slug (2.75", Shot Barrel)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	5	Nil	50
Elegant Slug (3", Shot Barrel)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	5	Nil	57
Elegant Slug (2.75", Slug Barrel)	SA	6	2-4-Nil	6	7	Nil	77
Elegant Slug (3", Slug Barrel)	SA	6	2-4-Nil	6	7	Nil	91

Fausti Elgioba

Notes: Named after Fausti’s three daughters (Elena, Giovanna, and Barbara, who are now the directors of the company), the Elgioba is similar in most respects to other Fausti over-and-under shotguns; it is produced in the normal collection of gauges, chamber sizes, and barrel lengths, uses a walnut pistol grip wrist-stock, and has the same double Purdey locking as the Elegant. The top of the barrels have a ventilated sighting rib. The barrels are equipped with either fixed chokes of 1/4, 1/2, 3/4, or Full, or interchangeable chokes. The Elgioba is equipped with automatic shell ejectors. The Elgioba may be had with a single non-selective trigger, a single trigger with a barrel selector, or a double trigger. There are several versions of the Elgioba, differing primarily in the finish applied to the stock (several wood and camouflage finishes are available), but one variant of note is the Elgioba Slug version with 22.875-inch barrels, and with either two smoothbore barrels or one smoothbore and one rifled barrel.

Twilight 2000 Notes: This shotgun was not introduced until 1996 and is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Elgioba (26" Barrels)	12 Gauge 2.75" or 3"	3 kg	2 Internal	\$408
Elgioba (28" Barrels)	12 Gauge 2.75" or 3"	3.1 kg	2 Internal	\$428
Elgioba (30" Barrels)	12 Gauge 2.75" or 3"	3.2 kg	2 Internal	\$448
Elgioba (26" Barrels)	16 Gauge 2.75" or 3"	2.89 kg	2 Internal	\$386
Elgioba (28" Barrels)	16 Gauge 2.75" or 3"	2.99 kg	2 Internal	\$406
Elgioba (30" Barrels)	16 Gauge 2.75" or 3"	3.09 kg	2 Internal	\$427
Elgioba (26" Barrels)	20 Gauge 2.75" or 3"	2.82 kg	2 Internal	\$372
Elgioba (28" Barrels)	20 Gauge 2.75" or 3"	2.92 kg	2 Internal	\$393

Elgioba (30" Barrels)	20 Gauge 2.75" or 3"	3.02 kg	2 Internal	\$413
Elgioba (26" Barrels)	24 Gauge 2.75" or 3"	2.77 kg	2 Internal	\$363
Elgioba (28" Barrels)	24 Gauge 2.75" or 3"	2.87 kg	2 Internal	\$383
Elgioba (30" Barrels)	24 Gauge 2.75" or 3"	2.97 kg	2 Internal	\$403
Elgioba (26" Barrels)	28 Gauge 2.75"	2.73 kg	2 Internal	\$349
Elgioba (28" Barrels)	28 Gauge 2.75"	2.83 kg	2 Internal	\$389
Elgioba (30" Barrels)	28 Gauge 2.75"	2.93 kg	2 Internal	\$390
Elgioba (26" Barrels)	32 Gauge 2.75" or 3"	2.7 kg	2 Internal	\$349
Elgioba (28" Barrels)	32 Gauge 2.75" or 3"	2.8 kg	2 Internal	\$369
Elgioba (30" Barrels)	32 Gauge 2.75" or 3"	2.9 kg	2 Internal	\$389
Elgioba (26" Barrels)	.410 Gauge 2.75" or 3"	2.56 kg	2 Internal	\$324
Elgioba (28" Barrels)	.410 Gauge 2.75" or 3"	2.66 kg	2 Internal	\$344
Elgioba (30" Barrels)	.410 Gauge 2.75" or 3"	2.76 kg	2 Internal	\$364
Elgioba Slug Model	12 Gauge 2.75" or 3"	2.91 kg	2 Internal	\$376

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Elgioba (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Elgioba (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Elgioba (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Elgioba (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Elgioba (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Elgioba (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Elgioba (26", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Elgioba (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	56
Elgioba (30", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	61
Elgioba (26", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	59
Elgioba (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	64
Elgioba (30", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	69
Elgioba (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48

Elgioba (28" , 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Elgioba (30" , 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Elgioba (26" , 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Elgioba (28" , 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Elgioba (30" , 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Elgioba (26" , 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	45
Elgioba (28" , 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Elgioba (30" , 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Elgioba (26" , 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	51
Elgioba (28" , 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Elgioba (30" , 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	60
Elgioba (26" , 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Elgioba (28" , 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Elgioba (30" , 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
Elgioba (26" , 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	41
Elgioba (28" , 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	45
Elgioba (30" , 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	48
Elgioba (26" , 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	46
Elgioba (28" , 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	51
Elgioba (30" , 32 GA, 3")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	55
Elgioba (26" , .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Elgioba (28" , .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Elgioba (30" , .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Elgioba (26" , .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Elgioba (28" , .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Elgioba (30" , .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43
Elgioba Slug (2.75" , Shot Barrel)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	49
Elgioba Slug (3" , Shot Barrel)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	56
Elgioba Slug (2.75" , Slug Barrel)	SA	6	2-4-Nil	6	7	Nil	76



Elgioba Slug (3", Slug Barrel)	SA	6	2-4-Nil	6	7	Nil	91
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Fausti Leader

Notes: Designed primarily as a competition shotgun, the Leader is available in Skeet, Trap, and Sporting versions, as well as Hunting and Slug models. The Leader is very strongly built, with the two over-and-under barrels joined together as a monobloc, and with a wide barrel block lug for extra-safe locking. At the buyer's choice, the Leader may have automatic shell ejectors or extractors, and the buyer may have virtually any sort of choke he wishes installed or have a set of interchangeable chokes. The trigger may be non-selective single, single with a barrel selector, or double. The breech is made from specially hardened steel, and the box lock uses coiled springs with guide bars. The Hunting model has, as most Fausti shotguns, 26, 28, or 30-inch barrels, and comes in 12, 16, or 20 gauge with chambers which may accept 2.75-inch or 3-inch shells. The Trap model comes only in 12 or 20 gauge, with 2.75-inch chambers, and 29.875 or 30-inch barrels; the top barrel has a ventilated sight rib on top. The Skeet model is similar, but uses 26.375 or 27.5-inch barrels. The Sporting version is also similar, but does not have a sighting rib, and comes only with 28-inch barrels with interchangeable chokes. The Slug model has 23-inch barrels, with one smoothbore barrel and one rifled barrel.

Weapon	Ammunition	Weight	Magazines	Price
Leader Hunting (26" Barrels)	12 Gauge 2.75" and 3"	3 kg	2 Internal	\$408
Leader Hunting (28" Barrels)	12 Gauge 2.75" and 3"	3.1 kg	2 Internal	\$428
Leader Hunting (30" Barrels)	12 Gauge 2.75" and 3"	3.2 kg	2 Internal	\$448
Leader Hunting (26" Barrels)	16 Gauge 2.75" and 3"	2.89 kg	2 Internal	\$386
Leader Hunting (28" Barrels)	16 Gauge 2.75" and 3"	2.99 kg	2 Internal	\$406
Leader Hunting (30" Barrels)	16 Gauge 2.75" and 3"	3.09 kg	2 Internal	\$427
Leader Hunting (26" Barrels)	20 Gauge 2.75" and 3"	2.82 kg	2 Internal	\$372
Leader Hunting (28" Barrels)	20 Gauge 2.75" and 3"	2.92 kg	2 Internal	\$393
Leader Hunting (30" Barrels)	20 Gauge 2.75" and 3"	3.02 kg	2 Internal	\$413
Leader Trap (29.875" Barrels)	12 Gauge 2.75"	3.21 kg	2 Internal	\$437
Leader Trap (30" Barrels)	12 Gauge 2.75"	3.22 kg	2 Internal	\$438
Leader Trap (29.875" Barrels)	20 Gauge 2.75"	3.04 kg	2 Internal	\$404
Leader Trap (30" Barrels)	20 Gauge 2.75"	3.05 kg	2 Internal	\$406
Leader Skeet (26.375" Barrels)	12 Gauge 2.75"	3.11 kg	2 Internal	\$401
Leader Skeet (27.5" Barrels)	12 Gauge 2.75"	3.14 kg	2 Internal	\$413
Leader Skeet (26.375" Barrels)	20 Gauge 2.75"	2.93 kg	2 Internal	\$369
Leader Skeet (27.5" Barrels)	20 Gauge 2.75"	2.96 kg	2 Internal	\$380
Leader Sporting	12 Gauge 2.75"	3.6 kg	2 Internal	\$418
Leader Sporting	20 Gauge 2.75"	3.2 kg	2 Internal	\$385
Leader Slug	12 Gauge 2.75" and 3"	2.96 kg	2 Internal	\$377

Leader Slug	16 Gauge 2.75" and 3"	2.85 kg	2 Internal	\$356
Leader Slug	20 Gauge 2.75" and 3"	2.78 kg	2 Internal	\$342

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Leader Hunting (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Leader Hunting (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Leader Hunting (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Leader Hunting (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Leader Hunting (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Leader Hunting (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Leader Hunting (26", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Leader Hunting (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	56
Leader Hunting (30", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	61
Leader Hunting (26", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	59
Leader Hunting (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	64
Leader Hunting (30", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	69
Leader Hunting (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Leader Hunting (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Leader Hunting (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Leader Hunting (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Leader Hunting (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Leader Hunting (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Leader Trap (29.875", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Leader Trap (30", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Leader Trap (29.875", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Leader Trap (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Leader Skeet (26.375", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
Leader Skeet (27.5", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
Leader Skeet (26.375", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49

Leader Skeet (27.5", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	51
Leader Sporting (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Leader Sporting (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Leader Slug (12 GA, 2.75", Shot)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	50
Leader Slug (12 GA, 3", Shot)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Leader Slug (12 GA, 2.75", Slug)	SA	6	2-4-Nil	6	7	Nil	77
Leader Slug (12 GA, 3", Slug)	SA	6	2-4-Nil	6	7	Nil	91
Leader Slug (16 GA, 2.75", Shot)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	45
Leader Slug (16 GA, 3", Shot)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	51
Leader Slug (16 GA, 2.75", Slug)	SA	6	2-4-Nil	6	7	Nil	77
Leader Slug (16 GA, 3", Slug)	SA	6	2-4-Nil	6	7	Nil	91
Leader Slug (20 GA, 2.75", Shot)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	42
Leader Slug (20 GA, 3", Shot)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Leader Slug (20 GA, 2.75", Slug)	SA	5	2-4-Nil	6	7	Nil	77
Leader Slug (20 GA, 3", Slug)	SA	5	2-4-Nil	6	7	Nil	91

Fausti Projet

Notes: This gun is designed to be relatively inexpensive (in real-world money, it is much less expensive than most Fausti shotguns) and simple to use and maintain. The least expensive version of the Projet has a stock and fore-end made from beech, while somewhat more expensive versions are, while still having stocks of beech, have a better grade of wood and more decorated side plates, or have stocks of walnut. The Projet comes in the usual Fausti selection of gauges, chambers which will accept 2.75-inch or 3-inch shells, and barrels of 26, 28, or 30 inches. There are cooling grooves between the barrels, and the top barrel has a ventilated sighting rib. Locking is done with a single barrel lug, and the gun has extractors instead of shell ejectors. The Projet is normally sold with fixed chokes (1/4, 1/2, 3/4, or Full), but interchangeable chokes can also be had. The Projet is made only with double triggers. The breech is normally made from dark tempered steel, but can also be had with a bare metal breech with engraving on more deluxe versions.

Weapon	Ammunition	Weight	Magazines	Price
Projet (26" Barrels)	12 Gauge 2.75" and 3"	3 kg	2 Internal	\$408
Projet (28" Barrels)	12 Gauge 2.75" and 3"	3.1 kg	2 Internal	\$428
Projet (30" Barrels)	12 Gauge 2.75" and 3"	3.2 kg	2 Internal	\$448
Projet (26" Barrels)	16 Gauge 2.75" and 3"	2.89 kg	2 Internal	\$386
Projet (28" Barrels)	16 Gauge 2.75" and 3"	2.99 kg	2 Internal	\$406
Projet (30" Barrels)	16 Gauge 2.75" and 3"	3.09 kg	2 Internal	\$427
Projet (26" Barrels)	20 Gauge 2.75" and 3"	2.82 kg	2 Internal	\$372

Projet (28" Barrels)	20 Gauge 2.75" and 3"	2.92 kg	2 Internal	\$393
Projet (30" Barrels)	20 Gauge 2.75" and 3"	3.02 kg	2 Internal	\$413
Projet (26" Barrels)	24 Gauge 2.75" and 3"	2.77 kg	2 Internal	\$363
Projet (28" Barrels)	24 Gauge 2.75" and 3"	2.87 kg	2 Internal	\$383
Projet (30" Barrels)	24 Gauge 2.75" and 3"	2.97 kg	2 Internal	\$403
Projet (26" Barrels)	28 Gauge 2.75"	2.73 kg	2 Internal	\$349
Projet (28" Barrels)	28 Gauge 2.75"	2.83 kg	2 Internal	\$389
Projet (30" Barrels)	28 Gauge 2.75"	2.93 kg	2 Internal	\$390
Projet (26" Barrels)	32 Gauge 2.75" and 3"	2.7 kg	2 Internal	\$349
Projet (28" Barrels)	32 Gauge 2.75" and 3"	2.8 kg	2 Internal	\$369
Projet (30" Barrels)	32 Gauge 2.75" and 3"	2.9 kg	2 Internal	\$389
Projet (26" Barrels)	.410 Gauge 2.75" and 3"	2.56 kg	2 Internal	\$324
Projet (28" Barrels)	.410 Gauge 2.75" and 3"	2.66 kg	2 Internal	\$344
Projet (30" Barrels)	.410 Gauge 2.75" and 3"	2.76 kg	2 Internal	\$364

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Projet (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Projet (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Projet (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Projet (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Projet (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Projet (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Projet (26", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Projet (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	56
Projet (30", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	61
Projet (26", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	59
Projet (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	64
Projet (30", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	69
Projet (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48

Projet (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Projet (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Projet (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Projet (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Projet (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Projet (26", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	45
Projet (28", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Projet (30", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Projet (26", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	51
Projet (28", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Projet (30", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	60
Projet (26", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Projet (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Projet (30", 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
Projet (26", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	41
Projet (28", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	45
Projet (30", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	48
Projet (26", 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	46
Projet (28", 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	51
Projet (30", 32 GA, 3")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	55
Projet (26", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Projet (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Projet (30", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Projet (26", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Projet (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Projet (30", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43

Fausti Senator

Notes: One of the top-of-the-line Fausti shotguns, this side-by-side double-barreled shotgun is superbly finished, with Holland & Holland side locks, stocks made from fine-quality walnut root (English style or with a pistol grip wrist), polished metal, and side plates which are intricately engraved and with engravings inlaid with gold. Despite the traditional look of the Senator, the shotgun is actually



built using modern methods and made from advanced metals. It comes only in 12, 16, or 20 gauge, with chambers that may accept 2.75-inch or 3-inch shells. The barrels are joined together in a demibloc and are locked to the breech with double barrel lugs. There is a cooling rib between the barrels. The Senator may have a single nonselective trigger, or a double trigger. It has either fixed IC/M or M/F chokes, or interchangeable chokes. The standard for the Senator are automatic shell ejectors, but it may also be equipped with extractors at the buyer's option.

Weapon	Ammunition	Weight	Magazines	Price
Senator (26" Barrels)	12 Gauge 2.75" or 3"	3.2 kg	2 Internal	\$408
Senator (28" Barrels)	12 Gauge 2.75" or 3"	3.4 kg	2 Internal	\$428
Senator (26" Barrels)	16 Gauge 2.75" or 3"	3.09 kg	2 Internal	\$386
Senator (28" Barrels)	16 Gauge 2.75" or 3"	3.28 kg	2 Internal	\$406
Senator (26" Barrels)	20 Gauge 2.75" or 3"	3.01 kg	2 Internal	\$372
Senator (28" Barrels)	20 Gauge 2.75" or 3"	3.2 kg	2 Internal	\$393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Senator (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Senator (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Senator (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Senator (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Senator (26", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Senator (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	55
Senator (26", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	59
Senator (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	64
Senator (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Senator (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Senator (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Senator (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59

Fausti Style EL

Notes: In real life, this is not a shotgun for those who want to get away without spending a fortune. The Style EL is a side-by-side shotgun with barrels formed into a monobloc. There are two large barrel lugs beneath these to provide locking. The breech block is machined from a solid block of steel, which is tempered and given a layer of antique silver for a finish. The box lock has coil springs and guide bars for even more strength. The EL Gold version of the Style EL has intricately engraved side plates with gold inlay. The Style EL may have a single nonselective trigger, a single trigger with a barrel selector, or double triggers. It may have automatic shell ejectors or extractors. The stock is made from select walnut, and may be English style or have a pistol grip wrist. The Style EL is made in the usual Fausti gauges and chambers, with three barrel lengths. It may have fixed chokes of 1/4, 1/2, 3/4, or Full, but can also be had with interchangeable chokes. The shotgun has a deeply-recessed sighting rib of the St. Etienne type. The Style EL also comes in

a Slug model, which has one smoothbore and one rifled barrel (which is which depends upon the buyer's wishes). This version has 23-inch barrels. Another version is the Style Canard, which is designed for hunting ducks and other waterfowl and is made only for 12 gauge 3-inch shells and has choices of three barrels, one of which is fairly long. The Canard has a single trigger, but it may be set for both barrels to fire simultaneously. (If this is done, add the recoils of both shots together when the character fires it.)

Weapon	Ammunition	Weight	Magazines	Price
Style EL (26" Barrels)	12 Gauge 2.75" and 3"	3.2 kg	2 Internal	\$408
Style EL (28" Barrels)	12 Gauge 2.75" and 3"	3.3 kg	2 Internal	\$428
Style EL (30" Barrels)	12 Gauge 2.75" and 3"	3.4 kg	2 Internal	\$448
Style EL (26" Barrels)	16 Gauge 2.75" and 3"	3.08 kg	2 Internal	\$386
Style EL (28" Barrels)	16 Gauge 2.75" and 3"	3.19 kg	2 Internal	\$406
Style EL (30" Barrels)	16 Gauge 2.75" and 3"	3.29 kg	2 Internal	\$427
Style EL (26" Barrels)	20 Gauge 2.75" and 3"	3.01 kg	2 Internal	\$372
Style EL (28" Barrels)	20 Gauge 2.75" and 3"	3.11 kg	2 Internal	\$393
Style EL (30" Barrels)	20 Gauge 2.75" and 3"	3.22 kg	2 Internal	\$413
Style EL (26" Barrels)	24 Gauge 2.75" and 3"	2.95 kg	2 Internal	\$363
Style EL (28" Barrels)	24 Gauge 2.75" and 3"	3.06 kg	2 Internal	\$383
Style EL (30" Barrels)	24 Gauge 2.75" and 3"	3.17 kg	2 Internal	\$403
Style EL (26" Barrels)	28 Gauge 2.75"	2.91 kg	2 Internal	\$349
Style EL (28" Barrels)	28 Gauge 2.75"	3.02 kg	2 Internal	\$389
Style EL (30" Barrels)	28 Gauge 2.75"	3.12 kg	2 Internal	\$390
Style EL (26" Barrels)	32 Gauge 2.75" and 3"	2.88 kg	2 Internal	\$349
Style EL (28" Barrels)	32 Gauge 2.75" and 3"	2.98 kg	2 Internal	\$369
Style EL (30" Barrels)	32 Gauge 2.75" and 3"	3.09 kg	2 Internal	\$389
Style EL (26" Barrels)	.410 Gauge 2.75" and 3"	2.73 kg	2 Internal	\$324
Style EL (28" Barrels)	.410 Gauge 2.75" and 3"	2.84 kg	2 Internal	\$344
Style EL (30" Barrels)	.410 Gauge 2.75" and 3"	2.94 kg	2 Internal	\$364
Style Slug	12 Gauge 2.75" and 3"	3.11 kg	2 Internal	\$377
Style Slug	16 Gauge 2.75" and 3"	2.99 kg	2 Internal	\$356
Style Slug	20 Gauge 2.75" and 3"	2.93 kg	2 Internal	\$342
Style Slug	24 Gauge 2.75" and 3"	2.87 kg	2 Internal	\$328

Style Slug	28 Gauge 2.75"		2.83 kg	2 Internal		\$318	
Style Slug	32 Gauge 2.75" and 3"		2.8 kg	2 Internal		\$318	
Style Slug	.410 Gauge 2.75" and 3"		2.65 kg	2 Internal		\$293	
Style Canard (28" Barrels)	12 Gauge 3"		3.3 kg	2 Internal		\$428	
Style Canard (30" Barrels)	12 Gauge 3"		3.4 kg	2 Internal		\$448	
Style Canard (32" Barrels)	12 Gauge 3"		3.5 kg	2 Internal		\$469	
Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Style EL (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Style EL (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Style EL (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Style EL (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Style EL (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Style EL (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Style EL (26", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Style EL (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	56
Style EL (30", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	61
Style EL (26", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	59
Style EL (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	64
Style EL (30", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	69
Style EL (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Style EL (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Style EL (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Style EL (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Style EL (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Style EL (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Style EL (26", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	45
Style EL (28", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Style EL (30", 24 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Style EL (26", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	51

Style EL (28", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Style EL (30", 24 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	60
Style EL (26", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Style EL (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Style EL (30", 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
Style EL (26", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	41
Style EL (28", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	45
Style EL (30", 32 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	48
Style EL (26", 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	46
Style EL (28", 32 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	51
Style EL (30", 32 GA, 3")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	55
Style EL (26", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Style EL (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Style EL (30", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Style EL (26", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Style EL (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Style EL (30", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43
Style Slug (12 GA, 2.75", Shot)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49
Style Slug (12 GA, 3", Shot)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Style Slug (12 GA, 2.75", Slug)	SA	6	2-4-Nil	6	7	Nil	77
Style Slug (12 GA, 3", Slug)	SA	6	2-4-Nil	6	7	Nil	91
Style Slug (16 GA, 2.75", Shot)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	45
Style Slug (16 GA, 3", Shot)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	51
Style Slug (16 GA, 2.75", Slug)	SA	6	2-4-Nil	6	7	Nil	77
Style Slug (16 GA, 3", Slug)	SA	6	2-4-Nil	6	7	Nil	91
Style Slug (20 GA, 2.75", Shot)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	42
Style Slug (20 GA, 3", Shot)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Style Slug (20 GA, 2.75", Slug)	SA	5	2-4-Nil	6	7	Nil	77

Style Slug (20 GA, 3", Slug)	SA	5	2-4-Nil	6	7	Nil	91
Style Slug (24 GA, 2.75", Shot)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	39
Style Slug (24 GA, 3", Shot)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	44
Style Slug (24 GA, 2.75", Slug)	SA	5	2-4-Nil	6	7	Nil	77
Style Slug (24 GA, 3", Slug)	SA	5	2-4-Nil	6	7	Nil	90
Style Slug (28 GA, 2.75", Shot)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	37
Style Slug (28 GA, 2.75", Slug)	SA	5	2-3-Nil	6	6	Nil	77
Style Slug (32 GA, 2.75", Shot)	SA	3/1d6x12 or 2d6x4	2-Nil/Nil or Nil	6	4	Nil	36
Style Slug (32 GA, 3", Shot)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	41
Style Slug (32 GA, 2.75", Slug)	SA	4	2-3-Nil	6	5	Nil	77
Style Slug (32 GA, 3", Slug)	SA	5	2-3-Nil	6	5	Nil	91
Style Slug (32 GA, 2.75", Shot)	SA	2/1d6x8	1-Nil/Nil	6	3	Nil	28
Style Slug (32 GA, 3", Shot)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Style Slug (32 GA, 2.75", Slug)	SA	3	2-Nil	6	5	Nil	77
Style Slug (32 GA, 3", Slug)	SA	4	2-Nil	6	5	Nil	88
Style Canard (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Style Canard (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Style Canard (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	82



Franchi Alcione

Notes: The Alcione over-and-under shotgun has been built since 1959. At first (known as the Alcione 97.12) it was made for 12 gauge with 2.75" chambers, and with either a single selective trigger and barrel selector/safety or a double trigger, and with or without automatic shell ejectors at the buyer's choice. The barrels are equipped with Franchoke interchangeable chokes (in the 26 or 28-inch barrel models) or fixed chokes of the customer's choice (in the 24, 27, or 28" barrel models). In 1980, another version was added which uses 3-inch chambers. The top barrel has a sighting rib, and the barrels are internally coated with a layer of hard chrome.

In 2000, Franchi introduced a whole new line of the Alcione shotgun. The Alcione S and SX (differentiated only by the fanciness of the side plates) have 2.75-inch chambers and a plethora of barrel length choices. They have fixed chokes of the customer's choice or Franchoke interchangeable chokes. In 2002, several new Alcione models were introduced (again differentiated primarily in the fanciness of the wood and the artwork on the side plates): the Alcione L, G, SP, SX, and SL. All of these guns have 3-inch chambers, and the 24-inch barrel version has a lower rifled barrel and an upper smoothbore barrel. All these guns are identical for game purposes.

Twilight 2000 Notes: Needless to say, the new versions (those introduced in 2000 or later) do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Alcione 97.12 (24" Barrels)	12 Gauge 2.75"	3.15 kg	2 Internal	\$382
Alcione 97.12 (26" Barrels)	12 Gauge 2.75"	3.18 kg	2 Internal	\$403
Alcione 97.12 (27" Barrels)	12 Gauge 2.75"	3.22 kg	2 Internal	\$413
Alcione 97.12 (28" Barrels)	12 Gauge 2.75"	3.25 kg	2 Internal	\$423
Alcione 97.12 (24" Barrels)	12 Gauge 3"	3.1 kg	2 Internal	\$387
Alcione 97.12 (26" Barrels)	12 Gauge 3"	3.13 kg	2 Internal	\$408
Alcione 97.12 (27" Barrels)	12 Gauge 3"	3.17 kg	2 Internal	\$418
Alcione 97.12 (28" Barrels)	12 Gauge 3"	3.2 kg	2 Internal	\$428
Alcione 2000 Models (24.375" Barrels)	12 Gauge 2.75"	3.15 kg	2 Internal	\$381
Alcione 2000 Models (26" Barrels)	12 Gauge 2.75"	3.18 kg	2 Internal	\$398
Alcione 2000 Models (27" Barrels)	12 Gauge 2.75"	3.22 kg	2 Internal	\$413
Alcione 2000 Models (28" Barrels)	12 Gauge 2.75"	3.25 kg	2 Internal	\$418
Alcione 2002 Models (24" Barrels)	12 Gauge 3"	3.28 kg	2 Internal	\$387
Alcione 2002 Models (24.375" Barrels)	12 Gauge 3"	3.3 kg	2 Internal	\$391
Alcione 2002 Models (26" Barrels)	12 Gauge 3"	3.33 kg	2 Internal	\$408
Alcione 2002 Models (27" Barrels)	12 Gauge 3"	3.37 kg	2 Internal	\$423
Alcione 2002 Models (28" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$428

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Alcione 97.12 (24", 12 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	52
Alcione 97.12 (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Alcione 97.12 (27", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Alcione 97.12 (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Alcione 97.12 (24", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	59
Alcione 97.12 (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Alcione 97.12 (27", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	69
Alcione 97.12 (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Alcione 2000 Models (24.375")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	53
Alcione 2000 Models (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Alcione 2000 Models (27")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Alcione 2000 Models (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Alcione 2002 Models (24" Shot)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	59
Alcione 2002 Models (24" Slug)	SA	6	2-4-Nil	6	7	Nil	82
Alcione 2002 Models (24.375")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	60
Alcione 2002 Models (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	65
Alcione 2002 Models (27")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	69
Alcione 2002 Models (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70

Franchi Aristocrat

The Aristocrat was designed to be an "affordable deluxe" over-and-under shotgun, meant for hunting, birding, and trap use. It has a true box lock with side plates, a top break-open lever and barrel selector and safety. It is hammerless, and has automatic ejectors with a single trigger. The 24-inch version has Cylinder and Improved Cylinder chokes; the 26-inch version has Improved Cylinder and Modified chokes; and the 28-inch and 30-inch versions have Modified and Full chokes. The metalwork is blued and the semi-pistol grip

and fore-end are checkered. The but has a recoil pad.

The Aristocrat Trap has only 30-inch barrels and a Monte Carlo stock. The Aristocrat Skeet has 26-inch barrels and a Skeet choke for both of them; The Aristocrat Silver King is a deluxe version of the Aristocrat. For game purposes, they are otherwise identical to the Aristocrat.

Many owners of Aristocrats have had problems with the stock cracking at the tang and on the fore-end.

Weapon	Ammunition	Weight	Magazines	Price
Aristocrat (24" Barrels)	12 Gauge 3"	3.18 kg	2 Internal	\$462
Aristocrat (26" Barrels)	12 Gauge 3"	3.25 kg	2 Internal	\$483
Aristocrat (28" Barrels)	12 Gauge 3"	3.32 kg	2 Internal	\$503
Aristocrat (30" Barrels)	12 Gauge 3"	3.39 kg	2 Internal	\$523

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Aristocrat (24" Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	59
Aristocrat (26" Barrels)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	65
Aristocrat (28" Barrels)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Aristocrat (30" Barrels)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76

### Franchi Falconet

Notes: Introduced in 1968, this over-and-under shotgun was developed as a lighter, less expensive counterpart to the Alcione. The breech is made from a strong yet lightweight alloy which keeps the weight down, yet is nearly as strong as steel. The barrels are of chrome-moly steel, and different barrel lengths may be exchanged. These barrels all have a ventilated sighting rib above the top barrel, and the barrels may be had with fixed chokes of the customer's choice of Inchok interchangeable chokes. Until 2000, there was only one version, a simple 12 gauge with 2.75" chambers – the very earliest had 27 or 28-inch barrels, and the slightly later Falconet 97.12 had 27 or 28-inch barrels for fixed-choke versions or 26 and 28-inch barrels for interchangeable choke versions. (The interchangeable chokes were known as Franchoks at the time, but the name was later changed to Inchok.) Both these guns are more or less identical for game purposes and are placed together in the tables below.

A new range of Falconets was produced starting in 2000. The Falconet 2000 was introduced with a choice of a selective single trigger or a double trigger, but the double trigger option was deleted in 2002. They have more barrel length options. They have 3-inch chambers instead of 2.75-inch chambers. The barrels are equipped with fixed chokes or Franchok interchangeable chokes.

An even newer version, introduced in 2002, is the Falconet C. They have 2.75-inch chambers as standard, but exchange barrels with 3-inch chambers are also supplied. The barrels have Inchok interchangeable chokes or fixed chokes. They are slightly lighter in weight than the earlier models. The side plates are engraved with stylized dog's heads inlaid with gold, and the stock and fore-end are of select European walnut. The Falconet HT Techwood is similar, but the wood is of lesser quality (but protected with a thin plastic layer), and has only 3-inch-chamber barrels.

The Falconet L and SL are the most deluxe versions of the Falconet. The Falconet L has 3-inch chambers, and the rear of the breech has a special titanium layer to enable the shotgun to withstand repeated firing of heavy shotgun loads or even "hot" loads. The Falconet L can also exchange the barrels for a set of 24.375-inch barrels with one smoothbore upper barrel and one rifled lower barrel. The Falconet L has a silver-colored breech with engraved floral patterns and birds, inlaid with gold. The Falconet SL version is the same, but more deluxe, with a stock of select European walnut which is oiled and polished. It is a little heavier than the Falconet L.

The Peregrine is a later variation on the Falconet with true side plates and a box lock. It has a checkered semi-pistol grip and fore-end, and is basically more substantial than the Falconet. The Peregrine 400 is the standard model; the 451 uses an alloy receiver. These were built from the mid-1970s to the late 1970s. The barrels do not take interchangeable chokes, but the buyer can specify any chokes he wishes.

Twilight 2000 Notes: The newer models, produced in 2000 or later, do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Falconet (27" Barrels)	12 Gauge 2.75"	2.8 kg	2 Internal	\$411
Falconet (28" Barrels)	12 Gauge 2.75"	2.83 kg	2 Internal	\$421
Falconet 97.12 (26" Barrels)	12 Gauge 2.75"	2.76 kg	2 Internal	\$401
Falconet 97.12 (27" Barrels)	12 Gauge 2.75"	2.8 kg	2 Internal	\$411
Falconet 97.12 (28" Barrels)	12 Gauge 2.75"	2.83 kg	2 Internal	\$421
Falconet 2000 (24.375" Barrels)	12 Gauge 2.75"	2.73 kg	2 Internal	\$384
Falconet 2000 (26" Barrels)	12 Gauge 2.75"	2.76 kg	2 Internal	\$401
Falconet 2000 (27" Barrels)	12 Gauge 2.75"	2.8 kg	2 Internal	\$411
Falconet 2000 (28" Barrels)	12 Gauge 2.75"	2.83 kg	2 Internal	\$421
Falconet C (24.375" Barrels)	12 Gauge 2.75"	2.63 kg	2 Internal	\$384
Falconet C (26" Barrels)	12 Gauge 2.75"	2.66 kg	2 Internal	\$401
Falconet C (27" Barrels)	12 Gauge 2.75"	2.7 kg	2 Internal	\$411
Falconet C (28" Barrels)	12 Gauge 2.75"	2.73 kg	2 Internal	\$421

Falconet C (24.375" Barrels)	12 Gauge 3"	2.68 kg	2 Internal	\$395
Falconet C (26" Barrels)	12 Gauge 3"	2.71 kg	2 Internal	\$412
Falconet C (27" Barrels)	12 Gauge 3"	2.75 kg	2 Internal	\$422
Falconet C (28" Barrels)	12 Gauge 3"	2.78 kg	2 Internal	\$432
Falconet L (24.375" Barrels)	12 Gauge 3"	2.75 kg	2 Internal	\$395
Falconet L (26" Barrels)	12 Gauge 3"	2.78 kg	2 Internal	\$412
Falconet L (27" Barrels)	12 Gauge 3"	2.82 kg	2 Internal	\$422
Falconet L (28" Barrels)	12 Gauge 3"	2.85 kg	2 Internal	\$432
Falconet SL (24.375" Barrels)	12 Gauge 3"	2.85 kg	2 Internal	\$395
Falconet SL (26" Barrels)	12 Gauge 3"	2.88 kg	2 Internal	\$412
Falconet SL (27" Barrels)	12 Gauge 3"	2.92 kg	2 Internal	\$422
Falconet SL (28" Barrels)	12 Gauge 3"	2.95 kg	2 Internal	\$432
Peregrine 400 (26.5" Barrels)	12 Gauge 3"	3.47 kg	2 Internal	\$413
Peregrine 400 (28" Barrels)	12 Gauge 3"	3.56 kg	2 Internal	\$428
Peregrine 400 (26.5" Barrels)	20 Gauge 3"	3.13 kg	2 Internal	\$377
Peregrine 400 (28" Barrels)	20 Gauge 3"	3.21 kg	2 Internal	\$393
Peregrine 451 (26.5" Barrels)	12 Gauge 3"	3.18 kg	2 Internal	\$417
Peregrine 451 (28" Barrels)	12 Gauge 3"	3.26 kg	2 Internal	\$532
Peregrine 451 (26.5" Barrels)	20 Gauge 3"	2.87 kg	2 Internal	\$380
Peregrine 451 (28" Barrels)	20 Gauge 3"	2.94 kg	2 Internal	

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Falconet (27")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	59
Falconet (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	62
Falconet 97.12 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	57
Falconet 97.12 (27")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	59
Falconet 97.12 (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	62
Falconet 2000 (24.375")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	53
Falconet 2000 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	57
Falconet 2000 (27")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	59
Falconet 2000 (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	62
Falconet C (24.375", 2.75", Shot)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	53
Falconet C (24.375", 2.75", Slug)	SA	6	2-4-Nil	6	8	Nil	84
Falconet C (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	57
Falconet C (27", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	59
Falconet C (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	62
Falconet C (24.375", 3", Shot)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	60
Falconet C (24.375", 3", Slug)	SA	6	2-4-Nil	6	8	Nil	100
Falconet C (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	65
Falconet C (27", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	67
Falconet C (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	7	Nil	70
Falconet L (24.375", 3", Shot)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	60
Falconet L (24.375", 3", Slug)	SA	6	2-4-Nil	6	8	Nil	100
Falconet L (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	65
Falconet L (27", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	67
Falconet L (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	7	Nil	70
Falconet SL (24.375", 3", Shot)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	60
Falconet SL (24.375", 3", Slug)	SA	6	2-4-Nil	6	8	Nil	100
Falconet SL (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Falconet SL (27", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	67
Falconet SL (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Peregrine 400 (12 GA, 26.5" Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	66
Peregrine 400 (12 GA, 28" Barrels)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Peregrine 400 (20 GA, 26.5" Barrels)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Peregrine 400 (20 GA, 28" Barrels)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Peregrine 451 (12 GA, 26.5" Barrels)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	66
Peregrine 451 (12 GA, 28" Barrels)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Peregrine 451 (20 GA, 26.5" Barrels)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56

<b>Peregrine 451 (20 GA, 28" Barrels)</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
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### Franchi Grand Prix 90

Notes: Though the Grand Prix 90 was specifically designed for clay pigeon shooting, it is also used by a large amount of fowl hunters. It is a basic over-and-under shotgun, with a single non-selective trigger (the bottom barrel firing first, followed by the top barrel upon the second pull of the trigger). The breech block, barrels, and mechanism are largely built from steel – chrome-molybdenum steel in the case of the barrels, which are hard-chromed internally, and nickel-chrome-molybdenum steel for the breech block. The barrels have a ventilated sighting rib above them, and a ventilated joining strip between them for cooling. The barrels have fixed chokes of the customer's choice or Franchok interchangeable chokes. The stock and fore-end are of select European walnut. There are two variations on the Grand Prix 90: the VL version, which has a trigger adjustable for length of travel, and the V version, which also has the same adjustable trigger, but no cooling rib between the barrels. They are identical to the standard version for game purposes. This shotgun was withdrawn from production in 2001, replaced by the Sporting.

Weapon	Ammunition	Weight	Magazines	Price
<b>Grand Prix 90 (28" Barrels)</b>	12 Gauge 2.75"	3.1 kg	2 Internal	\$418
<b>Grand Prix 90 (29" Barrels)</b>	12 Gauge 2.75"	3.13 kg	2 Internal	\$428
<b>Grand Prix 90 (30" Barrels)</b>	12 Gauge 2.75"	3.16 kg	2 Internal	\$438

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Grand Prix 90 (28")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
<b>Grand Prix 90 (29")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	64
<b>Grand Prix 90 (30")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67

### Franchi Highlander

Notes: This is a traditional-style side-by-side shotgun made in three gauges. It is a basic sort of double-barreled shotgun, with the 12 having either 27 or 28-inch barrels with fixed chokes of either Cylinder, Improved Cylinder, Improved Modified, Modified, or Full chokes (not interchangeable). 20-gauge guns can be had with 26, 27, or 28-inch barrels, with the same chokes available as for 12-Gauge guns. The 28 gauge version comes only with either Modified or Fixed chokes, with 26, 27, or 28-inch barrels. The stock is of the English style, (specifically, of the Prince of Wales style, with a checkered pistol grip-wrist) and made from select walnut. The box lock is of the Anson & Deeley type, made of nickel steel and elaborate engraving on the sides. It has twin triggers and extractors for the chambers.

Franchi USA and its distributors do not offer as wide a selection of the Highlander that is available from Franchi Italy. If bought from Franchi USA or its distributors, only 28-inch barrels are available for 12-Gauge guns, and 26-inch barrels for 20-Gauge guns, with no 28-gauge guns being made by Franchi USA. Franchi USA offers a further finish for the box-lock – color-case hardened. Franchi USA guns have only a single trigger, with the right chamber always firing first, and with no barrel selector.

Weapon	Ammunition	Weight	Magazines	Price
<b>Highlander (27" Barrels)</b>	12 Gauge 3"	2.92 kg	2 Internal	\$418
<b>Highlander (28" Barrels)</b>	12 Gauge 3"	2.95 kg	2 Internal	\$428
<b>Highlander (26" Barrels)</b>	20 Gauge 3"	2.72 kg	2 Internal	\$372
<b>Highlander (27" Barrels)</b>	20 Gauge 3"	2.74 kg	2 Internal	\$382
<b>Highlander (28" Barrels)</b>	20 Gauge 3"	2.77 kg	2 Internal	\$393
<b>Highlander (26" Barrels)</b>	28 Gauge 2.75"	2.73 kg	2 Internal	\$349
<b>Highlander (27" Barrels)</b>	28 Gauge 2.75"	2.75 kg	2 Internal	\$359
<b>Highlander (28" Barrels)</b>	28 Gauge 2.75"	2.78 kg	2 Internal	\$369

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Highlander (27", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	67
<b>Highlander (28", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	70
<b>Highlander (26", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
<b>Highlander (27", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	57
<b>Highlander (28", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
<b>Highlander (26", 28 GA)</b>	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
<b>Highlander (27", 28 GA)</b>	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	45
<b>Highlander (28", 28 GA)</b>	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47

### Franchi Instinct Catalyst

Notes: Like the semiautomatic Affinity Catalyst, the Instinct Catalyst is designed for use by women. The stock, LOP, drop, cast, and pitch are all sized for the average American woman. The controls are spaced for the smaller hands of a woman, including the reach from the semi-pistol grip to the trigger and safety. The stock is of Grade A satin-finished walnut, with a recoil pad, checkered semi-pistol grip and fore-end; the external metalwork is black Cerecote metalwork except for the casehardened side plates and brass



trigger. The space between the barrels is ventilated, and atop the barrels is a ventilated sighting rib with a fiberoptic sight at the end. The Instinct Catalyst has automatic ejectors, a barrel selector, an automatic safety that actuates when the barrels are open, and comes with three interchangeable choke tubes. The barrels are 28 inches.

Weapon	Ammunition	Weight	Magazines	Price
<b>Instinct Catalyst</b>	12 Gauge 2.75" and 3"	3.27 kg	2 Internal	\$873

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Instinct Catalyst (2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
<b>Instinct Catalyst (3")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70

## Franchi Sporting

Notes: This over-and-under shotgun was introduced in 2000, and by 2001 has replaced earlier shotguns such as the Grand Prix and Dragon Sporting. The first version was the Sporting 2000; this shotgun was designed specifically for clay pigeon shooting but also makes an acceptable hunting weapon. It has a molybdenum steel breech block and chrome-molybdenum barrels. It uses 2.75-inch chambers and the barrels are equipped with Franchok interchangeable chokes and a ventilated sighting rib above the top barrel. It is a rather heavy weapon, and has a thick recoil pad on the butt, both of which help cut felt recoil. The Sporting 2000 was produced until 2002.

The Sporting 2000 was replaced by the Sporting SL. The breech block was improved, and made from chrome-molybdenum steel. The side plates are interchangeable by the shooter to allow different artwork to be displayed. The chambers were increased to 3 inches, and the barrels are equipped with compensator vents near the muzzle, further cutting recoil. The barrels have a ventilated rib between the barrels to aid in cooling. The barrels are overbored, which means they are wider than the chambers and shells buy a fraction of centimeter; this helps cut barrel wear, reduces deformation of the pellets, and slightly reduces recoil. (Unfortunately, overboring has no effect in game terms.) The SL is slightly lighter, and uses a stock of European walnut which is oiled and polished. It is equipped with a single selective trigger, with the barrel selector incorporated into the safety catch on the neck of the stock.

Twilight 2000 Notes: These shotguns do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
<b>Sporting 2000 (28" Barrels)</b>	12 Gauge 2.75"	3.45 kg	2 Internal	\$493
<b>Sporting 2000 (30" Barrels)</b>	12 Gauge 2.75"	3.51 kg	2 Internal	\$513
<b>Sporting SL (28" Barrels)</b>	12 Gauge 3"	3.4 kg	2 Internal	\$528
<b>Sporting SL (30" Barrels)</b>	12 Gauge 3"	3.46 kg	2 Internal	\$548

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Sporting 2000 (28")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
<b>Sporting 2000 (30")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
<b>Sporting SL (28")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	70
<b>Sporting SL (30")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	76

## Franchi Veloce

Notes: These over-and-under hunting shotguns are regarded as some of the most attractive and well-made shotguns on the market, with highly-polished, oiled walnut stocks and polished, light alloy receivers with a stainless steel plating and intricate engraved patterns. It is also a lightweight, easy to shoot weapon. Several versions are available: the Veloce 20, in 20-Gauge; the Veloce 28, in 28-Gauge; and the Veloce Squire, with a 20-Gauge top barrel and a 28-Gauge lower barrel; and the Veloce Inglese 20 in 20 Gauge 3-inch. Most of these guns have conventional stocks made from European walnut which is oiled and polished, but the Veloce Inglese has an English-style stock and is somewhat lighter. All have a ventilated sighting rib above the top barrel, as well as Inchok interchangeable chokes. The Veloce is primarily meant for hunting fowl, but some people use it in certain competition shoots.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
<b>Veloce 20 (26" Barrels)</b>	20 Gauge 3"	2.7 kg	2 Internal	\$372
<b>Veloce 20 (28" Barrels)</b>	20 Gauge 3"	2.75 kg	2 Internal	\$393
<b>Veloce 28 (26" Barrels)</b>	28 Gauge 2.75"	2.58 kg	2 Internal	\$349
<b>Veloce 28 (28" Barrels)</b>	28 Gauge 2.75"	2.63 kg	2 Internal	\$369
<b>Veloce Inglese 20 (26" Barrels)</b>	20 Gauge 3"	2.5 kg	2 Internal	\$372
<b>Veloce Inglese 20 (28" Barrels)</b>	20 Gauge 3"	2.55 kg	2 Internal	\$393
<b>Veloce Squire</b>	20 Gauge 3" and 28 Gauge 2.75"	2.7 kg	2 Internal	\$361

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Veloce 20 (26")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
<b>Veloce 20 (28")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
<b>Veloce 28 (26")</b>	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43

<b>Veloce 28 (28")</b>	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
<b>Veloce Inglese 20 (26")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
<b>Veloce Inglese 20 (28")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
<b>Veloce Squire (20GA Barrel)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
<b>Veloce Squire (28GA Barrel)</b>	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	51



**IAB Premier Skeet Gun**

Notes: The IAB Skeet Gun is made by one of the newer Italian gun firms in Northern Italy. IAB makes guns for specialist markets and people who are looking for high-quality guns, and the IAB Skeet Guns have won a large amount of international prizes. The Steel and wood on the weapon are first-rate, with oiled, highly-polished walnut stocks, receivers that are usually engraved with custom artwork, and polished blued barrels. The mechanism uses strikers instead of conventional hammers. The trigger is keyed to fire the upper barrel with the first pull of the trigger, then the lower; this cannot be changed, even if the upper or lower chamber is empty.

Weapon	Ammunition	Weight	Magazines	Price
Premier Skeet Gun	12 Gauge (2 1/2", 2 3/4", 3", 3 1/2")	3.48 kg	2 Internal	\$521

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Premier Skeet Gun (2 1/2")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	62
Premier Skeet Gun (2 3/4")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Premier Skeet Gun (3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
Premier Skeet Gun (3 1/2")	SA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	51

**Sabatti Adler**

Notes: This is an over-and-under shotgun with a breech block made largely of Ergal-55 aluminum alloy, which greatly reduces the weight of the weapon. The barrels are made from chrome-molybdenum steel, and have a ventilated sighting rib above the top barrel. The barrels are joined by another rib; this rib may be solid or ventilated, at the customer's choice (solid is stronger, but a ventilated rib allows for better barrel cooling when doing a lot of shooting). The Adler may have double triggers or a selective single trigger; the single-trigger version has a gold-plated trigger. With a single trigger, the safety/barrel selector is sliding and on the neck of the stock. The Adler has extractors for spent shells; these extrude the shells slightly so they may be easily grasped. Locking is done with a single barrel lug under the barrel block. The finish of the metal is either bare or blued, and the breech block is intricately engraved. The stock is of the pistol grip wrist-type and is made from walnut root.

Weapon	Ammunition	Weight	Magazines	Price
Adler (26" Barrels)	12 Gauge 2.75"	2.6 kg	2 Internal	\$401
Adler (28" Barrels)	12 Gauge 2.75"	2.65 kg	2 Internal	\$421
Adler (26" Barrels)	20 Gauge 2.75"	2.46 kg	2 Internal	\$367
Adler (28" Barrels)	20 Gauge 2.75"	2.51 kg	2 Internal	\$388

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Adler (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	57
Adler (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	62
Adler (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Adler (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52

**Sabatti Alpen Eagle**

Notes: This over-and-under shotgun was introduced in 2001. The metalwork is of steel (chrome-moly for the barrels, chrome-nickel for the breech block), and the gun is equipped with engraved, gold-inlaid side plates (the Alpen Eagle, however, has no side locks – the side plates are only for decoration). The gun has automatic shell ejectors, which may be switched off on one or both barrels. The trigger may be a single selective or non-selective one. If the Alpen Eagle has a selective trigger, the barrel selector will be incorporated into the sliding safety catch; if non-selective, the bottom barrel fires first, followed by the top barrel. The barrels may have the customer's choice of fixed chokes or a set of interchangeable chokes. The barrels and chokes are specially hardened for use with steel shot. The gun is equipped with a ventilated sighting rib, which may be low-profile or raised. The stock is of oil-finished select walnut, with fish-skin-type checkering for the pistol grip wrist and fore-end.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon		Ammunition		Weight	Magazines		Price
Alpen Eagle (26" Barrels)		12 Gauge 2.75"		3.2 kg	2 Internal		\$398
Alpen Eagle (28" Barrels)		12 Gauge 2.75"		3.26 kg	2 Internal		\$418
Alpen Eagle (26" Barrels)		20 Gauge 2.75"		3.01 kg	2 Internal		\$365
Alpen Eagle (28" Barrels)		20 Gauge 2.75"		3.07 kg	2 Internal		\$386
Alpen Eagle (26" Barrels)		28 Gauge 2.75"		2.91 kg	2 Internal		\$349
Alpen Eagle (28" Barrels)		28 Gauge 2.75"		2.97 kg	2 Internal		\$369

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Alpen Eagle (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Alpen Eagle (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Alpen Eagle (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Alpen Eagle (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Alpen Eagle (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Alpen Eagle (28", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47

Sabatti Artemide

Notes: This is an older Sabatti over-and-under shotgun designed in two versions, the standard Atemide, and the deluxe Artemide Lusso with engraved side plates. Both guns have single selective triggers, with the usual sliding safety/barrel selector on the neck of the stock. The chambers have automatic shell ejectors. The barrels of chrome-molybdenum steel and come with a set of interchangeable chokes. The breech block is of chrome-nickel steel. The stock is of select Turkish walnut root, with a pistol grip wrist. The pistol grip wrist and fore-end are checkered. On top of the barrels is a low-profile ventilated sighting rib. The standard Artemide and the Artemide Lusso are identical for game purposes.

Weapon		Ammunition		Weight	Magazines		Price
Artemide (26" Barrels)		12 Gauge 2.75"		3.2 kg	2 Internal		\$398
Artemide (28" Barrels)		12 Gauge 2.75"		3.26 kg	2 Internal		\$418
Artemide (26" Barrels)		20 Gauge 2.75"		3.01 kg	2 Internal		\$365
Artemide (28" Barrels)		20 Gauge 2.75"		3.07 kg	2 Internal		\$386

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Artemide (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Artemide (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Artemide (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Artemide (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52

Sabatti Falcon

Notes: This over-and-under shotgun is all about strength – the barrels are bored from solid bars of chrome-molybdenum steel, and joined together with silver solder and attached to a nickel-steel monobloc. The bores of the barrels are hard chrome plated and polished. The breech block is machined from a single block of chrome-nickel steel. The breech block is engraved, then the breech block is further tempered to make it even stronger. Locking is done with double barrel lugs beneath the bottom barrel, and the barrel monobloc is locked to the breech with a single strong bolt. The falcon may be had with a single selective of a double trigger, with the barrel selector/safety in the normal Sabatti position on the neck of the stock. The top barrel has a low-profile ventilated sighting rib. As is usual for Sabatti firearms, the stock and fore-end are made from select walnut root, and has a pistol grip wrist.

Weapon	Ammunition	Weight	Magazines	Price
Falcon (26" Barrels)	12 Gauge 2.75"	3.5 kg	2 Internal	\$398
Falcon (28" Barrels)	12 Gauge 2.75"	3.57 kg	2 Internal	\$418
Falcon (26" Barrels)	20 Gauge 2.75"	3.3 kg	2 Internal	\$365
Falcon (28" Barrels)	20 Gauge 2.75"	3.37 kg	2 Internal	\$386

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Falcon (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Falcon (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Falcon (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Falcon (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52

Sabatti Fulgor

Notes: This is a (normally) over-and-under shotgun that comes in three versions, the third of which is rather unusual, and two chamberings. All of these versions use a barrel block which is machined from a solid block of chrome-nickel steel which is tempered at high temperatures following the machining and engraving, to produce a block which is quite strong. The block has a lug on both sides of the bottom barrel; the lugs are continuous, so it is not exactly barrel block locking. The guns use a set of selective extractor/ejectors for the chambers; the shells are ejected as they are spent or merely extracted to the point where they can be grasped if they are still live. The three versions are the Fulgor Skeet, which has twin barrels of 26 or 28 inches; the Fulgor Trap, which has twin barrels of 30-inch length; and the Fulgor Mono-Trap. The Mono-Trap is unusual because while it has a single barrel in one form, an exchange barrel set is supplied with the weapon which converts it into an over-and-under shotgun. (In its double-barreled form, it is identical to the standard Fulgor Trap for game purposes.) All of these guns have a high ventilated sighting rib and a select walnut root stock and fore-end. The side plates are engraved.

Weapon	Ammunition	Weight	Magazines	Price
Fulgor Skeet (26" Barrels)	12 Gauge 2.75"	3.2 kg	2 Internal	\$473

Fulgor Skeet (28" Barrels)	12 Gauge 2.75"	3.3 kg	2 Internal	\$443
Fulgor Trap	12 Gauge 2.75"	3.6 kg	2 Internal	\$513
Fulgor Mono-Trap	12 Gauge 2.75"	3.4 kg	1 Internal	\$304
Fulgor Skeet (26" Barrels)	20 Gauge 2.75"	3.01 kg	2 Internal	\$440
Fulgor Skeet (28" Barrels)	20 Gauge 2.75"	3.1 kg	2 Internal	\$460
Fulgor Trap	20 Gauge 2.75"	3.38 kg	2 Internal	\$481
Fulgor Mono-Trap	20 Gauge 2.75"	3.19 kg	1 Internal	\$288
Double Barrel Set (12 Gauge)	N/A	1.83 kg	N/A	\$305
Double Barrel Set (20 Gauge)	N/A	1.77 kg	N/A	\$286

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Fulgor Skeet (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Fulgor Skeet (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Fulgor Trap (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Fulgor Mono-Trap (12 GA)	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Fulgor Skeet (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
Fulgor Skeet (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Fulgor Trap (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
Fulgor Mono-Trap (20 GA)	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56

Sabatti Olimpo

Notes: The Olimpo is an over-and-under shotgun in several gauges and models. All are equipped with standard Multichoke interchangeable chokes (though fixed chokes may be had if requested). The breech block is machined from a single block of chrome-nickel steel which is tempered at high temperatures after engraving and machining to give it extra strength. Like the Fulgor, the Olimpo has a lug on both sides of the bottom of the barrel block, but the lug is not continuous so it is not exactly double barrel block locking. The stocks and fore-ends are made from select walnut root, and (with the exception of the Olimpo Camo) are finished with satin varnish. Hunting/field models have a choice of single selective or double triggers. Except for the Olimpo Slug version, the guns are equipped with automatic shell ejectors. (The Slug gun has extractors.) The barrels are of chrome/molybdenum steel and have a ventilated sighting rib above the top barrel (with the exception of the Slug and Camo models). Most have standard pistol grip wrist stocks, but the Trap has a Monte Carlo type stock. They are all made in four gauges, except for the Sporting Clay Pro, which comes only in 12 Gauge. Except for the 28 gauge versions, they are capable of handling both 2.75-inch and 3-inch shells.

Most models of the Olimpo come in Camo versions; they are identical to their parent models for game purposes. The Sporting Clay Pro is equal to the Trap model for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Olimpo Hunting/Field (26" Barrels)	12 Gauge 2.75" and 3"	3.15 kg	2 Internal	\$408

Olimpo Hunting/Field (28" Barrels)	12 Gauge 2.75" and 3"	3.2 kg	2 Internal	\$428			
Olimpo Hunting/Field (26" Barrels)	20 Gauge 2.75" and 3"	2.97 kg	2 Internal	\$372			
Olimpo Hunting/Field (28" Barrels)	20 Gauge 2.75" and 3"	3.02 kg	2 Internal	\$393			
Olimpo Hunting/Field (26" Barrels)	28 Gauge 2.75"	2.88 kg	2 Internal	\$349			
Olimpo Hunting/Field (28" Barrels)	28 Gauge 2.75"	2.93 kg	2 Internal	\$369			
Olimpo Hunting/Field (26" Barrels)	.410 Gauge 2.75" and 3"	2.7 kg	2 Internal	\$324			
Olimpo Hunting/Field (28" Barrels)	.410 Gauge 2.75" and 3"	2.75 kg	2 Internal	\$344			
Olimpo Slug Gun	12 Gauge 2.75" and 3"	3.1 kg	2 Internal	\$387			
Olimpo Slug Gun	20 Gauge 2.75" and 3"	2.91 kg	2 Internal	\$352			
Olimpo Slug Gun	28 Gauge 2.75"	2.83 kg	2 Internal	\$329			
Olimpo Slug Gun	.410 Gauge 2.75" and 3"	2.43 kg	2 Internal	\$303			
Olimpo Trap	12 Gauge 2.75" and 3"	3.5 kg	2 Internal	\$448			
Olimpo Trap	20 Gauge 2.75" and 3"	3.29 kg	2 Internal	\$413			
Olimpo Trap	28 Gauge 2.75"	3.2 kg	2 Internal	\$390			
Olimpo Trap	.410 Gauge 2.75" and 3"	2.75 kg	2 Internal	\$362			
Olimpo Skeet	12 Gauge 2.75" and 3"	3.38 kg	2 Internal	\$408			
Olimpo Skeet	20 Gauge 2.75" and 3"	3.19 kg	2 Internal	\$428			
Olimpo Skeet	28 Gauge 2.75"	3.09 kg	2 Internal	\$372			
Olimpo Skeet	.410 Gauge 2.75" and 3"	2.9 kg	2 Internal	\$393			
Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Olimpo Hunting/Field (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Olimpo Hunting/Field (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Olimpo Hunting/Field (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Olimpo Hunting/Field (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Olimpo Hunting/Field (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Olimpo Hunting/Field (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Olimpo Hunting/Field (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Olimpo Hunting/Field (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Olimpo Hunting/Field (26", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43

Olimpo Hunting/Field (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Olimpo Hunting/Field (26", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Olimpo Hunting/Field (26", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Olimpo Hunting/Field (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Olimpo Hunting/Field (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Olimpo Slug Gun (12 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	52
Olimpo Slug Gun (12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	59
Olimpo Slug Gun (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	44
Olimpo Slug Gun (20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	50
Olimpo Slug Gun (28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	39
Olimpo Slug Gun (.410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	29
Olimpo Slug Gun (.410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	33
Olimpo Trap (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Olimpo Trap (12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Olimpo Trap (20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Olimpo Trap (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Olimpo Trap (28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
Olimpo Trap (.410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Olimpo Trap (.410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43
Olimpo Skeet (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Olimpo Skeet (12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Olimpo Skeet (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Olimpo Skeet (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Olimp Skeet (28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Olimpo Skeet (.410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Olimpo Skeet (.410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36



Notes: This is a side-by-side double-barreled shotgun styled in the traditional manner. It is designed for a wide variety of gauges and four barrel lengths. The Saba uses an improved Anson & Deeley lock, and the breech is made from chrome-nickel steel which has been tempered at high temperatures after engraving. The barrels are bored out from solid bars of chrome-molybdenum steel. The barrels are further formed into a monobloc. The barrels are locked into the breech using double-lug locking. The bores are lined with a layer of hard chrome. The stock and fore-end are of select walnut root. The Saba may have a single selective trigger or a double trigger. The Saba has shell extractors instead of ejectors. A special variant of the Saba is the Saba Slug; it has a short 24 3/8-inch barrel and is designed for large game, with a barrel designed for slugs, sabots, or coarse shot. (Buckshot is not recommended, as it may cause excessive barrel wear.) The Saba Slug has a raised front sight and a sloping barrel rib with a folding rear leaf sight.

Weapon		Ammunition		Weight	Magazines		Price
Saba (26" Barrel)		12 Gauge 2.75"		3.67 kg	2 Internal		\$398
Saba (28" Barrel)		12 Gauge 2.75"		3.74 kg	2 Internal		\$418
Saba (30" Barrel)		12 Gauge 2.75"		3.8 kg	2 Internal		\$438
Saba (26" Barrel)		16 Gauge 2.75"		3.54 kg	2 Internal		\$378
Saba (28" Barrel)		16 Gauge 2.75"		3.61 kg	2 Internal		\$398
Saba (30" Barrel)		16 Gauge 2.75"		3.67 kg	2 Internal		\$418
Saba (26" Barrel)		20 Gauge 2.75"		3.45 kg	2 Internal		\$365
Saba (28" Barrel)		20 Gauge 2.75"		3.52 kg	2 Internal		\$385
Saba (30" Barrel)		20 Gauge 2.75"		3.58 kg	2 Internal		\$406
Saba (26" Barrel)		28 Gauge 2.75"		3.34 kg	2 Internal		\$349
Saba (28" Barrel)		28 Gauge 2.75"		3.41 kg	2 Internal		\$369
Saba (30" Barrel)		28 Gauge 2.75"		3.47 kg	2 Internal		\$390
Saba (26" Barrel)		.410 Gauge 2.75"		3.13 kg	2 Internal		\$320
Saba (28" Barrel)		.410 Gauge 2.75"		3.2 kg	2 Internal		\$341
Saba (30" Barrel)		.410 Gauge 2.75"		3.26 kg	2 Internal		\$361
Saba Slug		12 Gauge 2.75"		3.62 kg	2 Internal		\$381
Saba Slug		16 Gauge 2.75"		3.49 kg	2 Internal		\$361
Saba Slug		20 Gauge 2.75"		3.4 kg	2 Internal		\$348
Saba Slug		28 Gauge 2.75"		3.29 kg	2 Internal		\$332
Saba Slug		.410 Gauge 2.75"		3.08 kg	2 Internal		\$304

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Saba (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Saba (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62

Saba (30", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Saba (26", 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Saba (28", 16 GA)	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	56
Saba (30", 16 GA)	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	61
Saba (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
Saba (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Saba (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
Saba (26", 20 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Saba (28", 20 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Saba (30", 20 GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
Saba (26", 20 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Saba (28", 20 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Saba (30", 20 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Saba Slug (12 GA)	SA	4/2d6x4	2-3-Nil/Nil	6	5	Nil	53
Saba Slug (16 GA)	SA	4/2d6x4	2-3-Nil/1-Nil	6	5	Nil	48
Saba Slug (20 GA)	SA	4/2d6x4	2-3-Nil/1-Nil	6	4	Nil	45
Saba Slug (28 GA)	SA	3/2d6x4	2-Nil/1-Nil	6	4	Nil	40
Saba Slug (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	30

Sabatti Sirio

Notes: Another traditional-design side-by-side double-barreled shotgun from Sabarri, the Sirio resembles the "hammerless" designs of the late 19<sup>th</sup> and early 20<sup>th</sup> century. The Sirio uses an improved Anson & Deeley locking system, like the Saba, and has double-lug locking for the barrels, but has automatic shell ejectors instead of extractors. The standard design has a double trigger, but the Sirio can be had with a single selective trigger. Instead of a pistol grip wrist-type stock, the Sirio uses an English-style straight wrist stock, though a pistol grip wrist stock can be fitted upon customer request. The stocks, no mater what type, are of select walnut root and oil-finished using a special type of oil developed by Sabatti. The breech is engraved with especially fine engravings and is finished in an antique silver tone. The barrels have fixed chokes of the customer's choice.

Weapon	Ammunition	Weight	Magazines	Price
Sirio (26" Barrels)	12 Gauge 2.75"	3.28 kg	2 Internal	\$398
Sirio (28" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$418
Sirio (26" Barrels)	20 Gauge 2.75"	3.09 kg	2 Internal	\$365
Sirio (28" Barrels)	20 Gauge 2.75"	3.2 kg	2 Internal	\$385

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sirio (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Sirio (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Sirio (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Sirio (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52

**Baikal IZH-18M**

Notes: This single-barreled shotgun is related to the IZH-18MH rifle (see Russian Sporting Rifles). The shotgun is very simple, but the locking system is very effective, going very far to prevent accidental discharges and in general being very safe. There are several automatic safeties as well as a manual one. The standard IZH-18M has ejectors that only partially remove the spent shells from the chambers; the IZH-18EM has fully automatic ejectors, without ejecting unfired shells. The IZH-18MK is also similar, but has manually-cocked hammers. Virtually any sort of choke imaginable is available upon the demand, and the weapon is available in six gauges and several different barrel lengths for most gauges.

Weapon	Ammunition	Weight	Magazines	Price
IZH-18M (26" Barrel)	12 Gauge 2.75"	2.6 kg	1 Internal	\$284
IZH-18M (26.5" Barrel)	12 Gauge 2.75"	2.61 kg	1 Internal	\$287
IZH-18M (28" Barrel)	12 Gauge 2.75"	2.64 kg	1 Internal	\$294
IZH-18M (28.5" Barrel)	12 Gauge 2.75"	2.65 kg	1 Internal	\$297
IZH-18M (29.5" Barrel)	12 Gauge 2.75"	2.67 kg	1 Internal	\$302
IZH-18M (30" Barrel)	12 Gauge 2.75"	2.68 kg	1 Internal	\$304
IZH-18M (22" Barrel)	12 Gauge 3"	2.57 kg	1 Internal	\$269
IZH-18M (28.5" Barrel)	12 Gauge 3"	2.7 kg	1 Internal	\$302
IZH-18M (29.5" Barrel)	12 Gauge 3"	2.72 kg	1 Internal	\$307
IZH-18M (30" Barrel)	12 Gauge 3"	2.73 kg	1 Internal	\$309
IZH-18M (26" Barrel)	16 Gauge 2.75"	2.52 kg	1 Internal	\$274
IZH-18M (26.5" Barrel)	16 Gauge 2.75"	2.53 kg	1 Internal	\$277
IZH-18M (28" Barrel)	16 Gauge 2.75"	2.56 kg	1 Internal	\$284
IZH-18M (28.5" Barrel)	16 Gauge 2.75"	2.57 kg	1 Internal	\$287
IZH-18M (29.5" Barrel)	16 Gauge 2.75"	2.59 kg	1 Internal	\$292
IZH-18M (30" Barrel)	16 Gauge 2.75"	2.6 kg	1 Internal	\$294
IZH-18M (26" Barrel)	20 Gauge 2.75"	2.47 kg	1 Internal	\$268
IZH-18M (26.5" Barrel)	20 Gauge 2.75"	2.48 kg	1 Internal	\$270
IZH-18M (28" Barrel)	20 Gauge 2.75"	2.51 kg	1 Internal	\$278
IZH-18M (28.5" Barrel)	20 Gauge 2.75"	2.52 kg	1 Internal	\$280
IZH-18M (29.5" Barrel)	20 Gauge 2.75"	2.54 kg	1 Internal	\$286
IZH-18M (30" Barrel)	20 Gauge 2.75"	2.55 kg	1 Internal	\$288
IZH-18M (26.5" Barrel)	20 Gauge 3"	2.51 kg	1 Internal	\$274

IZH-18M (28" Barrel)	20 Gauge 3"	2.58 kg	1 Internal	\$292
IZH-18M (26" Barrel)	28 Gauge 2.75"	2.4 kg	1 Internal	\$260
IZH-18M (26.5" Barrel)	28 Gauge 2.75"	2.41 kg	1 Internal	\$262
IZH-18M (28" Barrel)	28 Gauge 2.75"	2.44 kg	1 Internal	\$270
IZH-18M (28.5" Barrel)	28 Gauge 2.75"	2.45 kg	1 Internal	\$272
IZH-18M (29.5" Barrel)	28 Gauge 2.75"	2.47 kg	1 Internal	\$277
IZH-18M (30" Barrel)	28 Gauge 2.75"	2.48 kg	1 Internal	\$280
IZH-18M (26.5" Barrel)	32 Gauge 2.5"	2.36 kg	1 Internal	\$257
IZH-18M (28" Barrel)	32 Gauge 2.5"	2.39 kg	1 Internal	\$264
IZH-18M (26.5" Barrel)	.410 Gauge 2.5"	2.18 kg	1 Internal	\$246

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
IZH-18M (26", 12 GA 2.75")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
IZH-18M (26.5", 12 GA, 2.75")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
IZH-18M (28", 12 GA, 2.75")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
IZH-18M (28.5", 12 GA, 2.75")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	63
IZH-18M (29.5", 12 GA, 2.75")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	66
IZH-18M (30", 12 GA, 2.75")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
IZH-18M (22", 12 GA, 3")	SS	4/1d6x28 or 2x6x8	2-3-Nil/Nil or Nil	6	5	Nil	54
IZH-18M (28.5", 12 GA, 3")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	72
IZH-18M (29.5", 12 GA, 3")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	74
IZH-18M (30", 12 GA, 3")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
IZH-18M (26", 16 GA, 2.75")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
IZH-18M (26.5", 16 GA, 2.75")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	53
IZH-18M (28", 16 GA, 2.75")	SS	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
IZH-18M (28.5", 16 GA, 2.75")	SS	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
IZH-18M (29.5", 16 GA, 2.75")	SS	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	60
IZH-18M (30", 16 GA, 2.75")	SS	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	61
IZH-18M (26", 20 GA, 2.75")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
IZH-18M (26.5", 20 GA, 2.75")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49

IZH-18M (28", 20 GA, 2.75")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
IZH-18M (28.5", 20 GA, 2.75")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
IZH-18M (29.5", 20 GA, 2.75")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
IZH-18M (30", 20 GA, 2.75")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
IZH-18M (26.5", 20 GA, 3")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	56
IZH-18M (28", 20 GA, 3")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
IZH-18M (26", 28 GA, 2.75")	SS	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
IZH-18M (26.5", 28 GA, 2.75")	SS	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	44
IZH-18M (28", 28 GA, 2.75")	SS	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
IZH-18M (28.5", 28 GA, 2.75")	SS	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	48
IZH-18M (29.5", 28 GA, 2.75")	SS	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	49
IZH-18M (30", 28 GA, 2.75")	SS	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
IZH-18M (26.5", 32 GA, 2.5")	SS	3/1d6x16 or 2d6x4	2-Nil/Nil or Nil	6	3	Nil	45
IZH-18M (28", 32 GA, 2.5")	SS	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	3	Nil	47
IZH-18M (26.5", .410 GA, 2.5")	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	35

**Baikal IZH-27M**

Notes: This is sort of a double-barreled version of the IZH-18M; it is easily one of the most popular shotguns in Russia and the former Warsaw Pact. It has traditional design and construction; and is an over-and-under shotgun. The standard version has twin triggers, but the IZH-27M-1C version has a selective single trigger. All versions have an automatic safety as well as a manual safety. The standard version has standard extractors, but the IZH-27EM version has an ejector that will only eject spent cartridges. The ejectors on both weapons may be disabled by the shooter.

Weapon	Ammunition	Weight	Magazines	Price
IZH-27M (26" Barrel)	12 Gauge 2.75"	3.1 kg	2 Internal	\$473
IZH-27M (26.5" Barrel)	12 Gauge 2.75"	3.11 kg	2 Internal	\$478
IZH-27M (28" Barrel)	12 Gauge 2.75"	3.15 kg	2 Internal	\$493
IZH-27M (28.5" Barrel)	12 Gauge 2.75"	3.16 kg	2 Internal	\$498
IZH-27M (29.5" Barrel)	12 Gauge 2.75"	3.19 kg	2 Internal	\$508
IZH-27M (30" Barrel)	12 Gauge 2.75"	3.2 kg	2 Internal	\$513
IZH-27M (26" Barrel)	12 Gauge 3"	3.21 kg	2 Internal	\$483
IZH-27M (26.5" Barrel)	12 Gauge 3"	3.22 kg	2 Internal	\$488



IZH-27M (28" Barrel)	12 Gauge 3"	3.25 kg	2 Internal	\$503
IZH-27M (28.5" Barrel)	12 Gauge 3"	3.27 kg	2 Internal	\$508
IZH-27M (29.5" Barrel)	12 Gauge 3"	3.3 kg	2 Internal	\$518
IZH-27M (30" Barrel)	12 Gauge 3"	3.31 kg	2 Internal	\$523
IZH-27M (26" Barrel)	16 Gauge 2.75"	2.89 kg	2 Internal	\$453
IZH-27M (26.5" Barrel)	16 Gauge 2.75"	2.9 kg	2 Internal	\$458
IZH-27M (28" Barrel)	16 Gauge 2.75"	2.94 kg	2 Internal	\$473
IZH-27M (28.5" Barrel)	16 Gauge 2.75"	2.95 kg	2 Internal	\$478
IZH-27M (29.5" Barrel)	16 Gauge 2.75"	2.97 kg	2 Internal	\$488
IZH-27M (30" Barrel)	16 Gauge 2.75"	2.98 kg	2 Internal	\$493
IZH-27M (26" Barrel)	16 Gauge 3"	3.09 kg	2 Internal	\$461
IZH-27M (26.5" Barrel)	16 Gauge 3"	3.1 kg	2 Internal	\$466
IZH-27M (28" Barrel)	16 Gauge 3"	3.13 kg	2 Internal	\$481
IZH-27M (28.5" Barrel)	16 Gauge 3"	3.15 kg	2 Internal	\$487
IZH-27M (29.5" Barrel)	16 Gauge 3"	3.18 kg	2 Internal	\$497
IZH-27M (30" Barrel)	16 Gauge 3"	3.19 kg	2 Internal	\$502
IZH-27M (26" Barrel)	20 Gauge 2.75"	2.82 kg	2 Internal	\$440
IZH-27M (26.5" Barrel)	20 Gauge 2.75"	2.83 kg	2 Internal	\$445
IZH-27M (28" Barrel)	20 Gauge 2.75"	2.87 kg	2 Internal	\$460
IZH-27M (28.5" Barrel)	20 Gauge 2.75"	2.88 kg	2 Internal	\$465
IZH-27M (29.5" Barrel)	20 Gauge 2.75"	2.9 kg	2 Internal	\$476
IZH-27M (30" Barrel)	20 Gauge 2.75"	3 kg	2 Internal	\$481
IZH-27M (26" Barrel)	20 Gauge 3"	2.9 kg	2 Internal	\$447
IZH-27M (26.5" Barrel)	20 Gauge 3"	2.91 kg	2 Internal	\$452
IZH-27M (28" Barrel)	20 Gauge 3"	2.95 kg	2 Internal	\$468
IZH-27M (28.5" Barrel)	20 Gauge 3"	2.96 kg	2 Internal	\$473
IZH-27M (29.5" Barrel)	20 Gauge 3"	2.98 kg	2 Internal	\$483
IZH-27M (30" Barrel)	20 Gauge 3"	3.09 kg	2 Internal	\$488
IZH-27M (26" Barrel)	28 Gauge 2.75"	2.73 kg	2 Internal	\$427

IZH-27M (26.5" Barrel)	28 Gauge 2.75"	2.74 kg	2 Internal	\$429
IZH-27M (28" Barrel)	28 Gauge 2.75"	2.78 kg	2 Internal	\$444
IZH-27M (28.5" Barrel)	28 Gauge 2.75"	2.79 kg	2 Internal	\$449
IZH-27M (29.5" Barrel)	28 Gauge 2.75"	2.81 kg	2 Internal	\$459
IZH-27M (30" Barrel)	28 Gauge 2.75"	2.82 kg	2 Internal	\$465
IZH-27M (26" Barrel)	32 Gauge 2.5"	2.67 kg	2 Internal	\$413
IZH-27M (26.5" Barrel)	32 Gauge 2.5"	2.68 kg	2 Internal	\$418
IZH-27M (28" Barrel)	32 Gauge 2.5"	2.72 kg	2 Internal	\$433
IZH-27M (28.5" Barrel)	32 Gauge 2.5"	2.73 kg	2 Internal	\$438
IZH-27M (29.5" Barrel)	32 Gauge 2.5"	2.75 kg	2 Internal	\$449
IZH-27M (30" Barrel)	32 Gauge 2.5"	2.76 kg	2 Internal	\$454
IZH-27M (26" Barrel)	.410 Gauge 2.5"	2.55 kg	2 Internal	\$392
IZH-27M (26.5" Barrel)	.410 Gauge 2.5"	2.56 kg	2 Internal	\$397
IZH-27M (28" Barrel)	.410 Gauge 2.5"	2.6 kg	2 Internal	\$412
IZH-27M (28.5" Barrel)	.410 Gauge 2.5"	2.61 kg	2 Internal	\$418
IZH-27M (29.5" Barrel)	.410 Gauge 2.5"	2.63 kg	2 Internal	\$428
IZH-27M (30" Barrel)	.410 Gauge 2.5"	2.64 kg	2 Internal	\$433

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
IZH-27M (26", 12 GA 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	57
IZH-27M (26.5", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	58
IZH-27M (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
IZH-27M (28.5", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	63
IZH-27M (29.5", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	66
IZH-27M (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
IZH-27M (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
IZH-27M (26.5", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	66
IZH-27M (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
IZH-27M (28.5", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	72

IZH-27M (29.5", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	74
IZH-27M (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
IZH-27M (26", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	52
IZH-27M (26.5", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	53
IZH-27M (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
IZH-27M (28.5", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
IZH-27M (29.5", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	60
IZH-27M (30", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	61
IZH-27M (26", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	59
IZH-27M (26.5", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	60
IZH-27M (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	64
IZH-27M (28.5", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	65
IZH-27M (29.5", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	67
IZH-27M (30", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	69
IZH-7M (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
IZH-27M (26.5", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	49
IZH-27M (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
IZH-27M (28.5", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	53
IZH-27M (29.5", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
IZH-27M (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
IZH-27M (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
IZH-27M (26.5", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	56
IZH-27M (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
IZH-27M (28.5", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	60
IZH-27M (29.5", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	63
IZH-27M (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	64
IZH-27M (26", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
IZH-27M (26.5", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	44
IZH-27M (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47

IZH-27M (28.5", 28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	48
IZH-27M (29.5", 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	49
IZH-27M (30", 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
IZH-27M (26", 32 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or Nil	6	3	Nil	44
IZH-27M (26.5", 32 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or Nil	6	3	Nil	45
IZH-27M (28", 32 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	3	Nil	47
IZH-27M (28.5", 32 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	48
IZH-27M (29.5", 32 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
IZH-27M (30", 32 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	51
IZH-27M (26", .410 GA, 2.5")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	34
IZH-27M (26.5", .410 GA, 2.5")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
IZH-27M (28", .410 GA, 2.5")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	37
IZH-27M (28.5", .410 GA, 2.5")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	38
IZH-27M (29.5", .410 GA, 2.5")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
IZH-27M (30", .410 GA, 2.5")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	40

**Baikal IZH-43**

Notes: This is a less-expensive side-by-side double-barreled shotgun than many other Baikal models. It has the automatic safeties and manual safety of other Baikal models, but gives up refinements such as the thick recoil pad and recoil bolts found on other Baikal shotguns, and in addition are built of cheaper woods in the stock. There are various versions, differing by caliber and barrel length, and in function. The IZH-43E has a selective ejector that only ejects spent cartridges. Most have double triggers, but the IZH-43-1C version has a single trigger and a barrel selector. (This version cannot fire both barrels at once.) The IZH-43K has external hammers that can be cocked independently.

Weapon	Ammunition	Weight	Magazines	Price
IZH-43 (20" Barrel)	12 Gauge 2.75" and 3"	3.3 kg	2 Internal	\$347
IZH-43 (26.5" Barrel)	12 Gauge 2.75" and 3"	3.42 kg	2 Internal	\$413
IZH-43 (28" Barrel)	12 Gauge 2.75" and 3"	3.47 kg	2 Internal	\$428
IZH-43 (28.5" Barrel)	12 Gauge 2.75" and 3"	3.49 kg	2 Internal	\$433
IZH-43 (29.5" Barrel)	12 Gauge 2.75" and 3"	3.6 kg	2 Internal	\$443
IZH-43 (28.5" Barrel)	16 Gauge 2.75" and 3"	3.44 kg	2 Internal	\$412
IZH-43 (26.5" Barrel)	20 Gauge 2.75" and 3"	3.2 kg	2 Internal	\$377
IZH-43 (28" Barrel)	20 Gauge 2.75" and 3"	3.25 kg	2 Internal	\$393

IZH-43 (30" Barrel)	20 Gauge 2.75" and 3"	3.32 kg	2 Internal	\$413
IZH-43 (26.5" Barrel)	28 Gauge 2.5" and 2.75"	3.2 kg	2 Internal	\$354
IZH-43 (28" Barrel)	28 Gauge 2.5" and 2.75"	3.25 kg	2 Internal	\$369
IZH-43 (30" Barrel)	28 Gauge 2.5" and 2.75"	3.32 kg	2 Internal	\$390
IZH-43 (26.5" Barrel)	32 Gauge 2.5"	3.2 kg	2 Internal	\$343
IZH-43 (28" Barrel)	32 Gauge 2.5"	3.25 kg	2 Internal	\$358
IZH-43 (30" Barrel)	32 Gauge 2.5"	3.32 kg	2 Internal	\$379
IZH-43 (26.5" Barrel)	.410 Gauge 2.5" and 3"	3.18 kg	2 Internal	\$329
IZH-43 (28" Barrel)	.410 Gauge 2.5" and 3"	3.23 kg	2 Internal	\$344
IZH-43 (30" Barrel)	.410 Gauge 2.5" and 3"	3.3 kg	2 Internal	\$364

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
IZH-43 (20", 12 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43
IZH-43 (26.5", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
IZH-43 (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
IZH-43 (28.5", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	63
IZH-43 (29.5", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	66
IZH-43 (20", 12 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49
IZH-43 (26.5", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	66
IZH-43 (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
IZH-43 (28.5", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	72
IZH-43 (29.5", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	74
IZH-43 (26.5", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
IZH-43 (26.5", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	65
IZH-43 (26.5", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49
IZH-43 (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
IZH-43 (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
IZH-43 (26.5", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	56
IZH-43 (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59

IZH-43 (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
IZH-43 (26.5", 28 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	47
IZH-43 (28", 28 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
IZH-43 (30", 28 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	54
IZH-43 (26.5", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	52
IZH-43 (28", 28 GA, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	56
IZH-43 (30", 28 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	61
IZH-43 (26.5", 32 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or Nil	6	3	Nil	45
IZH-43 (28", 32 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	3	Nil	47
IZH-43 (30", 32 GA, 2.5")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	3	Nil	51
IZH-43 (26.5", .410 GA, 2.5")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
IZH-43 (28", .410 GA, 2.5")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	37
IZH-43 (30", .410 GA, 2.5")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	40
IZH-43 (26.5", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	37
IZH-43 (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
IZH-43 (30", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43

**Baikal IZH-94 Sever**

Notes: This is a Russian combination gun (shotgun + rifle). The weapon has a fairly long barrel, but the overall length of the weapon is fairly short. The IZH-94 features a chamber-loaded indicator, but no automatic ejection for the spent shells. On the standard model, the top barrel is for the rifle round; the lower barrel is for the shotgun shell. The lower barrel tends to shoot a bit low. Upon buyer request, the barrels may be reversed. The break-open action can be a bit stiff and difficult to operate. Stocks are of beech or walnut; the receiver and breech blocks are blued, while the barrels are finished in satin metal. There is a preset for the rifle barrel in front of the trigger, and double triggers. There are several different models, firing different calibers of rifle bullets and different gauges and chamber lengths.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
IZH-94 (19.75" Barrels)	.410 Gauge 2.75" and .22 Long Rifle	2.69 kg	1+1 Internal	\$340
IZH-94 (20.625" Barrels)	.410 Gauge 2.75" and .22 Long Rifle	2.72 kg	1+1 Internal	\$356
IZH-94 (19.75" Barrels)	.410 Gauge 3" and .22 Long Rifle	2.72 kg	1+1 Internal	\$344
IZH-94 (20.625" Barrels)	.410 Gauge 3" and .22 Long Rifle	2.75 kg	1+1 Internal	\$358
IZH-94 (19.75" Barrels)	20 Gauge 2.75" and .22 Long Rifle	3 kg	1+1 Internal	\$364
IZH-94 (20.625" Barrels)	20 Gauge 2.75" and .22 Long Rifle	3.03 kg	1+1 Internal	\$378



IZH-94 (19.75" Barrels)	20 Gauge 3" and .22 Long Rifle	3.03 kg	1+1 Internal	\$369
IZH-94 (20.625" Barrels)	20 Gauge 3" and .22 Long Rifle	3.06 kg	1+1 Internal	\$382
IZH-94 (19.75" Barrels)	.410 Gauge 2.75" and .22 Winchester Magnum Rimfire	2.74 kg	1+1 Internal	\$345
IZH-94 (20.625" Barrels)	.410 Gauge 2.75" and .22 Winchester Magnum Rimfire	2.77 kg	1+1 Internal	\$361
IZH-94 (19.75" Barrels)	.410 Gauge 3" and .22 Winchester Magnum Rimfire	2.77 kg	1+1 Internal	\$347
IZH-94 (20.625" Barrels)	.410 Gauge 3" and .22 Winchester Magnum Rimfire	2.8 kg	1+1 Internal	\$362
IZH-94 (19.75" Barrels)	20 Gauge 2.75" and .22 Winchester Magnum Rimfire	3.05 kg	1+1 Internal	\$367
IZH-94 (20.625" Barrels)	20 Gauge 2.75" and .22 Winchester Magnum Rimfire	3.08 kg	1+1 Internal	\$383
IZH-94 (19.75" Barrels)	20 Gauge 3" and .22 Winchester Magnum Rimfire	3.08 kg	1+1 Internal	\$371
IZH-94 (20.625" Barrels)	20 Gauge 3" and .22 Winchester Magnum Rimfire	3.11 kg	1+1 Internal	\$387
IZH-94P (19.75" Barrels)	20 Gauge 2.75" and .222 Remington	3.44 kg	1+1 Internal	\$406
IZH-94P (20.625" Barrels)	20 Gauge 2.75" and .222 Remington	3.47 kg	1+1 Internal	\$419
IZH-94P (19.75" Barrels)	20 Gauge 3" and .222 Remington	3.47 kg	1+1 Internal	\$410
IZH-94P (20.625" Barrels)	20 Gauge 3" and .222 Remington	3.5 kg	1+1 Internal	\$423
IZH-94P (19.75" Barrels)	20 Gauge 2.75" and 5.56mm NATO	3.46 kg	1+1 Internal	\$407
IZH-94P (20.625" Barrels)	20 Gauge 2.75" and 5.56mm NATO	3.49 kg	1+1 Internal	\$421
IZH-94P (19.75" Barrels)	20 Gauge 3" and 5.56mm NATO	3.49 kg	1+1 Internal	\$411
IZH-94P (20.625" Barrels)	20 Gauge 3" and 5.56mm NATO	3.52 kg	1+1 Internal	\$424
IZH-94P (19.75" Barrels)	20 Gauge 2.75" and 5.6x50mm Magnum	3.49 kg	1+1 Internal	\$413
IZH-94P (20.625" Barrels)	20 Gauge 2.75" and 5.6x50mm Magnum	3.52 kg	1+1 Internal	\$425
IZH-94P (19.75" Barrels)	20 Gauge 3" and 5.6x50mm Magnum	3.52 kg	1+1 Internal	\$417
IZH-94P (20.625" Barrels)	20 Gauge 3" and 5.6x50mm Magnum	3.55 kg	1+1 Internal	\$430
IZH-94P (19.75" Barrels)	20 Gauge 2.75" and 6.5mm Swedish	3.69 kg	1+1 Internal	\$439
IZH-94P (20.625" Barrels)	20 Gauge 2.75" and 6.5mm Swedish	3.72 kg	1+1 Internal	\$453
IZH-94P (19.75" Barrels)	20 Gauge 3" and 6.5mm Swedish	3.72 kg	1+1 Internal	\$444
IZH-94P (20.625" Barrels)	20 Gauge 3" and 6.5mm Swedish	3.75 kg	1+1 Internal	\$457
IZH-94P (19.75" Barrels)	20 Gauge 2.75" and 7mm Mauser	3.79 kg	1+1 Internal	\$455
IZH-94P (20.625" Barrels)	20 Gauge 2.75" and 7mm Mauser	3.82 kg	1+1 Internal	\$468

IZH-94P (19.75" Barrels)	20 Gauge 3" and 7mm Mauser	3.82 kg	1+1 Internal	\$459
IZH-94P (20.625" Barrels)	20 Gauge 3" and 7mm Mauser	3.85 kg	1+1 Internal	\$472
IZH-94P (19.75" Barrels)	20 Gauge 2.75" and 7x64mm Brenneke	3.86 kg	1+1 Internal	\$466
IZH-94P (20.625" Barrels)	20 Gauge 2.75" and 7x64mm Brenneke	3.89 kg	1+1 Internal	\$479
IZH-94P (19.75" Barrels)	20 Gauge 3" and 7x64mm Brenneke	3.89 kg	1+1 Internal	\$470
IZH-94P (20.625" Barrels)	20 Gauge 3" and 7x64mm Brenneke	3.92 kg	1+1 Internal	\$483
IZH-94P (19.75" Barrels)	20 Gauge 2.75" and 7.62mm Kalashnikov	3.69 kg	1+1 Internal	\$437
IZH-94P (20.625" Barrels)	20 Gauge 2.75" and 7.62mm Kalashnikov	3.72 kg	1+1 Internal	\$451
IZH-94P (19.75" Barrels)	20 Gauge 3" and 7.62mm Kalashnikov	3.72 kg	1+1 Internal	\$441
IZH-94P (20.625" Barrels)	20 Gauge 3" and 7.62mm Kalashnikov	3.75 kg	1+1 Internal	\$455
IZH-94P (19.75" Barrels)	20 Gauge 2.75" and 7.62mm NATO	3.83 kg	1+1 Internal	\$460
IZH-94P (20.625" Barrels)	20 Gauge 2.75" and 7.62mm NATO	3.86 kg	1+1 Internal	\$473
IZH-94P (19.75" Barrels)	20 Gauge 3" and 7.62mm NATO	3.86 kg	1+1 Internal	\$464
IZH-94P (20.625" Barrels)	20 Gauge 3" and 7.62mm NATO	3.89 kg	1+1 Internal	\$477
IZH-94P (19.75" Barrels)	20 Gauge 2.75" and .30-06 Springfield	3.96 kg	1+1 Internal	\$483
IZH-94P (20.625" Barrels)	20 Gauge 2.75" and .30-06 Springfield	3.99 kg	1+1 Internal	\$496
IZH-94P (19.75" Barrels)	20 Gauge 3" and .30-06 Springfield	3.99 kg	1+1 Internal	\$487
IZH-94P (20.625" Barrels)	20 Gauge 3" and .30-06 Springfield	4.02 kg	1+1 Internal	\$500
IZH-94P (19.75" Barrels)	20 Gauge 2.75" and 7.62mm Nagant	3.87 kg	1+1 Internal	\$466
IZH-94P (20.625" Barrels)	20 Gauge 2.75" and 7.62mm Nagant	3.9 kg	1+1 Internal	\$479
IZH-94P (19.75" Barrels)	20 Gauge 3" and 7.62mm Nagant	3.9 kg	1+1 Internal	\$470
IZH-94P (20.625" Barrels)	20 Gauge 3" and 7.62mm Nagant	3.93 kg	1+1 Internal	\$483

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
IZH-94 (.410 GA, 2.75", 19.75")	SA	2/1d6x8	1-Nil/Nil	5	3	Nil	24
IZH-94 (.410 GA, 2.75", 20.625")	SA	2/1d6x8	1-Nil/Nil	5	3	Nil	25
IZH-94 (.410 GA, 3", 19.75")	SA	2/1d6x8	1-Nil/Nil	5	3	Nil	27
IZH-94 (.410 GA, 3", 20.625")	SA	2/1d6x8	1-Nil/Nil	5	3	Nil	28
IZH-94 (20 GA, 2.75", 19.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	5	5	Nil	36
IZH-94 (20 GA, 2.75", 20.625")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	5	5	Nil	45

IZH-94 (20 GA, 3", 19.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	5	5	Nil	41
IZH-94 (20 GA, 3", 20.625")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	5	Nil	43
IZH-94 (.22 LR, 19.75")	SA	1	Nil	5	1	Nil	40
IZH-94 (.22 LR, 20.625")	SA	1	Nil	5	1	Nil	42
IZH-94 (.22 Magnum, 19.75")	SA	1	Nil	5	1	Nil	51
IZH-94 (.22 Magnum, 20.625")	SA	1	Nil	5	1	Nil	54
IZH-94P (.222, 19.75")	SA	3	1-Nil	5	3	Nil	56
IZH-94P (.222, 20.625")	SA	3	1-Nil	5	3	Nil	60
IZH-94P (5.56mm, 19.75")	SA	3	1-Nil	5	3	Nil	54
IZH-94P (5.56mm, 20.625")	SA	3	1-Nil	5	3	Nil	58
IZH-94P (5.6mm, 19.75")	SA	3	1-1-Nil	5	3	Nil	58
IZH-94P (5.6mm, 20.625")	SA	3	1-1-Nil	5	3	Nil	62
IZH-94P (6.5mm, 19.75")	SA	3	2-Nil	5	4	Nil	52
IZH-94P (6.5mm, 20.625")	SA	3	2-Nil	5	4	Nil	56
IZH-94P (7mm, 19.75")	SA	4	2-3-Nil	5	4	Nil	54
IZH-94P (7mm, 20.625")	SA	4	2-3-Nil	6	4	Nil	58
IZH-94P (7x64mm, 19.75")	SA	4	1-2-3	5	4	Nil	58
IZH-94P (7x64mm, 20.625")	SA	4	1-2-3	6	4	Nil	62
IZH-94P (7.62mm Kalashnikov, 19.75")	SA	4	2-3-Nil	5	4	Nil	60
IZH-94P (7.62mm Kalashnikov, 20.625")	SA	4	2-3-Nil	5	4	Nil	62
IZH-94P (7.62mm NATO, 19.75")	SA	4	2-3-Nil	5	4	Nil	61
IZH-94P (7.62mm NATO, 20.625")	SA	4	2-3-Nil	6	4	Nil	65
IZH-94P (.30-06 Springfield, 19.75")	SA	4	2-3-Nil	6	4	Nil	53
IZH-94P (.30-06 Springfield, 20.625")	SA	4	2-3-Nil	6	4	Nil	56
IZH-94P (7.62mm Nagant, 19.75")	SA	4	2-3-Nil	5	4	Nil	61
IZH-94P (7.62mm Nagant, 20.625")	SA	4	2-3-Nil	6	4	Nil	65

TOZ-34

Notes: This standard sort of over-and-under shotgun, manufactured by TOZ since at least 1965. It comes in several gauges, but only one barrel length (28 inches). The stock and fore-end are made from beech or birch, polished and finished quite handsomely

considering the wood used. The metalwork is steel, with the bores coated with hard chrome. The barrels have fixed chokes to the buyer's choice, with the choices for the bottom barrel being Cylindrical, 1/4, or 1/2; the top barrel may have a choke of Cylindrical, 1/4, 1/2, 3/4, or Full. The trigger is a double type, and the neck of the stock has a sliding safety which locks both triggers. Variants include the TOZ-34-ER, with automatic shell ejectors (the standard model has extractors only), and several TOZ-34 "Souvenir Models," which are fancier versions with select walnut root stocks and fore-ends, and engraving which may be inlaid with silver, gold, or mother-of-pearl.

Weapon	Ammunition	Weight	Magazines	Price
TOZ-34	12 Gauge 2.75"	3.2 kg	2 Internal	\$418
TOZ-34	16 Gauge 2.75"	3.09 kg	2 Internal	\$398
TOZ-34	20 Gauge 2.75"	3.02 kg	2 Internal	\$385
TOZ-34	28 Gauge 2.75"	2.93 kg	2 Internal	\$369
TOZ-34	32 Gauge 2.75"	2.9 kg	2 Internal	\$364

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ-34 (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
TOZ-34 (16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
TOZ-34 (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
TOZ-34 (28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
TOZ-34 (32 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	45

TOZ-109-12

Notes: Not related to the TOZ-109 rifle, the TOZ-109-12 is an over-and-under shotgun with the classical lines of a side-by-side shotgun. It is a deluxe weapon, one which TOZ often uses as gifts and presentation pieces for important customers and dignitaries. The stock and fore-end are of select walnut, extravagantly carved and decorated. The TOZ-109-12 has true side locks, and the side plates are intricately engraved and inlaid with gold, silver, and mother of pearl. Locking is done with double barrel block locks, and the gun also has Kersten locking. The barrels are a rather long 29.5 inches, with a ventilated sighting rib atop the upper barrel. The gun has double triggers. Chokes are fixed, with the bottom barrel having a 3/4 choke and the upper barrel having a Full choke. They are equipped with automatic shell ejectors. In real life, these weapons are extremely expensive, as befits their status as works of art.

Weapon	Ammunition	Weight	Magazines	Price
TOZ-109-12	12 Gauge 2.75"	3.5 kg	2 Internal	\$433

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ-109-12	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	66

TOZ-111

Notes: As much a work of art as the TOZ-109-12, this is a side-by-side double-barreled shotgun which has finely-engraved side plates, and inlays of gold, silver, and mother of pearl. The stock is of fine walnut and is likewise extravagantly carved. The TOZ-111 uses genuine side locks with double barrel block locks and Kersten locking. The barrels are 29.5 inches long; they have fixed chokes, with the right barrel having a 3/4 choke and the left barrel having a Full choke. The TOZ-111 has a double trigger.

Weapon	Ammunition	Weight	Magazines	Price
TOZ-111	12 Gauge 2.75"	3.4 kg	2 Internal	\$433

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ-111	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	66

TOZ-112

Notes: This interesting weapon is sort of a cross between a single-barreled shotgun and a magazine-fed semiautomatic rimfire rifle. The weapon may be breeched like a conventional single-barreled shotgun; this allows one to insert a 20 gauge shotgun shell of any type in the bottom barrel. When the weapon is breeched in such a manner, the entire breech block/receiver hinges downward, instead of a simple breech block. The magazine feeds the top barrel, which is rifled and chambered for .22 Long Rifle rounds. On the neck of the weapon is a barrel selector to allow the shooter to fire from the shotgun barrel or the rifle barrel – both cannot be done simultaneously. As with many of TOZ’s weapons, there is also a deluxe model, with better woods, engraving, and inlays of silver.

Weapon	Ammunition	Weight	Magazines	Price
TOZ-112	20 Gauge 2.75" + .22 Long Rifle	3 kg	1 Internal + 8	\$489

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ-112 (20 GA)	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	46
TOZ-112 (.22)	SA	1	Nil	6	1	Nil	50

TOZ-120

Notes: This over-and-under shotgun is designed for actual use, rather than being primarily a work of art like the TOZ-109-12. The two barrels are formed together into a monobloc, and locks with double barrel blocks beneath this monobloc. The standard version has a single selective trigger, but a double trigger can also be had upon request. The barrels have fixed chokes; the bottom barrel may have a Cylindrical, 1/4, or 1/2 choke, and the top barrel may have a Cylindrical, 1/4, 1/2, 3/4, or Full choke (buyer’s option). The standard gun has shell extractors, but a variant known as the TOZ-120-E has automatic shell ejectors. There are also Trap and Skeet versions, essentially similar to the standard gun except for a ventilated sighting rib above the top barrel. In addition, there is a deluxe version with a carved stock and an engraved breech inlaid with silver, gold, or mother of pearl.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
TOZ-120	12 Gauge 2.75"	3.4 kg	2 Internal	\$433

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ-120	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	66

Astra 650/750

Notes: While Astra pistols and revolvers are quite popular throughout the world, Astra shotguns are virtually unknown outside of Spain and Portugal. The 650 and 750 models were meant to rectify this situation, being the first of their shotguns to achieve any level of export popularity. The 650 and 750 are basic over-and-under shotguns, using good materials and built to close tolerances, but otherwise standard weapons. They are primarily meant for fowl hunting, and have long barrels. The 750 uses a single trigger that fires both barrels, while the 650 is equipped with two triggers. Astra shotguns are known for their durability and reliability.

Weapon	Ammunition	Weight	Magazines	Price
Astra 650/750	12 Gauge (2 1/2", 2 3/4", 3". 3 1/2")	3.33 kg	2 Internal	\$453

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Astra 650/750 (2 1/2")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	66
Astra 650/750 (2 3/4")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Astra 650/750 (3")	SA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	58
Astra 650/750 (3 1/2")	SA	6/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	53

AYA Model 1

Notes: This is the top of the line for the AYA range. It is an English-style shotgun, with side-by-side barrels. The stocks are hand-finished from specially-selected walnut roots. The barrels and barrel blocks are made from the same piece of high-grade steel. There is much engraving and decoration on the gun, usually to order. Choke is done to customer preference. The barrels are chromed nickel steel and have automatic ejectors for the spent shells. The locking mechanism is very firm and once closed, will not accidentally open. The Model 1 is available in 5 gauges and virtually any barrel length from 25 to 30 inches according to customer preference; some sample barrel lengths are shown below. Shell type is also variable, though the standard gun uses a 2.75" shell, and this is shown below.

Weapon	Ammunition	Weight	Magazines	Price
Model 1 (25" Barrel)	12 Gauge 2.75"	3 kg	2 Internal	\$387
Model 1 (26" Barrel)	12 Gauge 2.75"	3 kg	2 Internal	\$398
Model 1 (27" Barrel)	12 Gauge 2.75"	3.1 kg	2 Internal	\$408
Model 1 (28" Barrel)	12 Gauge 2.75"	3.2 kg	2 Internal	\$418
Model 1 (29" Barrel)	12 Gauge 2.75"	3.2 kg	2 Internal	\$428
Model 1 (30" Barrel)	12 Gauge 2.75"	3.3 kg	2 Internal	\$438
Model 1 (25" Barrel)	16 Gauge 2.75"	2.89 kg	2 Internal	\$367
Model 1 (26" Barrel)	16 Gauge 2.75"	2.89 kg	2 Internal	\$378
Model 1 (27" Barrel)	16 Gauge 2.75"	2.99 kg	2 Internal	\$388
Model 1 (28" Barrel)	16 Gauge 2.75"	3.08 kg	2 Internal	\$398
Model 1 (29" Barrel)	16 Gauge 2.75"	3.09 kg	2 Internal	\$408
Model 1 (30" Barrel)	16 Gauge 2.75"	3.18 kg	2 Internal	\$418
Model 1 (25" Barrel)	20 Gauge 2.75"	2.82 kg	2 Internal	\$355
Model 1 (26" Barrel)	20 Gauge 2.75"	2.85 kg	2 Internal	\$365
Model 1 (27" Barrel)	20 Gauge 2.75"	2.92 kg	2 Internal	\$375
Model 1 (28" Barrel)	20 Gauge 2.75"	2.97 kg	2 Internal	\$385
Model 1 (29" Barrel)	20 Gauge 2.75"	3.02 kg	2 Internal	\$395
Model 1 (30" Barrel)	20 Gauge 2.75"	3.1 kg	2 Internal	\$406
Model 1 (25" Barrel)	28 Gauge 2.75"	2.73 kg	2 Internal	\$339
Model 1 (26" Barrel)	28 Gauge 2.75"	2.76 kg	2 Internal	\$349
Model 1 (27" Barrel)	28 Gauge 2.75"	2.83 kg	2 Internal	\$359
Model 1 (28" Barrel)	28 Gauge 2.75"	2.88 kg	2 Internal	\$369
Model 1 (29" Barrel)	28 Gauge 2.75"	2.92 kg	2 Internal	\$379
Model 1 (30" Barrel)	28 Gauge 2.75"	3 kg	2 Internal	\$390
Model 1 (25" Barrel)	.410 Gauge 2.5"	2.54 kg	2 Internal	\$307
Model 1 (26" Barrel)	.410 Gauge 2.5"	2.57 kg	2 Internal	\$317
Model 1 (27" Barrel)	.410 Gauge 2.5"	2.63 kg	2 Internal	\$327
Model 1 (28" Barrel)	.410 Gauge 2.5"	2.68 kg	2 Internal	\$337
Model 1 (29" Barrel)	.410 Gauge 2.5"	2.72 kg	2 Internal	\$348
Model 1 (30" Barrel)	.410 Gauge 2.5"	2.79 kg	2 Internal	\$358

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 1 (25", 12 GA)	SA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	54
Model 1 (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57



Model 1 (27", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Model 1 (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Model 1 (29", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	64
Model 1 (30", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Model 1 (25", 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49
Model 1 (26", 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Model 1 (27", 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
Model 1 (28", 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Model 1 (29", 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
Model 1 (30", 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	61
Model 1 (25", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	46
Model 1 (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Model 1 (27", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
Model 1 (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Model 1 (29", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
Model 1 (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Model 1 (25", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	41
Model 1 (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Model 1 (27", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	45
Model 1 (28", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Model 1 (29", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	49
Model 1 (30", 28 GA)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
Model 1 (25", .410 GA)	SA	2/1d6x8	1-Nil/Nil	6	3	Nil	32
Model 1 (26", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	34
Model 1 (27", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Model 1 (28", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	37
Model 1 (29", .410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	39
Model 1 (30", .410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	40

AYA Model 2

Notes: Introduced in 1984, this is an English-style side-by-side double-barreled shotgun, not quite as fancy as a Model 1, but still a beautiful weapon. It is very similar to the Model 1, but not available in as many variations as that shotgun, having barrels ranging from 26 to 28 inches. The breech is very easy to open, as it is spring-loaded; this type of opening is sometimes referred to as "self-opening," but the Model 2's safety mechanisms ensure that it will not open by accident. The gun has automatic ejectors and an automatic safety system; the trigger cannot be pulled while the gun is broken open. In addition, the Model 2 has a manual safety.

Weapon	Ammunition	Weight	Magazines	Price
Model 2 (26" Barrel)	12 Gauge 2.75"	3.1 kg	2 Internal	\$398
Model 2 (27" Barrel)	12 Gauge 2.75"	3.2 kg	2 Internal	\$408
Model 2 (28" Barrel)	12 Gauge 2.75"	3.3 kg	2 Internal	\$418
Model 2 (26" Barrel)	16 Gauge 2.75"	2.99 kg	2 Internal	\$378
Model 2 (27" Barrel)	16 Gauge 2.75"	3.09 kg	2 Internal	\$388
Model 2 (28" Barrel)	16 Gauge 2.75"	3.18 kg	2 Internal	\$398
Model 2 (26" Barrel)	20 Gauge 2.75"	2.94 kg	2 Internal	\$365
Model 2 (27" Barrel)	20 Gauge 2.75"	3.02 kg	2 Internal	\$375
Model 2 (28" Barrel)	20 Gauge 2.75"	3.07 kg	2 Internal	\$385
Model 2 (26" Barrel)	28 Gauge 2.75"	2.85 kg	2 Internal	\$349
Model 2 (27" Barrel)	28 Gauge 2.75"	2.92 kg	2 Internal	\$359
Model 2 (28" Barrel)	28 Gauge 2.75"	2.98 kg	2 Internal	\$369
Model 2 (26" Barrel)	.410 Gauge 2.5"	2.65 kg	2 Internal	\$317
Model 2 (27" Barrel)	.410 Gauge 2.5"	2.72 kg	2 Internal	\$327
Model 2 (28" Barrel)	.410 Gauge 2.5"	2.77 kg	2 Internal	\$337

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 2 (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Model 2 (27", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Model 2 (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Model 2 (26", 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Model 2 (27", 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	54

Model 2 (28", 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Model 2 (26", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Model 2 (27", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
Model 2 (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Model 2 (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Model 2 (27", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	45
Model 2 (28", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Model 2 (26", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	34
Model 2 (27", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Model 2 (28", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	37

AYA Model 25

Notes: This weapon is based on the British Churchill Model XXV of the 1940s, if not a direct copy of the Churchill weapon. As such, it is a basic double-barreled shotgun of simple construction. There are long holes drilled in the stock and then plugged to reduce weight, and the barrels are shorter than is normal for such a gun (both to further lighten the weapon in general and to produce the desired center of balance near the center of the weapon). It has a double trigger, but the triggers are close together and have a light pull so they can be easily pulled at the same time.

Weapon	Ammunition	Weight	Magazines	Price
AYA Model 25	12 Gauge (2 1/2", 2 3/4", 3", 3 1/2")	2.83 kg	2 Internal	\$423

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
AYA Model 25 (2 1/2")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	58
AYA Model 25 (2 3/4")	SA	5/1d6x28 or 2d8x8	2-3-Nil/Nil or Nil	6	5	Nil	54
AYA Model 25 (3")	SA	5/1d6x32 or 2d8x8	2-3-Nil/Nil or Nil	6	6	Nil	52
AYA Model 25 (3 1/2")	SA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	6	7	Nil	47

AYA Matador

Notes: While the Model 1 was the top of the AYA line, the Matador was designed to be their inexpensive member of the family, and they are relatively plain and (IRL) cheap. They are made from birch stocks and lower-quality steel, though this should not put you off - they are quite serviceable and good hunting shotguns. Three versions were made: the Matador I, made from 1955-63; it has boxlocks and except for some early 10-Gauge models, had auto-ejectors. Some had a solid sighting rib, some had a ventilated rib, and some merely a bead front sight. The Matador II came in 12 or 20 gauge only. The Matador IIIA was also only in 12 or 20 Gauge, and only used 3-inch shells. They are identical to the appropriate Matador I for game purposes. All guns have a right choke of Full, and a left choke of Extra Full. An unusual problem with the Matador is that while the right ejector tends to break fairly often, the left one is usually rock-solid. The Matador I is noted not only for its versatility, but for it's chambering in it's 28 Gauge guise, able to take the rare 3" Magnum 28-Gauge round.

Weapon	Ammunition	Weight	Magazines	Price
AYA Matador I (26" Barrel)	10 Gauge 3.5"	4.96 kg	2 Internal	\$579
AYA Matador I (28" Barrel)	10 Gauge 3.5"	5.07 kg	2 Internal	\$610
AYA Matador I (30" Barrel)	10 Gauge 3.5"	5.18 kg	2 Internal	\$640
AYA Matador I (32" Barrel)	10 Gauge 3.5"	5.28 kg	2 Internal	\$671
AYA Matador I (26" Barrel)	12 Gauge 2.75" and 3"	4.16 kg	2 Internal	\$408
AYA Matador I (28" Barrel)	12 Gauge 2.75" and 3"	4.26 kg	2 Internal	\$428
AYA Matador I (30" Barrel)	12 Gauge 2.75" and 3"	4.37 kg	2 Internal	\$448
AYA Matador I (32" Barrel)	12 Gauge 2.75" and 3"	4.47 kg	2 Internal	\$469
AYA Matador I (26" Barrel)	16 Gauge 2.75" and 3"	4.01 kg	2 Internal	\$386
AYA Matador I (28" Barrel)	16 Gauge 2.75" and 3"	4.11 kg	2 Internal	\$406
AYA Matador I (30" Barrel)	16 Gauge 2.75" and 3"	4.2 kg	2 Internal	\$427

AYA Matador I (32" Barrel)	16 Gauge 2.75" and 3"	4.3 kg	2 Internal	\$447
AYA Matador I (26" Barrel)	20 Gauge 2.75" and 3"	3.91 kg	2 Internal	\$372
AYA Matador I (28" Barrel)	20 Gauge 2.75" and 3"	4 kg	2 Internal	\$393
AYA Matador I (30" Barrel)	20 Gauge 2.75" and 3"	4.08 kg	2 Internal	\$413
AYA Matador I (32" Barrel)	20 Gauge 2.75" and 3"	4.17 kg	2 Internal	\$433
AYA Matador I (26" Barrel)	28 Gauge 2.75" and 3"	3.78 kg	2 Internal	\$355
AYA Matador I (28" Barrel)	28 Gauge 2.75" and 3"	3.87 kg	2 Internal	\$375
AYA Matador I (30" Barrel)	28 Gauge 2.75" and 3"	3.95 kg	2 Internal	\$395
AYA Matador I (32" Barrel)	28 Gauge 2.75" and 3"	4.04 kg	2 Internal	\$416
AYA Matador I (26" Barrel)	.410 Gauge 2.75" and 3"	3.55 kg	2 Internal	\$324
AYA Matador I (28" Barrel)	.410 Gauge 2.75" and 3"	3.62 kg	2 Internal	\$344
AYA Matador I (30" Barrel)	.410 Gauge 2.75" and 3"	3.7 kg	2 Internal	\$364
AYA Matador I (32" Barrel)	.410 Gauge 2.75" and 3"	3.79 kg	2 Internal	\$385

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
AYA Matador I (26", 10 Gauge)	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	7	5	Nil	75
AYA Matador I (28", 10 Gauge)	SA	5/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	7	5	Nil	82
AYA Matador I (30", 10 Gauge)	SA	5/1d6x44 or 2d6x12 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	7	5	Nil	88
AYA Matador I (32", 10 Gauge)	SA	5/1d6x44 or 2d6x12 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	94
AYA Matador I (26", 12 Gauge, 2.75")	SA	5/1d6x32 or 2d8x8	2-3-Nil/Nil or Nil	6	4	Nil	57
AYA Matador I (28", 12 Gauge, 2.75")	SA	5/1d6x32 or 2d8x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
AYA Matador I (30", 12 Gauge, 2.75")	SA	5/1d6x32 or 2d8x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
AYA Matador I (32", 12 Gauge, 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72
AYA Matador I (26", 12 Gauge, 3")	SA	5/1d6x32 or 2d8x8	2-4-Nil/Nil or 1-Nil	6	4	Nil	65
AYA Matador I (28", 12 Gauge, 3")	SA	5/1d6x32 or 2d8x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
AYA Matador I (30", 12 Gauge, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
AYA Matador I (32", 12 Gauge, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	82
AYA Matador I (26", 16 Gauge, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	52
AYA Matador I (28", 16 Gauge, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
AYA Matador I (30", 16 Gauge, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	60
AYA Matador I (32", 16 Gauge, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	65

Gauge, 2.75")							
AYA Matador I (26", 16 Gauge, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	59
AYA Matador I (28", 16 Gauge, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	64
AYA Matador I (30", 16 Gauge, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	69
AYA Matador I (32", 16 Gauge, 3")	SA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	74
AYA Matador I (26", 20 Gauge, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
AYA Matador I (28", 20 Gauge, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
AYA Matador I (30", 20 Gauge, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
AYA Matador I (32", 20 Gauge, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	61
AYA Matador I (26", 20 Gauge, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
AYA Matador I (28", 20 Gauge, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
AYA Matador I (30", 20 Gauge, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	64
AYA Matador I (32", 20 Gauge, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	69
AYA Matador I (26", 28 Gauge, 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
AYA Matador I (28", 28 Gauge, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
AYA Matador I (30", 28 Gauge, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
AYA Matador I (32", 28 Gauge, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	54
AYA Matador I (26", 28 Gauge, 3")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	49
AYA Matador I (28", 28 Gauge, 3")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	53
AYA Matador I (30", 28 Gauge, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	57
AYA Matador I (32", 28 Gauge, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
AYA Matador I (26", .410 Gauge, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
AYA Matador I (28", .410 Gauge, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
AYA Matador I (30", .410 Gauge, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
AYA Matador I (32", .410 Gauge, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	41
AYA Matador I (26", .410 Gauge, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
AYA Matador I (28", .410 Gauge, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
AYA Matador I (30", .410 Gauge, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43
AYA Matador I (32", .410 Gauge, 3")	SA	3/1d6x12	1-Nil/Nil	7	3	Nil	46

**Leland Model 210**

Notes: Though this shotgun is made in Spain, it is distributed by Leland Firearms of West Orange, New Jersey; it is sometimes known as the Leland even in Europe (but normally, the Union Armera 210). It is a basic shotgun made along the lines of the “English Game Gun,” with long, side-by side barrels and a simple stock and mechanism. The finish is quite good and the quality of materials likewise good. It uses a Purdey triple lock and automatic shell ejectors. It is meant to be a mid-priced shotgun. The normal chambering is for 2 3/4” shells, but 3” chambers can also be had in most gauges.

Weapon	Ammunition	Weight	Magazines	Price
Leland 210	12 Gauge 2 3/4"	3 kg	2 Internal	\$418
Leland 210	12 Gauge 3"	3.2 kg	2 Internal	\$428
Leland 210	16 Gauge 2 3/4"	2.6 kg	2 Internal	\$398
Leland 210	16 Gauge 3"	2.77 kg	2 Internal	\$406
Leland 210	20 Gauge 2 3/4"	2.35 kg	2 Internal	\$385
Leland 210	20 Gauge 3"	2.49 kg	2 Internal	\$392
Leland 210	28 Gauge 2 3/4"	2.03 kg	2 Internal	\$369

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Leland 210 (12 GA 2 3/4")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Leland 210 (12 GA 3")	SA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	58
Leland 210 (16 GA 2 3/4")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	56
Leland 210 (16 GA 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Leland 210 (20 GA 2 3/4")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	6	Nil	52
Leland 210 (20 GA 3")	SA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	49
Leland 210 (28 GA 2 3/4")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	6	Nil	47

**Huglu 103**

Notes: Huglu is one of the best firearms manufacturers in Turkey; they actually guarantee their products for life of the owner. The Model 103 is an over-and-under shotgun made in a wide variety of gauges, chamberings, and barrel lengths. The most common version is the Model 103C; it has a single selective trigger, with the barrel selector slider on the neck of the stock. This selector also doubles as a safety. The chambers have extractors. The top barrel has a ventilated sighting rib. The barrels have either fixed chokes of 3/4 or Full, or a set of interchangeable chokes in Full, 3/4, 1/2, and 1/4. The barrels are formed together in a monobloc and internally hard chromed. The breech block is machined from a single block of steel, chrome-plated, and hand-engraved with decorative and bird patterns, often inlaid with gold.

Variants include the Model 103CE, which has automatic shell ejectors instead of extractors; the Model 103D, with only simple engraving on the breech block; the Model 103DE, a Model 103D with automatic ejectors instead of extractors; and the Model 103F, with extended side plates engraved in an extremely intricate manner (as well as a Model 103FE version). All of these guns are identical to the Model 103C for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Huglu 103 (25.625" Barrels)	12 Gauge 2.75"	3 kg	2 Internal	\$394
Huglu 103 (26.75" Barrels)	12 Gauge 2.75"	3.03 kg	2 Internal	\$405
Huglu 103 (28" Barrels)	12 Gauge 2.75"	3.06 kg	2 Internal	\$418
Huglu 103 (30" Barrels)	12 Gauge 2.75"	3.11 kg	2 Internal	\$438
Huglu 103 (25.625" Barrels)	12 Gauge 3"	3.06 kg	2 Internal	\$404
Huglu 103 (26.75" Barrels)	12 Gauge 3"	3.09 kg	2 Internal	\$415
Huglu 103 (28" Barrels)	12 Gauge 3"	3.12 kg	2 Internal	\$428
Huglu 103 (30" Barrels)	12 Gauge 3"	3.17 kg	2 Internal	\$448
Huglu 103 (25.625" Barrels)	16 Gauge 2.75"	2.89 kg	2 Internal	\$374
Huglu 103 (26.75" Barrels)	16 Gauge 2.75"	2.92 kg	2 Internal	\$385
Huglu 103 (28" Barrels)	16 Gauge 2.75"	2.95 kg	2 Internal	\$398
Huglu 103 (30" Barrels)	16 Gauge 2.75"	3 kg	2 Internal	\$382
Huglu 103 (25.625" Barrels)	16 Gauge 3"	2.95 kg	2 Internal	\$383
Huglu 103 (26.75" Barrels)	16 Gauge 3"	2.98 kg	2 Internal	\$394
Huglu 103 (28" Barrels)	16 Gauge 3"	3.01 kg	2 Internal	\$406
Huglu 103 (30" Barrels)	16 Gauge 3"	3.06 kg	2 Internal	\$427
Huglu 103 (25.625" Barrels)	20 Gauge 2.75"	2.82 kg	2 Internal	\$361
Huglu 103 (26.75" Barrels)	20 Gauge 2.75"	2.85 kg	2 Internal	\$373
Huglu 103 (28" Barrels)	20 Gauge 2.75"	2.88 kg	2 Internal	\$385
Huglu 103 (30" Barrels)	20 Gauge 2.75"	2.93 kg	2 Internal	\$406



Huglu 103 (25.625" Barrels)	20 Gauge 3"	2.88 kg	2 Internal	\$368
Huglu 103 (26.75" Barrels)	20 Gauge 3"	2.91 kg	2 Internal	\$380
Huglu 103 (28" Barrels)	20 Gauge 3"	2.94 kg	2 Internal	\$393
Huglu 103 (30" Barrels)	20 Gauge 3"	2.99 kg	2 Internal	\$413
Huglu 103 (25.625" Barrels)	28 Gauge 2.75"	2.73 kg	2 Internal	\$345
Huglu 103 (26.75" Barrels)	28 Gauge 2.75"	2.76 kg	2 Internal	\$357
Huglu 103 (28" Barrels)	28 Gauge 2.75"	2.79 kg	2 Internal	\$369
Huglu 103 (30" Barrels)	28 Gauge 2.75"	2.84 kg	2 Internal	\$390
Huglu 103 (25.625" Barrels)	.410 Gauge 2.75"	2.56 kg	2 Internal	\$317
Huglu 103 (26.75" Barrels)	.410 Gauge 2.75"	2.59 kg	2 Internal	\$328
Huglu 103 (28" Barrels)	.410 Gauge 2.75"	2.62 kg	2 Internal	\$341
Huglu 103 (30" Barrels)	.410 Gauge 2.75"	2.67 kg	2 Internal	\$361
Huglu 103 (25.625" Barrels)	.410 Gauge 3"	2.62 kg	2 Internal	\$320
Huglu 103 (26.75" Barrels)	.410 Gauge 3"	2.65 kg	2 Internal	\$331
Huglu 103 (28" Barrels)	.410 Gauge 3"	2.68 kg	2 Internal	\$344
Huglu 103 (30" Barrels)	.410 Gauge 3"	2.73 kg	2 Internal	\$364

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Huglu 103 (25.625", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	56
Huglu 103 (26.75", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Huglu 103 (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Huglu 103 (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Huglu 103 (25.625", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	5	Nil	64
Huglu 103 (26.75", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	67
Huglu 103 (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Huglu 103 (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Huglu 103 (25.625", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	51
Huglu 103 (26.75", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Huglu 103 (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Huglu 103 (30", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	61

Huglu 103 (25.625", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	58
Huglu 103 (26.75", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	61
Huglu 103 (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	64
Huglu 103 (30", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	69
Huglu 103 (25.625", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	47
Huglu 103 (26.75", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49
Huglu 103 (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Huglu 103 (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Huglu 103 (25.625", 20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	54
Huglu 103 (26.75", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Huglu 103 (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Huglu 103 (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Huglu 103 (25.625", 28 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	42
Huglu 103 (26.75", 28 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	44
Huglu 103 (28", 28 GA, 3")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Huglu 103 (30", 28 GA, 3")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
Huglu 103 (25.625", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	31
Huglu 103 (26.75", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	33
Huglu 103 (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Huglu 103 (30", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Huglu 103 (25.625", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Huglu 103 (26.75", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	37
Huglu 103 (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Huglu 103 (30", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43

**Huglu 104**

Notes: This over-and-under shotgun is similar to the Huglu 103, though there is no 28 gauge option, and it is slightly heavier than the Huglu 103. In addition, the Huglu 104 may have single selective trigger (with the barrel selector/safety being on the neck of the stock), or twin triggers. The Huglu 104's side plates are, if anything, more ornately-decorated than the Huglu 103's (though standard Model 104s have only a modest amount of engraving). On top of the barrels is a ventilated sighting rib, and there is a ventilated rib between the barrels for cooling. The Huglu 104 may have fixed chokes of the customer's choice or interchangeable chokes (a full set consists of Full, 3/4, 1/2, and 1/4). The stock and fore-end are of fine Turkish walnut. The chambers are equipped with automatic shell ejectors.

Weapon		Ammunition		Weight	Magazines			Price
Huglu 104 (25.625" Barrels)		12 Gauge 2.75"		3.1 kg	2 Internal			\$394
Huglu 104 (26.75" Barrels)		12 Gauge 2.75"		3.13 kg	2 Internal			\$405
Huglu 104 (28" Barrels)		12 Gauge 2.75"		3.16 kg	2 Internal			\$418
Huglu 104 (30" Barrels)		12 Gauge 2.75"		3.21 kg	2 Internal			\$438
Huglu 104 (25.625" Barrels)		12 Gauge 3"		3.16 kg	2 Internal			\$404
Huglu 104 (26.75" Barrels)		12 Gauge 3"		3.19 kg	2 Internal			\$415
Huglu 104 (28" Barrels)		12 Gauge 3"		3.22 kg	2 Internal			\$428
Huglu 104 (30" Barrels)		12 Gauge 3"		3.27 kg	2 Internal			\$448
Huglu 104 (25.625" Barrels)		16 Gauge 2.75"		2.99 kg	2 Internal			\$374
Huglu 104 (26.75" Barrels)		16 Gauge 2.75"		3.02 kg	2 Internal			\$385
Huglu 104 (28" Barrels)		16 Gauge 2.75"		3.05 kg	2 Internal			\$398
Huglu 104 (30" Barrels)		16 Gauge 2.75"		3.1 kg	2 Internal			\$382
Huglu 104 (25.625" Barrels)		16 Gauge 3"		3.05 kg	2 Internal			\$383
Huglu 104 (26.75" Barrels)		16 Gauge 3"		3.08 kg	2 Internal			\$394
Huglu 104 (28" Barrels)		16 Gauge 3"		3.11 kg	2 Internal			\$406
Huglu 104 (30" Barrels)		16 Gauge 3"		3.16 kg	2 Internal			\$427
Huglu 104 (25.625" Barrels)		20 Gauge 2.75"		2.91 kg	2 Internal			\$361
Huglu 104 (26.75" Barrels)		20 Gauge 2.75"		2.94 kg	2 Internal			\$373
Huglu 104 (28" Barrels)		20 Gauge 2.75"		2.98 kg	2 Internal			\$385
Huglu 104 (30" Barrels)		20 Gauge 2.75"		3.03 kg	2 Internal			\$406
Huglu 104 (25.625" Barrels)		20 Gauge 3"		2.98 kg	2 Internal			\$368
Huglu 104 (26.75" Barrels)		20 Gauge 3"		3.01 kg	2 Internal			\$380
Huglu 104 (28" Barrels)		20 Gauge 3"		3.04 kg	2 Internal			\$393
Huglu 104 (30" Barrels)		20 Gauge 3"		3.09 kg	2 Internal			\$413
Weapon		ROF	Damage	Pen	Bulk	SS	Burst	Range
Huglu 104 (25.625", 12 GA, 2.75")		SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	56
Huglu 104 (26.75", 12 GA, 2.75")		SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59

Huglu 104 (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Huglu 104 (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Huglu 104 (25.625", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	5	Nil	64
Huglu 104 (26.75", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	67
Huglu 104 (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Huglu 104 (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Huglu 104 (25.625", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	51
Huglu 104 (26.75", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Huglu 104 (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Huglu 104 (30", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	61
Huglu 104 (25.625", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	58
Huglu 104 (26.75", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	61
Huglu 104 (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	64
Huglu 104 (30", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	69
Huglu 104 (25.625", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	47
Huglu 104 (26.75", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49
Huglu 104 (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Huglu 104 (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Huglu 104 (25.625", 20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	54
Huglu 104 (26.75", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Huglu 104 (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Huglu 104 (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64

Huglu 200A

Notes: The Huglu 200A is a side-by-side double-barreled shotgun using Greener locking, a single locking lug, and a transverse bar, and has a very strong action. This type of action is also not often used these days since it is labor-intensive to produce. The barrels are, as with most Huglu shotguns, internally hard-chromed, and can be had with fixed chokes of Full or 1/4 or a set of interchangeable chokes. The barrel rib may be recessed or raised at the customer's preference. The Huglu 200A has a single selective trigger, with the barrel selector/safety on the neck of the stock. The breech block is machined from a single block of steel, and is either finished bare or blued to a black finish. The stock is of Turkish walnut with a raised cheek plate; left-handed versions are available. The Model 201 is a version of the 200A which does not have a 28 gauge option and has double triggers; it is also ornately engraved.

Weapon	Ammunition	Weight	Magazines	Price
Huglu 200A (25.625" Barrels)	12 Gauge 2.75"	2.9 kg	2 Internal	\$394

Huglu 200A (26.75" Barrels)	12 Gauge 2.75"	2.93 kg	2 Internal	\$405
Huglu 200A (28" Barrels)	12 Gauge 2.75"	2.96 kg	2 Internal	\$418
Huglu 200A (30" Barrels)	12 Gauge 2.75"	3 kg	2 Internal	\$438
Huglu 200A (25.625" Barrels)	12 Gauge 3"	2.96 kg	2 Internal	\$404
Huglu 200A (26.75" Barrels)	12 Gauge 3"	2.98 kg	2 Internal	\$415
Huglu 200A (28" Barrels)	12 Gauge 3"	3.01 kg	2 Internal	\$428
Huglu 200A (30" Barrels)	12 Gauge 3"	3.06 kg	2 Internal	\$448
Huglu 200A (25.625" Barrels)	16 Gauge 2.75"	2.79 kg	2 Internal	\$374
Huglu 200A (26.75" Barrels)	16 Gauge 2.75"	2.82 kg	2 Internal	\$385
Huglu 200A (28" Barrels)	16 Gauge 2.75"	2.85 kg	2 Internal	\$398
Huglu 200A (30" Barrels)	16 Gauge 2.75"	2.9 kg	2 Internal	\$382
Huglu 200A (25.625" Barrels)	16 Gauge 3"	2.85 kg	2 Internal	\$383
Huglu 200A (26.75" Barrels)	16 Gauge 3"	2.88 kg	2 Internal	\$394
Huglu 200A (28" Barrels)	16 Gauge 3"	2.91 kg	2 Internal	\$406
Huglu 200A (30" Barrels)	16 Gauge 3"	2.96 kg	2 Internal	\$427
Huglu 200A (25.625" Barrels)	20 Gauge 2.75"	2.72 kg	2 Internal	\$361
Huglu 200A (26.75" Barrels)	20 Gauge 2.75"	2.75 kg	2 Internal	\$373
Huglu 200A (28" Barrels)	20 Gauge 2.75"	2.78 kg	2 Internal	\$385
Huglu 200A (30" Barrels)	20 Gauge 2.75"	2.83 kg	2 Internal	\$406
Huglu 200A (25.625" Barrels)	20 Gauge 3"	2.78 kg	2 Internal	\$368
Huglu 200A (26.75" Barrels)	20 Gauge 3"	2.81 kg	2 Internal	\$380
Huglu 200A (28" Barrels)	20 Gauge 3"	2.84 kg	2 Internal	\$393
Huglu 200A (30" Barrels)	20 Gauge 3"	2.89 kg	2 Internal	\$413
Huglu 200A (25.625" Barrels)	28 Gauge 2.75"	2.64 kg	2 Internal	\$345
Huglu 200A (26.75" Barrels)	28 Gauge 2.75"	2.67 kg	2 Internal	\$357
Huglu 200A (28" Barrels)	28 Gauge 2.75"	2.7 kg	2 Internal	\$369
Huglu 200A (30" Barrels)	28 Gauge 2.75"	2.74 kg	2 Internal	\$390
Huglu 200A (25.625" Barrels)	.410 Gauge 2.75"	2.47 kg	2 Internal	\$317

Huglu 200A (26.75" Barrels)	.410 Gauge 2.75"	2.5 kg	2 Internal	\$328
Huglu 200A (28" Barrels)	.410 Gauge 2.75"	2.53 kg	2 Internal	\$341
Huglu 200A (30" Barrels)	.410 Gauge 2.75"	2.58 kg	2 Internal	\$361
Huglu 200A (25.625" Barrels)	.410 Gauge 3"	2.53 kg	2 Internal	\$320
Huglu 200A (26.75" Barrels)	.410 Gauge 3"	2.56 kg	2 Internal	\$331
Huglu 200A (28" Barrels)	.410 Gauge 3"	2.59 kg	2 Internal	\$344
Huglu 200A (30" Barrels)	.410 Gauge 3"	2.64 kg	2 Internal	\$364

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Huglu 200A (25.625", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	56
Huglu 200A (26.75", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Huglu 200A (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Huglu 200A (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Huglu 200A (25.625", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	5	Nil	64
Huglu 200A (26.75", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	67
Huglu 200A (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Huglu 200A (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Huglu 200A (25.625", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	51
Huglu 200A (26.75", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Huglu 200A (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Huglu 200A (30", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	61
Huglu 200A (25.625", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	58
Huglu 200A (26.75", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	61
Huglu 200A (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	64
Huglu 200A (30", 16 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	69
Huglu 200A (25.625", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	47
Huglu 200A (26.75", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	49
Huglu 200A (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Huglu 200A (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Huglu 200A (25.625", 20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	54



Huglu 200A (26.75", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Huglu 200A (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Huglu 200A (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Huglu 200A (25.625", 28 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	42
Huglu 200A (26.75", 28 GA, 3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	44
Huglu 200A (28", 28 GA, 3")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Huglu 200A (30", 28 GA, 3")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	50
Huglu 200A (25.625", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	31
Huglu 200A (26.75", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	33
Huglu 200A (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Huglu 200A (30", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Huglu 200A (25.625", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Huglu 200A (26.75", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	37
Huglu 200A (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Huglu 200A (30", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43

**Khan Coach Gun**

Notes: This shotgun is an American "Old West-style" gun manufactured largely for export to the US. It is a double-barreled shotgun, heavy and strongly-built. The stocks are of Turkish walnut, and the metal is blued and polished. The gun has a double trigger and can fire one or both of the barrels at once.

Weapon		Ammunition		Weight		Magazines		Price	
Khan Coach Gun		12 Gauge 3"		3.99 kg		2 Internal		\$352	
Weapon	ROF	Damage		Pen		Bulk	SS	Burst	Range
Khan Coach Gun	SA	4/1d6x28 or 2d6x8		2-3-Nil/Nil or Nil		6	4	Nil	41

## AH Fox Trap

Notes: This gun began in production in 1919, but only 571 were built between 1919 and the early 1940s. The Fox Trap uses a box lock, a top lever break Open device, an internal hammer, and an automatic ejector. The barrel has a ventilated sighting rib, with ivory bead sights front and rear. The receiver and side plates have excellent scrollwork engravings. The side plates, receiver, trigger guard, and trigger are color-case hardened. while the barrel is blued. The stock is walnut which is oil finished and has a detachable Monte Carlo cheekpiece, with a recoil pad on the butt. Unlike most shotguns with a recoil pad, it is made of red rubber instead of black. The trigger action is known to be crisp and light.

Weapon	Ammunition	Weight	Magazines	Price
Fox Trap (30" Barrel)	12 Gauge 3"	3.18 kg	1 Internal	\$289
Fox Trap (32" Barrel)	12 Gauge 3"	3.63 kg	1 Internal	\$300

Weapon	ROF	Damage	Pen	Bulk	SS	Brst	Range
Fox Trap (30")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Fox Trap (32")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	82

## American Arms Bristol

Notes: This is an over and-under shotgun with a 12-gauge upper barrel and a 20-gauge lower barrel. Both barrels are variable choke, and the stock has a recoil pad. Three barrel lengths are available, but both barrels on a particular Bristol must be the same length, unless the Bristol involved was specially made for someone.

Weapon	Ammunition	Weight	Magazines	Price
American Arms Bristol (24" Barrel)	12 Gauge 3" + 20 Gauge 3"	3.2 kg	1+1 Internal	\$466
American Arms Bristol (26" Barrel)	12 Gauge 3" + 20 Gauge 3"	3.4 kg	1+1 Internal	\$487
American Arms Bristol (28" Barrel)	12 Gauge 3" + 20 Gauge 3"	3.61 kg	1+1 Internal	\$507

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
American Arms Bristol (12GA, 24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49
American Arms Bristol (20GA, 24")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	42
American Arms Bristol (12GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	54
American Arms Bristol (20GA, 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	45
American Arms Bristol (12GA, 28")	SA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	58
American Arms Bristol (20GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	49

## American Arms Brittany

Notes: A traditional double-barreled shotgun, the Brittany was introduced in 1989. It uses a boxlock action; one source I read said that the Brittany uses 27-inch barrels in 12 Gauge and 25-inch barrels for the 20 Gauge version, and an online source has a Brittany for sale with 26-inch barrels; I will use both barrel lengths to cover all bases. Online sources also state that the Brittany can take screw-in choke tubes, though I have not been able to find what the base choke is. (Most shotguns which can take interchangeable choke tubes have a base choke of Full, however.) The barrels are finished in treated natural metal; the side plates are color case-hardened. The action includes automatic ejectors and a single selective trigger, with the barrel to be fired determined by a tang selector that also safes the weapon. The side plates are engraved with woodland scenes. The stock is made of Spanish walnut, finished with polyurethane and highly-polished; it has a straight wrist and a rubber non-skid buttplate (this is not a pad). The forearm terminates in a Schnabel tip. The action is designed to take Magnum and regular-length shells. The Brittany is lightweight, unfortunately leading to stiff recoil.

Weapon	Ammunition	Weight	Magazines	Price
American Arms Brittany (26" Barrels)	12 Gauge 2.75", 3", and 3.5"	3.47 kg	2 Internal	\$424
American Arms Brittany (27" Barrels)	12 Gauge 2.75", 3", and 3.5"	3.5 kg	2 Internal	\$435
American Arms Brittany (25" Barrels)	20 Gauge 2.75" and 3"	3.26 kg	2 Internal	\$361

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
American Arms Brittany (12GA 2.75", 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	55
American Arms Brittany (12GA 3", 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
American Arms Brittany (12GA 3.5", 26")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	71
American Arms Brittany (12GA 2.75", 27")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
American Arms Brittany (12GA 3", 27")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	67
American Arms Brittany (12GA 3.5", 27")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	74

27")							
American Arms Brittany (20GA 2.75", 25")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	46
American Arms Brittany (20GA 3", 25")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52

American Arms Silver II

Notes: American Arms has some manufacturing capability in the US, but the Silver II is built in Spain, then exported to American Arms for sale. Spain is known for it's building of fine shotguns, and the Silver II is made with a stock of Spanish walnut, oil-finished and polished to high sheen. The barrels are blued, while the action is engraved natural metal, and the tang, trigger guard, and trigger are of color case-hardened finish, as are the engraved side plates. The side plates conceal a true boxlock. The upper barrel not only has a ventilated aiming rib, but a ventilated rib separates the barrels. Despite its handsome looks, the Silver II is considered a light shotgun, due to the diminutive gauge, and recoil is surprisingly stiff.

Weapon	Ammunition	Weight	Magazines	Price
Silver II	28 Gauge 2.75"	2.93 kg	2 Internal	\$185

Weapon	ROF	Damage	Pen	Bulk	SS	Brst	Range
Silver II	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43

American Arms Waterfowl

Notes: A typical double-barrel shotgun, the Waterfowl is an over-and-under shotgun. Though designed specifically for firing 3" Magnum ammunition, it can also fire anything smaller.

Weapon	Ammunition	Weight	Magazines	Price
American Arms Waterfowl	12 Gauge (2 1/2", 2 3/4", 3")	3.2 kg	2 Internal	\$507

Weapon	ROF	Damage	Pen	Bulk	SS	Brst	Range
American Arms Waterfowl (2 1/2")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	66
American Arms Waterfowl (2 3/4")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
American Arms Waterfowl (3")	SA	6/1d6x32 or 2d6x8	2-4-Nil.Nil or 1-Nil	7	6	Nil	58

Armsport Goose Gun

Notes: An over-and-under shotgun designed for the powerful 10-gauge 3 1/2" Magnum cartridge. The weapon has a sighting rib running the length of the barrel.

Weapon	Ammunition	Weight	Magazines	Price
Armsport Goose Gun (28" Barrel)	10 Gauge 3 1/2"	3.5 kg	2 Internal	\$690
Armsport Goose Gun (32" Barrel)	10 Gauge 3 1/2"	4.63 kg	2 Internal	\$751

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Armsport Goose Gun (28")	SA	6/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1-Nil	7	6	Nil	57
Armsport Goose Gun (32")	SA	6/1d6x44 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1-Nil	8	5	Nil	66

Armsport Italian Tri-Barrel

Notes: This is a triple-barreled shotgun (two above, one below), with a recoil pad and two triggers (one to fire the top two barrels, one to fire the bottom barrel).

Weapon	Ammunition	Weight	Magazines	Price
Italian Tri-Barrel	12 Gauge 3"	4 kg	3 Internal	\$713

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Italian Tri-Barrel	SA	6/1d4x24 of 2d4x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	58

Armsport Turkey Gun

Notes: This over-and-under gun has an upper barrel which fires a 12-gauge shell for fowl-hunting and a lower rifle barrel for more pinpoint shooting. It comes in five combinations.

Weapon	Ammunition	Weight	Magazines	Price
Turkey Gun	12 Gauge 3" + 20 Gauge 3"	3.2 kg	1+1 Internal	\$434
Turkey Gun	12 Gauge 3" + 5.56mm NATO	3.2 kg	1+1 Internal	\$588
Turkey Gun	12 Gauge 3" + .222 Remington	3.2 kg	1+1 Internal	\$587
Turkey Gun	12 Gauge 3" + .243 Winchester	3.2 kg	1+1 Internal	\$605
Turkey Gun	12 Gauge 3" + .270 Winchester	3.2 kg	1+1 Internal	\$645

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Armsport Turkey Gun (12 Gauge 3")	SA	6/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	63
Armsport Turkey Gun (20 Gauge 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Armsport Turkey Gun (5.56N)	SA	3	1-Nil	7	3	Nil	88
Armsport Turkey Gun (.222Rem)	SA	3	2-Nil	7	3	Nil	90
Armsport Turkey Gun (.243Win)	SA	3	2-Nil	7	4	Nil	88
Armsport Turkey Gun (.270Win)	SA	4	2-3-Nil	7	5	Nil	87

### Baker Batavia Leader

Notes: Originally coming under the Batavia name, it acquired the Baker name when HD Folsom bought Batavia and Baker, and Batavia shotguns were put under the Baker name. The first leaders were 20-gauge shotguns that were a bit expensive for the time (at \$62 IRL in the late 1920s) but cheaper than previous Baker and Batavia shotguns. Later, 12 and 16-gauge versions were added; the 1928 catalog listed a .410-gauge model, but it is unclear whether any were actually built or sold. (It is included below for completeness.) The receiver, barrel selector, trigger, and trigger guard are color-case hardened, with the barrels blued and formed into a monobloc. The safety was a separate thumb switch on the tang under the barrel selector. The furniture is oil-finished walnut; most examples found today have darkened with age. The center of the barrels had a ribbed sighting trough with a bolt bead front sight. The rest of the metalwork is blued, and the Batavia has engraved side plates.

The Black Beauty Special features full engraving, true side plates and a boxlock, better quality wood (dark finished) and black-finished metalwork except for the silver-plated side plates. Though IRL is far more expensive than the leader, for game purposes it is identical to the Leader.

Weapon	Ammunition	Weight	Magazines	Price
Leader (26" Barrels)	12 Gauge 2.75"	3.63 kg	2 Internal	\$403
Leader (28" Barrels)	12 Gauge 2.75"	3.71 kg	2 Internal	\$423
Leader (30" Barrels)	12 Gauge 2.75"	3.8 kg	2 Internal	\$443
Leader (32" Barrels)	12 Gauge 2.75"	3.89 kg	2 Internal	\$464
Leader (26" Barrels)	16 Gauge 2.75"	3.51 kg	2 Internal	\$383
Leader (28" Barrels)	16 Gauge 2.75"	3.73 kg	2 Internal	\$403
Leader (30" Barrels)	16 Gauge 2.75"	3.82 kg	2 Internal	\$423
Leader (32" Barrels)	16 Gauge 2.75"	3.9 kg	2 Internal	\$444
Leader (26" Barrels)	20 Gauge 2.75"	3.39 kg	2 Internal	\$370
Leader (28" Barrels)	20 Gauge 2.75"	3.48 kg	2 Internal	\$390
Leader (30" Barrels)	20 Gauge 2.75"	3.56 kg	2 Internal	\$411
Leader (32" Barrels)	20 Gauge 2.75"	3.64 kg	2 Internal	\$431
Leader (26" Barrels)	.410 Gauge 2.75	3.27 kg	2 Internal	\$325
Leader (28" Barrels)	.410 Gauge 2.75	3.35 kg	2 Internal	\$346
Leader (30" Barrels)	.410 Gauge 2.75	3.43 kg	2 Internal	\$366
Leader (32" Barrels)	.410 Gauge 2.75	3.52 kg	2 Internal	\$386

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Leader (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Leader (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Leader (12 GA, 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Leader (12 GA, 32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
Leader (16 GA, 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Leader (16 GA, 28")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Leader (16 GA, 30")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	61
Leader (16 GA, 32")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	65
Leader (20 GA, 26")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Leader (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Leader (20 GA, 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
Leader (20 GA, 32")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	61
Leader (410 GA, 26")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Leader (410 GA, 28")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	35
Leader (410 GA, 30")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Leader (410 GA, 32")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	41

### Charles Daly 105 Series

Notes: Built exclusively for Charles Daly by a Turkish manufacturer, the Model 105 series are "luxury-working" shotguns that are

very much functional weapons, but are made with good-quality Turkish walnut and hand engraved with bird-hunting scenes. The Model 105 series uses double triggers, with the front trigger firing the lower barrel. Chokes are fixed but can be had to order. The sighting rib is ventilated, and the front of the rib has a gold-bead sight. The Model 105 series, though having tight tolerances, is very easy to field-strip. Though the butt pad is meant to flex into the butt instead of being a thick, soft recoil pad, it also does not have the recoil-dampening ability of normal recoil pads. The Model 105 series is meant to be a very good-quality shotgun that is much less expensive (in real-life terms) than comparable shotguns.

The Model 105 is the 12-Gauge model. The Model 105 has a full upland bird hunting scene engraved on its receiver, and has dark-blued semi-gloss metalwork for the most part. The Model 106 is for smaller gauges; this version has raised-gold geese in flight on both sides of the blued receiver.

Weapon	Ammunition	Weight	Magazines	Price
Charles Daly 105 (26" Barrels)	12 Gauge 2.75" and 3"	3.45 kg	2 Internal	\$483
Charles Daly 105 (28" Barrels)	12 Gauge 2.75" and 3"	3.49 kg	2 Internal	\$503
Charles Daly 106 (26" Barrels)	20 Gauge 2.75" and 3"	3.2 kg	2 Internal	\$447
Charles Daly 106 (28" Barrels)	20 Gauge 2.75" and 3"	3.24 kg	2 Internal	\$468
Charles Daly 106 (26" Barrels)	28 Gauge 2.75"	2.81 kg	2 Internal	\$424
Charles Daly 106 (28" Barrels)	28 Gauge 2.75"	2.84 kg	2 Internal	\$444
Charles Daly 106 (26" Barrels)	.410 Gauge 2.75" and 3"	2.63 kg	2 Internal	\$399
Charles Daly 106 (28" Barrels)	.410 Gauge 2.75" and 3"	2.66 kg	2 Internal	\$419

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Charles Daly 105 (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Charles Daly 105 (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Charles Daly 105 (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Charles Daly 105 (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Charles Daly 106 (20 GA, 26", 2.75")	SA	4/1x6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
Charles Daly 106 (20 GA, 28", 2.75")	SA	4/1x6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Charles Daly 106 (20 GA, 26", 3")	SA	4/1x6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Charles Daly 106 (20 GA, 28", 3")	SA	4/1x6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Charles Daly 106 (28 GA, 26")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Charles Daly 106 (28 GA, 28")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	47
Charles Daly 106 (.410 GA, 26", 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Charles Daly 106 (.410 GA, 28", 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Charles Daly 106 (.410 GA, 26", 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Charles Daly 106 (.410 GA, 28", 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39

**Charles Daly Country Squire/Field Grade Hunter Over-And Under**

Notes: These weapons, though named the same as some of the side-by-side Charles Daly shotguns, are quite different in design, being over-and-under shotguns. The Country Squire is, however, similar in concept to the side-by-side Country Squire, being a lightweight .410 gauge shotgun with 26-inch barrels. The stock is English style, with a straight wrist. The Country Squire has automatic ejection of spent shells, and a light alloy breech block. It has a double trigger, a sighting rib above the barrels, and barrels with a fixed Full choke.

The Field Grade Hunter over-and-under is, as the side-by-side Field Grade Hunter, available in several gauges and two barrel lengths. The breech block is also of light alloy, and the barrels have a sighting rib on top with a brass front sight rib. The stock has a pistol grip wrist. There is a version with no ejectors, and one with automatic ejectors. The barrels have fixed chokes which may be Modified, Full, or Improved Cylinder. The chambers are for 3-inch shells, except for the 2.75" chambers of the 28-gauge version.

The Field Hunter Ultra-Light is a third version of this shotgun; they have breech blocks made from even lighter alloys, and use 2.75-inch chambers and 26-inch barrels exclusively. The Field Hunter Ultra-Light comes only in 12 and 20 gauge models. This shotgun is equipped with automatic extractors for the shells.

Twilight 2000 Notes: These are very rare shotguns.

Weapon	Ammunition	Weight	Magazines	Price
Country Squire	.410 Gauge 2.75"	2.7 kg	2 Internal	\$321
Field Grade Hunter (26" Barrels)	12 Gauge 3"	3 kg	2 Internal	\$412
Field Grade Hunter (28" Barrels)	12 Gauge 3"	3.1 kg	2 Internal	\$432
Field Grade Hunter (26" Barrels)	20 Gauge 3"	2.8 kg	2 Internal	\$375
Field Grade Hunter (28" Barrels)	20 Gauge 3"	2.85 kg	2 Internal	\$395
Field Grade Hunter (26" Barrels)	28 Gauge 2.75"	2.7 kg	2 Internal	\$351
Field Grade Hunter (26" Barrels)	.410 Gauge 3"	2.6 kg	2 Internal	\$325
Field Hunter Ultra-Light	12 Gauge 2.75"	2.6 kg	2 Internal	\$401
Field Hunter Ultra-Light	20 Gauge 2.75"	2.5 kg	2 Internal	\$367



Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Country Squire</b>	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
<b>Field Grade Hunter (26", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
<b>Field Grade Hunter (28", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
<b>Field Grade Hunter (26", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
<b>Field Grade Hunter (28", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
<b>Field Grade Hunter (28 GA)</b>	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
<b>Field Grade Hunter (.410 GA)</b>	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
<b>Field Hunter Ultra-Light (12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	57
<b>Field Hunter Ultra-Light (20 GA)</b>	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48

### **Charles Daly Country Squire/Superior Grade Hunter/Empire Grade Hunter Side-By-Side**

Notes: These double-barreled shotguns are of similar design and construction, but vary in gauge, barrel length, and degree of fanciness. The Country Squire is a lightweight shotgun designed only for .410 Gauge and with only one barrel length – 26 inches. It has a straight-wrist English-style stock, and though it has ejectors for spent shells, those ejectors merely move the shells out of the chamber far enough for them to be easily removed. It has a double trigger, and no sights or sighting ribs. The choke is fixed and Full.

The Superior Grade Hunter is designed for several gauges and is basically a deluxe version of the Field Grade Hunter Side-By-Side. The breech of the Superior Grade Hunter is of chrome-molybdenum steel, plated with a silver-gray protective coating that is engraved with intricate designs. Unlike the Country Squire, it has an automatic safety that actuates when the gun is breeched, as well as a manual safety. The barrels have fixed chokes which may be Modified, Full, or Improved Cylinder. It uses double triggers. The stock is a walnut one with a pistol grip-wrist.

The Empire Grade Hunter is a more deluxe version of the Superior Grade Hunter. It uses a straight-wrist English-style stock, and gauges are restricted to 12 and 20 gauge, with 3-inch chambers. Chokes are the same as for the Superior Grade Hunter.

Twilight 2000 Notes: These are extremely rare shotguns.

Weapon	Ammunition	Weight	Magazines	Price
<b>Country Squire</b>	.410 Gauge 2.75"	2.3 kg	2 Internal	\$320
<b>Superior Grade Hunter (26" Barrels)</b>	12 Gauge 3"	3 kg	2 Internal	\$408
<b>Superior Grade Hunter (28" Barrels)</b>	12 Gauge 3"	3.1 kg	2 Internal	\$428
<b>Superior Grade Hunter (26" Barrels)</b>	20 Gauge 3"	2.7 kg	2 Internal	\$372
<b>Superior Grade Hunter (28" Barrels)</b>	20 Gauge 3"	2.8 kg	2 Internal	\$393
<b>Superior Grade Hunter (26" Barrels)</b>	28 Gauge 2.75"	2.7 kg	2 Internal	\$349
<b>Superior Grade Hunter (26" Barrels)</b>	.410 Gauge 3"	2.7 kg	2 Internal	\$324
<b>Empire Grade Hunter (26" Barrels)</b>	12 Gauge 3"	3 kg	2 Internal	\$408
<b>Empire Grade Hunter (28" Barrels)</b>	12 Gauge 3"	3.1 kg	2 Internal	\$428
<b>Empire Grade Hunter (26" Barrels)</b>	20 Gauge 3"	2.7 kg	2 Internal	\$372
<b>Empire Grade Hunter (28" Barrels)</b>	20 Gauge 3"	2.8 kg	2 Internal	\$393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Country Squire</b>	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
<b>Superior Grade Hunter (26", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
<b>Superior Grade Hunter (28", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
<b>Superior Grade Hunter (26", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
<b>Superior Grade Hunter (28", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
<b>Superior Grade Hunter (28 GA)</b>	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
<b>Superior Grade Hunter (.410 GA)</b>	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
<b>Empire Grade Hunter (26", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
<b>Empire Grade Hunter (28", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
<b>Empire Grade Hunter (26", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
<b>Empire Grade Hunter (28", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59

### **Charles Daly Diamond Grade DL Hunter/Diamond Regent DL Side-By-Side**

Notes: These shotguns were the top of the Charles Daly range in 1997; they have extravagantly-engraved side plates, and have English-style stocks made of select European walnut. The side plates are also removable, and can be changed for ones with different designs. The breech is tempered, and there are gas ports in the breech to ventilate excess gas safely. They have automatic ejectors for spent shells. The Diamond Grade DL Hunter is made for several gauges and two barrel lengths, and have fixed chokes of Modified, Full, or Improved Cylinder. Chambers are 3 inch except for the 28 gauge, which has a 2.75-inch chamber. The Diamond



Regent DL is the absolute epitome of a fancy shotgun, with a classic English stock made of the best walnut available. The side plates are removable and have engravings which are inlaid with gold. The barrels are of chromium-nickel steel, and the breech is spring-assisted for easier opening. The Diamond Regent DL has automatic ejectors for spent shells. The Diamond Regent DL is made only to order; it is not an “off the rack” shotgun. Both guns have a full-length ventilated sighting rib. However the Diamond Regent DL is identical to the Diamond Grade DL Hunter for game purposes, and no separate statistics are given below.

Twilight 2000 Notes: These shotguns are extremely rare.

Weapon	Ammunition	Weight	Magazines	Price
Diamond Grade DL Hunter (26” Barrels)	12 Gauge 3”	2.8 kg	2 Internal	\$408
Diamond Grade DL Hunter (28” Barrels)	12 Gauge 3”	3.1 kg	2 Internal	\$428
Diamond Grade DL Hunter (26” Barrels)	20 Gauge 3”	2.7 kg	2 Internal	\$372
Diamond Grade DL Hunter (28” Barrels)	20 Gauge 3”	2.8 kg	2 Internal	\$393
Diamond Grade DL Hunter (26” Barrels)	28 Gauge 2.75”	2.6 kg	2 Internal	\$349
Diamond Grade DL Hunter (26” Barrels)	.410 Gauge 3”	2.6 kg	2 Internal	\$324

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Diamond Grade DL Hunter (26”, 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	65
Diamond Grade DL Hunter (28”, 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Diamond Grade DL Hunter (26”, 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Diamond Grade DL Hunter (28”, 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Diamond Grade DL Hunter (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Diamond Grade DL Hunter (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36

**Charles Daly Empire Grade Hunter Over-And Under**

Notes: This is set of shotguns which are quite fancy and ornate. There are two major variations of the Empire Grade Hunter over-and under – the EDL, with imitation side lock plates (it has no actual side lock), and the DL version with a box lock. The EDL comes in several gauges and has engraved side plates. It has automatic ejectors and the barrels are equipped with MC-5 interchangeable chokes in 12 gauge and 20 gauge models; the 28 gauge and .410 gauge versions have fixed chokes of the buyer's choice. The barrels are topped with a ventilated sighting rib with a front sight bead that has a red fiberoptic bead. The Empire Grade Hunter EDL has a single selective trigger; normally it fires the bottom barrel first, but this may be reversed so that the top barrel fires first. The stock is of walnut with a pistol grip wrist. The DL version is designed differently, and is actually stronger in the breech, but is identical for game terms and there is no separate entry given below.

Special versions include the Empire Grade Sporting, with a box lock, no side plates, and with compensator ports to cut recoil, and slightly heavier; and the Empire Grade Trap, with a choice of long barrels, and again even heavier.

Twilight 2000 Notes: These shotguns do not exist.

Weapon	Ammunition	Weight	Magazines	Price
Empire Grade Hunter (26” Barrels)	12 Gauge 3”	3.25 kg	2 Internal	\$408
Empire Grade Hunter (28” Barrels)	12 Gauge 3”	3.3 kg	2 Internal	\$428
Empire Grade Hunter (26” Barrels)	20 Gauge 3”	2.8 kg	2 Internal	\$372
Empire Grade Hunter (28” Barrels)	20 Gauge 3”	2.85 kg	2 Internal	\$393
Empire Grade Hunter (26” Barrels)	28 Gauge 2.75”	3.1 kg	2 Internal	\$349
Empire Grade Hunter (26” Barrels)	.410 Gauge 3”	3.1 kg	2 Internal	\$324
Empire Grade Sporting (28” Barrels)	12 Gauge 3”	3.4 kg	2 Internal	\$453
Empire Grade Sporting (30” Barrels)	12 Gauge 3”	3.5 kg	2 Internal	\$473
Empire Grade Trap (30” Barrels)	12 Gauge 3”	3.6 kg	2 Internal	\$473
Empire Grade Trap (32” Barrels)	12 Gauge 3”	3.65 kg	2 Internal	\$494

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Empire Grade Sporting (26”, 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Empire Grade Sporting (28”, 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Empire Grade Sporting (26”, 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Empire Grade Sporting (28”, 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Empire Grade Hunter (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Empire Grade Hunter (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Empire Grade Sporting (28”)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Empire Grade Sporting (30”)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
Empire Grade Trap (30”)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	76
Empire Grade Trap (32”)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	82

### Charles Daly Field II

Notes: These are high-quality side-by-side double-barreled shotguns for use in trap shooting and general hunting. They were made to be inexpensive, but not cheap in quality. As such, they are rather minimalist guns, but adequate for their purpose, or a couple of fair-sized holes in someone.

Weapon	Ammunition	Weight	Magazines	Price
Charles Daly II	.410 Gauge 2 1/2"	2.16 kg	2 Internal	\$318
Charles Daly II	28 Gauge 2 3/4"	2.72 kg	2 Internal	\$351
Charles Daly II	20 Gauge 2 2/4"	3.01 kg	2 Internal	\$368
Charles Daly II	12 Gauge 2 3/4"	3.58 kg	2 Internal	\$401

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Charles Daly II (.410)	SA	3/1d6x8	1-Nil/Nil	7	4	Nil	34
Charles Daly II (28GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	43
Charles Daly II (20GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Charles Daly II (12GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	57

### Charles Daly Field Grade Hunter Side-by-Side

Notes: This is a double-barreled shotgun designed in several chamberings and different barrel lengths depending upon the chambering. They all have a box lock of the Anson and Deeley type, with a breech of nickel-plated chrome-molybdenum steel and barrels of similar-strength steel. They are equipped with a single trigger, and have a barrel selector. AE versions have automatic ejectors, while MC versions do not. The MC versions also have interchangeable chokes, while the AE versions have fixed chokes of the buyer's choice. There are also AE-MC versions, which have both automatic ejectors and interchangeable chokes. (They are identical for game purposes.) The Field Grade Hunter has a solid sighting rib between the barrels, with a bead front sight at the tip of the rib. The stock is of walnut, with a thick rubber recoil pad on the butt.

Twilight 2000 Notes: This weapon, introduced in 1997, is quite rare.

Weapon	Ammunition	Weight	Magazines	Price
Field Grade Hunter (32" Barrels)	10 Gauge 3.5"	4 kg	2 Internal	\$746
Field Grade Hunter (26" Barrels)	12 Gauge 3"	3.2 kg	2 Internal	\$483
Field Grade Hunter (28" Barrels)	12 Gauge 3"	3.3 kg	2 Internal	\$503
Field Grade Hunter (30" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$523
Field Grade Hunter (26" Barrels)	20 Gauge 3"	3 kg	2 Internal	\$447
Field Grade Hunter (28" Barrels)	20 Gauge 3"	3.1 kg	2 Internal	\$468
Field Grade Hunter (26" Barrels)	28 Gauge 2.75"	2.7 kg	2 Internal	\$424
Field Grade Hunter (26" Barrels)	.410 Gauge 3"	2.8 kg	2 Internal	\$399

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Field Grade Hunter (10 GA)	SA	5/1d6x44 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1-Nil	8	5	Nil	94
Field Grade Hunter (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Field Grade Hunter (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Field Grade Hunter (30", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
Field Grade Hunter (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Field Grade Hunter (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Field Grade Hunter (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Field Grade Hunter (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36

### Charles Daly Model 105/106

Notes: These over-and-under shotguns are in fact built by a Turkish company (I have not yet been able to find out which Turkish company), but they are sold exclusively for and by Charles Daly. The Models 105 and 106 are meant to be more affordable than the typical Charles Daly shotgun (real life prices are on the low end for over-and-under shotguns of their workmanship, which is still exceptional).

Both the Model 105 and 106 feature engraved side panels with various levels of engraving, as well as an engraved fore-end in front of the trigger guard. They are known for ease of care and cleaning, as well as disassembly. They are equipped with double triggers on the Model 105; the front trigger fires the lower barrel and the rear trigger fires the upper barrel. On the Model 106, there is a single

trigger, with a barrel selector on the tang. External metalwork is largely blued (except the engraved portions), but the trigger and in some cases, the trigger guard itself, is gold-plated. The blueing is particularly impressive, being highly resistant to wear and tear. The wood of the stock and fore-end is only of medium quality, though it is of Turkish walnut, and the finish is both beautifully impressive and weatherproofed. The stock has a pistol grip wrist with a rounded end, and the pistol grip wrist and fore-end are impeccably checkered in a fine pattern. The pistol grip wrist is quite deep, allowing for a raised “fiddleback” cheekpiece. Both are equipped with a thick rubber recoil pad; this may be one of the Model 105 and 106’s few problems, since the pad sold with the shotguns has generated a lot of complaints for being too thin and too uncomfortable to really absorb felt recoil properly. Atop the upper barrel is a sighting rib which is ventilated except at the very end; there it becomes solid, with a gold bead sight on it near the muzzle. The shotguns include variable choke tubes of Full, Modified Cylinder, and Improved Cylinder, included in the cost of the shotguns (both in real life and in the game cost). .410 gauge models, however, are not equipped with variable choke tubes, nor are they designed for them.

The Model 105 is chambered only for 12 gauge shells, and may be had with a 26 or 28-inch barrel. On the tank, one will find what looks like a dial embedded in the tang; this is in fact a rotary switch that is used to safe the shotgun as well as unlocking it to allow it to be broken open. Versions with 26-inch barrels have a “natural” choke of Improved Cylinder for the top barrel and Modified Cylinder for the bottom barrel; versions with a 28-inch barrel use a Modified Cylindrical choke for the top barrel and Full choke for the bottom barrel.

The Model 106 can be had in chamberings ranging from 12 gauge to .410 gauge, and use 26 inch barrel for all gauges except the 12 and 20 gauge models, which can also be had with a 28-inch barrel. The Model 106 is essentially a lighter version of the Model 105, but the side-plate engraving is much more elaborate than on the Model 105, including hunting scenes and gold inlay. Instead of the rotary switch of the Model 105, the Model 106 uses a tang-mounted lever-type switch; this both acts as a safety and to switch which barrel is to be fired. Most Model 106’s use “natural” chokes of Modified Cylinder for both barrels, though the .410 Gauge version has an upper barrel with a Modified Cylindrical choke and a lower barrel with Full choke.

Twilight 2000 Notes: The Model 105 and 106 are not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Model 105 (26” Barrel)	12 Gauge 2.75” and 3”	3.45 kg	2 Internal	\$483
Model 105 (28” Barrel)	12 Gauge 2.75” and 3”	3.49 kg	2 Internal	\$503
Model 106 (26” Barrel)	12 Gauge 2.75” and 3”	3.29 kg	2 Internal	\$483
Model 106 (28” Barrel)	12 Gauge 2.75” and 3”	3.33 kg	2 Internal	\$503
Model 106 (26” Barrel)	20 Gauge 2.75” and 3”	3.18 kg	2 Internal	\$447
Model 106 (28” Barrel)	20 Gauge 2.75” and 3”	3.24 kg	2 Internal	\$468
Model 106	28 Gauge 2.75”	2.81 kg	2 Internal	\$424
Model 106	.410 Gauge 2.75” and 3”	2.63 kg	2 Internal	\$399

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 105 (26”, 2.75”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Model 105 (26”, 3”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Model 105 (28”, 2.75”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Model 105 (28”, 3”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	70
Model 106 (26”, 12 GA, 2.75”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Model 106 (26”, 12 GA, 3”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Model 106 (28”, 12 GA, 2.75”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Model 106 (28”, 12 GA, 3”)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	70
Model 106 (26”, 20 GA, 2.75”)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	48
Model 106 (26”, 20 GA, 3”)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Model 106 (28”, 20 GA, 2.75”)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Model 106 (28”, 20 GA, 3”)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Model 106 (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Model 106 (.410 GA, 2.75”)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Model 106 (.410 GA, 3”)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36

Charles Daly Superior Grade Hunter Over-And-Under

Notes: This shotgun, introduced in 1997, is basically a deluxe version of the Field Grade Hunter over-and-under shotgun. Like the side-by-side Superior Grade Hunter, this shotgun’s breech block is made from chrome-molybdenum steel, plated with a silver-gray coating that is intricately-engraved with either floral motifs or a hunting scene. The stock is of European walnut and has a pistol grip wrist. The weapon has a single selective trigger and automatic ejectors, The 12 gauge and 20 gauge versions have interchangeable MC-5 chokes for the barrels (a set of five different chokes), while the 28 gauge and .410 gauge have fixed chokes of either Improved Cylinder, Full, or Modified patterns. On top of the barrel is a ventilated sighting rib.

A special version of this shotgun is the Superior Sport; this version has ported barrels to reduce recoil. It has automatic ejectors and a set of MC-5 interchangeable chokes. Another special version is the Superior Trap; this version is heavier than the others, comes in one barrel length (30 inches), a wide barrel rib with a fluorescent glass bead front sight, and a brass center bead rear sight.

(The Superior Sport also has this rib.) The barrel is compensated and the butt has a thick recoil pad.

Twilight 2000 Notes: These are very rare shotguns.

Weapon	Ammunition	Weight	Magazines	Price
Superior Grade Hunter (26" Barrels)	12 Gauge 3"	3.1 kg	2 Internal	\$408
Superior Grade Hunter (28" Barrels)	12 Gauge 3"	3.25 kg	2 Internal	\$428
Superior Grade Hunter (30" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$448
Superior Grade Hunter (26" Barrels)	20 Gauge 3"	2.8 kg	2 Internal	\$372
Superior Grade Hunter (28" Barrels)	20 Gauge 3"	2.9 kg	2 Internal	\$393
Superior Grade Hunter (26" Barrels)	28 Gauge 2.75"	2.8 kg	2 Internal	\$349
Superior Grade Hunter (26" Barrels)	.410 Gauge 3"	3 kg	2 Internal	\$324
Superior Sport (28" Barrels)	12 Gauge 3"	3.2 kg	2 Internal	\$453
Superior Sport (30" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$473
Superior Trap (30" Barrels)	12 Gauge 3"	3.6 kg	2 Internal	\$473

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Superior Grade Hunter (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Superior Grade Hunter (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Superior Grade Hunter (30", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Superior Grade Hunter (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Superior Grade Hunter (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Superior Grade Hunter (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Superior Grade Hunter (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Superior Sport (28" Barrels)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Superior Sport (30" Barrels)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
Superior Trap	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76

## FIE SSS

Notes: This gun, though sold exclusively through the US company FIE, is built in Brazil. The SSS (Single-Shot Special) comes in three gauges, and is a very lightweight and compact weapon with an 18.5-inch barrel and a shortened stock, making the entire weapon a mere 28 inches long. The SSS was formerly known as the SOB (an acronym for a Portuguese name), but since "SOB" has a negative connotation in the US, the designation was changed. The SSS is primarily designed to be fired braced from the hip under the arm; it has no sort of recoil pad or buffer, and recoil of 12 gauge ammunition when fired from the shoulder can be painful when fired from the shoulder due to the light weight. The break-open action is easy to use and includes several safeties – one prevents the hammer from being cocked if the action is not fully closed, one prevents the action from being open or closed if the hammer is back, and of course there is the release/lock for the action.

The FIE/Hamilton & Hunter Single Barrel is a full-stocked, long-barrel version of the FIE SSS. This gun also has an automatic ejector for spent shells. The barrel of the FIE/Hamilton & Hunter Single-Barrel is 24 inches long.

Weapon	Ammunition	Weight	Magazines	Price
FIE SSS	.410 Gauge 2.75" or 3"	2.13 kg	1 Internal	\$134
FIE SSS	20 Gauge 2.75" or 3"	2.34 kg	1 Internal	\$158
FIE SSS	12 Gauge 2.75" or 3"	2.49 kg	1 Internal	\$176
FIE/H&H	.410 Gauge 2.75" or 3"	2.52 kg	1 Internal	\$162
FIE/H&H	20 Gauge 2.75" or 3"	2.77 kg	1 Internal	\$186
FIE/H&H	12 Gauge 2.75" or 3"	2.95 kg	1 Internal	\$204

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
FIE SSS (.410 2.75")	SS	2/1d6x8	1-Nil/Nil	5	3	Nil	22
FIE SSS (.410 3")	SS	2/1d6x8	1-Nil/Nil	5	4	Nil	25
FIE SSS (20 Gauge 2.75")	SS	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	5	5	Nil	33
FIE SSS (20 Gauge 3")	SS	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	5	5	Nil	38
FIE SSS (12 Gauge 2.75")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	6	Nil	39
FIE SSS (12 Gauge 3")	SS	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	6	Nil	45
FIE H&H (.410 2.75")	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	29
FIE H&H (.410 3")	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	33
FIE H&H (20 Gauge 2.75")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	44
FIE H&H (20 Gauge 3")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	50
FIE H&H (12 Gauge 2.75")	SS	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	52
FIE H&H (12 Gauge 3")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	59





## Harrington & Richardson Topper

Notes: There are essentially two versions of the Topper: The version produced beginning from 1900-1980 by Harrington & Richardson while it was still an independent company, and the versions produced after 2000 after Harrington & Richardson merged with Marlin and changed it's name to H&R 1871 Arms. Both are virtually identical in operation and form, with the primary differences being in the use of modern construction methods and materials. Toppers were quite common in the US, Canada, and Britain until just shortly before World War 2.

In both cases, the Topper is a simple break-open single-shot shotgun, but better-built than the average break-open shotgun of its period (whether it be the original versions or in 2000 or later). Most have blued metalwork with dark-finished fancy hardwood stocks, though other finishes are available depending upon the model. Hammers are exposed, and they have tang-mounted safeties. Fore-ends are half-length, and may or may not be capped with a variety of materials.

The original Topper was introduced in 1900. Single-shot break-open shotguns were common at that time, but the Topper was markedly better in quality than the average such shotgun. In addition, it could fire both blackpowder and modern-propellant shells, and was chambered to fire magnum cartridges, including the newly-available 3.5-inch 12-Gauge shells. (The original Topper of 1900 was chambered for 12-gauge shells, but this was quickly followed by Toppers chambered for other gauges.) The original Toppers had a stock with a checkered semi-pistol grip wrist, a checkered fore-end with a swell at the end to further prevent the hand from slipping forward, and a butt equipped with a rubber recoil pad (another rarity at that time). Two barrel lengths were available for this original 12-gauge model, 26 and 28 inches. Later, the Topper was also introduced in 20-Gauge and .410-Gauge. The Topper Deluxe was similar, but the faux side plates were nickel-plated and engraved and also used a lot of scrollwork. The stock was also of fine walnut instead of hardwood. The Topper Deluxe was also quite a bit heavier than its standard counterpart. (It is identical to the standard 12-Gauge Topper for game purposes.) A Topper Deluxe Slug version was also available; this version used 24-inch rifled barrel, and is not recommended for use with shot. It was chambered only in 12-Gauge. The barrel of the Topper Deluxe Slug also has a ported barrel.

Shortly thereafter, the Topper Junior was introduced, chambered in 20-Gauge and .410 Gauge. Barrel length is shortened to 22 inches, and the Topper Junior does not have the checkering of the standard Topper. The Topper Junior was also able to fire 2.75" shells as well as magnum shells. The Topper Junior's counterpart to the Topper Deluxe was the Topper Junior Classic. It is essentially a smaller version of the Topper Deluxe, but also has a decorative white spacer between the butt and buttplate, and the checkering of the Topper was added back in.

In 2004, Harrington & Richardson, now reorganized as H&R 1871 under the Marlin umbrella, began again to manufacture the Topper. The New Topper is very similar in appearance to the original Topper. Differences include more modern manufacturing methods and materials are used, the stocks of better-quality wood, the mix of gauges is a bit different, and interchangeable chokes are available on some models.

The standard Topper is now chambered for 2.75-inch and 3-inch shells (except for the 16-Gauge model, which only uses 2.75-inch shells); barrels are 26 inches for the .410 Gauge and 20 Gauge models, and 28 inches for the 12 and 16-Gauge models. The stock and fore-end are of black-stained hardwood. The front and rear of the barrel have bead-type sights. The barrel is blued, but the rest of the metalwork is nickel-plated. The 12 and 20-Gauge models have Modified chokes, while the 16 and .410-Gauge models use Full chokes. The standard Topper has no recoil pad.

The Topper Deluxe Classic version uses a stock of dark-stained American walnut; only a 28-inch barrel is available, topped with a ventilated sighting rib as well as bead-type sights. The Topper Deluxe Classic has a ventilated rubber recoil pad. The Topper Deluxe Classic is available only in 12 and 20-Gauge versions. The Topper Deluxe Classic can use screw-in interchangeable chokes; standard choke is Modified, but with the interchangeable chokes, the Topper Deluxe Classic can have any choke. A somewhat "lesser classic" version is the Topper Classic; it is almost the same as the 12-Gauge version of the standard Topper, but can use the interchangeable chokes, comes only in 12-Gauge (with up to 3.5" shells being useable) with a 28-inch barrel, and has a recoil pad.

The new Topper Junior is essentially a smaller version of the new standard Topper, with a 22-inch barrel and shorter stock. The stock has no recoil pad. The 20-gauge version has Modified choke, and Full choke on the .410-Gauge version. The Topper Junior Classic has a stock and fore-end of dark-stained walnut, with a recoil pad, but is otherwise the same as the standard Topper Junior.

Twilight 2000 Notes: The new series of Topper are not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Topper (Original, 26" Barrel)	12 Gauge 3" and 3.5"	2.72 kg	1 Internal	\$279
Topper (Original, 28" Barrel)	12 Gauge 3" and 3.5"	2.76 kg	1 Internal	\$290
Topper (Original, 26" Barrel)	20 Gauge 3"	2.59 kg	1 Internal	\$251
Topper (Original, 28" Barrel)	20 Gauge 3"	2.63 kg	1 Internal	\$262
Topper (Original, 26" Barrel)	.410 Gauge 3"	2.4 kg	1 Internal	\$227
Topper (Original, 28" Barrel)	.410 Gauge 3"	2.44 kg	1 Internal	\$237
Topper Deluxe (Original, 26" Barrel)	12 Gauge 3" and 3.5"	3.4 kg	1 Internal	\$279
Topper Deluxe (Original, 28" Barrel)	12 Gauge 3" and 3.5"	3.45 kg	1 Internal	\$290
Topper Deluxe (Original, 26" Barrel)	20 Gauge 3"	3.24 kg	1 Internal	\$251
Topper Deluxe (Original, 28" Barrel)	20 Gauge 3"	3.29 kg	1 Internal	\$262
Topper Deluxe (Original, 26" Barrel)	.410 Gauge 3"	3 kg	1 Internal	\$227
Topper Deluxe (Original, 28" Barrel)	.410 Gauge 3"	3.05 kg	1 Internal	\$237
Topper Deluxe Slug	12 Gauge 3" and 3.5"	3.36 kg	1 Internal	\$269



Topper Junior	20 Gauge 2.75" and 3"	2.51 kg	1 Internal	\$231
Topper Junior	.410 Gauge 2.75" and 3"	2.33 kg	1 Internal	\$207
Topper Junior Classic	20 Gauge 2.75" and 3"	3.04 kg	1 Internal	\$231
Topper Junior Classic	.410 Gauge 2.75" and 3"	2.91 kg	1 Internal	\$207
Topper (New)	12 Gauge 2.75" and 3"	2.72 kg	1 Internal	\$224
Topper (New)	16 Gauge 2.75"	2.64 kg	1 Internal	\$209
Topper (New)	20 Gauge 2.75" and 3"	2.54 kg	1 Internal	\$196
Topper (New)	.410 Gauge 2.75" and 3"	2.34 kg	1 Internal	\$172
Topper Classic Deluxe (New)	12 Gauge 2.75" and 3"	3.18 kg	1 Internal	\$299
Topper Classic Deluxe (New)	20 Gauge 2.75" and 3"	2.97 kg	1 Internal	\$282
Topper Classic (New)	12 Gauge 2.75", 3", and 3.5"	3.07 kg	1 Internal	\$310
Topper Junior (New)	20 Gauge 2.75" and 3"	2.72 kg	1 Internal	\$176
Topper Junior (New)	.410 Gauge 2.75" and 3"	2.52 kg	1 Internal	\$152
Topper Junior Classic (New)	20 Gauge 2.75" and 3"	3.18 kg	1 Internal	\$251
Topper Junior Classic (New)	.410 Gauge 2.75" and 3"	2.95 kg	1 Internal	\$227

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Topper (Original, 12 GA, 26", 3")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Topper (Original, 12 GA, 26", 3.5")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	7	Nil	71
Topper (Original, 12 GA, 28", 3")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Topper (Original, 12 GA, 28", 3.5")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	7	Nil	77
Topper (Original, 20 GA, 26")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Topper (Original, 20 GA, 28")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Topper (Original, .410 GA, 26")	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Topper (Original, .410 GA, 28")	SS	3/1d6x8	1-Nil/Nil	7	3	Nil	39
Topper Deluxe (Original, 12 GA, 26", 3")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Topper Deluxe (Original, 12 GA, 26", 3.5")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	71
Topper Deluxe (Original, 12 GA, 28", 3")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Topper Deluxe (Original, 12 GA, 28", 3.5")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	77
Topper Deluxe (Original, 20 GA, 26")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Topper Deluxe (Original, 20 GA, 28")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Topper Deluxe (Original, .410 GA, 26")	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Topper Deluxe (Original, .410 GA, 28")	SS	3/1d6x8	1-Nil/Nil	7	3	Nil	39
Topper Deluxe Slug (3")	SS	6	2-4-Nil	6	4	Nil	98
Topper Deluxe Slug (3.5")	SS	7	2-4-6	6	5	Nil	116
Topper Junior (Original, 20 GA, 2.75")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	40
Topper Junior (Original, 20 GA, 3")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	46
Topper Junior (Original, .410 GA, 2.75")	SS	2/1d6x8	1-Nil/Nil	6	3	Nil	26
Topper Junior (Original, .410 GA 3")	SS	2/1d6x8	1-Nil/Nil	6	3	Nil	30
Topper Junior Classic (Original, 20 GA 2.75")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	40
Topper Junior Classic (Original, 20 GA 3")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	46
Topper Junior Classic (Original, .410 GA 2.75")	SS	2/1d6x8	1-Nil/Nil	6	3	Nil	26
Topper Junior Classic (Original, .410 GA 3")	SS	2/1d6x8	1-Nil/Nil	6	3	Nil	30
Topper (New, 12 GA, 2.75")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	62
Topper (New, 12 GA, 3")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	7	Nil	70
Topper (New, 16 GA, 2.75")	SS	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	56
Topper (New, 20 GA, 2.75")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Topper (New, 20 GA, 3")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Topper (New, .410 GA, 2.75")	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	32

Topper (New, .410 GA, 3")	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Topper Classic Deluxe (New, 12 GA, 2.75")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Topper Classic Deluxe (New, 12 GA, 3")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Topper Classic Deluxe (New, 20 GA, 2.75")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
Topper Classic Deluxe (New, 20 GA, 3")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Topper Classic (New, 12 GA, 2.75")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	68
Topper Classic (New, 12 GA, 3")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Topper Classic (New, 12 GA, 3.5")	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	77
Topper Junior (New, 20 GA, 2.75")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	40
Topper Junior (New, 20 GA, 3")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	46
Topper Junior (New, .410 GA, 2.75")	SS	2/1d6x8	1-Nil/Nil	5	3	Nil	27
Topper Junior (New, .410 GA, 3")	SS	2/1d6x8	1-Nil/Nil	5	3	Nil	30
Topper Junior Classic (New, 20 GA, 2.75")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	40
Topper Junior Classic (New, 20 GA, 3")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	46
Topper Junior Classic (New, .410 GA, 2.75")	SS	2/1d6x8	1-Nil/Nil	5	2	Nil	27
Topper Junior Classic (New, .410 GA, 3")	SS	2/1d6x8	1-Nil/Nil	5	2	Nil	30

Hunter Fulton

Notes: Also known as the Hunter Special and the Fulton Special, the side-by-side Fulton was designed to counteract the flood of inexpensive and poor quality foreign-made shotguns appearing around the turn of the 20th century. The Fulton appeared in 1915, and the Fulton Special in 1916 with production ending shortly after World War II. It was built with a stock of good quality walnut, and a color-case hardened receiver and side plates with engraving on it. The rest of the external metalwork is deep blued. The Fulton may still be expected to work flawlessly today. The standard Fulton had a double trigger, but a single non-selective trigger was an option, with the barrel being selected by a switch on the tang below the safety/break-open switch. They have true side plates and a box lock action and is hammerless. The buyer could specify any choke he wished, but there is no provision for interchangeable choke tubes (they were a rare commodity at the time). The stock has a semi-pistol grip and checkering on the grip and fore-end.

Some users have found that the cocking lever may need to be moved with a wooden dowel or a metal stick to get the barrels reassembled to the frame.

Weapon	Ammunition	Weight	Magazines	Price
Hunter Fulton (26" Barrels)	12 Gauge 2.75"	3.41 kg	2 Internal	\$410
Hunter Fulton (28" Barrels)	12 Gauge 2.75"	3.49 kg	2 Internal	\$431
Hunter Fulton (30" Barrels)	12 Gauge 2.75"	3.58 kg	2 Internal	\$452
Hunter Fulton (32" Barrels)	12 Gauge 2.75"	3.66 kg	2 Internal	\$472
Hunter Fulton (26" Barrels)	16 Gauge 2.75"	3.14 kg	2 Internal	\$389
Hunter Fulton (28" Barrels)	16 Gauge 2.75"	3.22 kg	2 Internal	\$410
Hunter Fulton (30" Barrels)	16 Gauge 2.75"	3.3 kg	2 Internal	\$431
Hunter Fulton (32" Barrels)	16 Gauge 2.75"	3.38 kg	2 Internal	\$452
Hunter Fulton (26" Barrels)	20 Gauge 2.75"	3.07 kg	2 Internal	\$377
Hunter Fulton (28" Barrels)	20 Gauge 2.75"	3.15 kg	2 Internal	\$397
Hunter Fulton (30" Barrels)	20 Gauge 2.75"	3.22 kg	2 Internal	\$418
Hunter Fulton (32" Barrels)	20 Gauge 2.75"	3.3 kg	2 Internal	\$439

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Hunter Fulton (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Hunter Fulton (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	64
Hunter Fulton (12 GA, 30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	69
Hunter Fulton (12 GA, 32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	74
Hunter Fulton (16 GA, 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Hunter Fulton (16 GA, 28")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	58
Hunter Fulton (16 GA, 30")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	62

Hunter Fulton (16 GA, 32")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	8	5	Nil	67
Hunter Fulton (20 GA, 26")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Hunter Fulton (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
Hunter Fulton (20 GA, 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	58
Hunter Fulton (20 GA, 32")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	63

**Ithaca Auto & Burglar**

Notes: The “Auto & Burglar” name of this mini-shotgun comes from the intended function – use for home defense and against the roadway bandits that were somewhat common in 1922, when this shotgun was designed. It was actually more popular, however, with the owners of stores and as a concealed weapon for police. Two versions were made: the Model A had 10.1-inch barrels, and the more popular Model B had 12.2-inch barrels. Both are essentially very well-made double-barreled scatterguns. They have double triggers. These shotguns were made very difficult for civilians to own by the 1934 National Firearms act, but they remained popular with police until the 1960s.

Weapon	Ammunition	Weight	Magazines	Price
Auto & Burglar Model A	20 Gauge 2.75"	2.12 kg	2 Internal	\$183
Auto & Burglar Model B	20 Gauge 2.75"	2.2 kg	2 Internal	\$205

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Auto & Burglar Model A	SA	3/1d6x12 or 2d6x4	2-Nil/Nil or Nil	2	5	Nil	11
Auto & Burglar Model B	SA	3/1d6x12 or 2d6x4	2-Nil/Nil or Nil	2	5	Nil	15

**Ithaca Victory**

Notes: A single-barrel shotgun designed for Trap and Clays, the Victory was introduced in the 1920s and built until shortly before World War 2. It uses a boxlock action with a hammerless profile and true side plates. The side plates are often nickel-plated and engraved. The barrel is 34 inches long and has a ventilated sighting rig that is usually equipped with a front post-type sight with a cylindrical protective shroud. The barrel comes only in Full choke and cannot accept interchangeable choke tubes. The barrel is of high-quality. Except for the side plates, the Victory is deeply blued, with a shallow semi-pistol grip stock which is checkered, along with the fore-end. Some five grades were made, with increasing luxury and wood quality.

Weapon	Ammunition	Weight	Magazines	Price
Ithaca Victory	12 Gauge 2.75", 3", and 3.5"	3.63 kg	1 Internal	\$275

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ithaca Victory (12 GA, 2.75")	SS	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	80
Ithaca Victory (12 GA, 3")	SS	5/1d6x340 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	91
Ithaca Victory (12 GA, 3.5")	SS	5/1d6x340 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or Nil	8	6	Nil	98

**Iver Johnson Champion**

Iver Johnson weapons have a certain amount of respect in general due to their quality and accuracy. The Champion is perhaps the most basic of their weapons, and is a single-barrel gun with long barrels with a full choke. The action features a boxlock with side plates and breaks open with a top lever. The barrel and the lug are forged in one piece. The stock of the Champion is American black walnut with a semi-pistol grip, and the receiver is color-case hardened (nickel plating is available). The fore-end is short and tapering. Metalwork is blued. The action is hammerless, with automatic ejectors an option. The Champion was built 1909 to 1978, but .410, 24, and 28 gauges were not available until 1913 and the 24 gauge was dropped in 1928. In 1941, all gauges except for 12 gauge were dropped.

The Matted Rib is the same for game purposes, but uses a matted sight rib and checkering on the semi-pistol grip and the fore-end. The Special Trap is the same except for its long 32-inch barrel and the same checkering as on the Matted Rib. Both were discontinued in the early 1940s.

Weapon	Ammunition	Weight	Magazines	Price
Champion (26" Barrel)	12 Gauge 2.75"	3.06 kg	1 Internal	\$221
Champion (28" Barrel)	12 Gauge 2.75"	3.13 kg	1 Internal	\$231
Champion (30" Barrel)	12 Gauge 2.75"	3.21 kg	1 Internal	\$242
Champion (26" Barrel)	16 Gauge 2.75"	2.97 kg	1 Internal	\$211

Champion (28" Barrel)	16 Gauge 2.75"	3.04 kg	1 Internal	\$221
Champion (30" Barrel)	16 Gauge 2.75"	3.21 kg	1 Internal	\$232
Champion (26" Barrel)	20 Gauge 2.75"	3.05 kg	1 Internal	\$204
Champion (28" Barrel)	20 Gauge 2.75"	3.12 kg	1 Internal	\$215
Champion (30" Barrel)	20 Gauge 2.75"	3.2 kg	1 Internal	\$226
Champion (26" Barrel)	24 Gauge 2.75"	2.9 kg	1 Internal	\$200
Champion (28" Barrel)	24 Gauge 2.75"	2.97 kg	1 Internal	\$211
Champion (30" Barrel)	24 Gauge 2.75"	3.04 kg	1 Internal	\$222
Champion (26" Barrel)	28 Gauge 2.75"	2.87 kg	1 Internal	\$196
Champion (28" Barrel)	28 Gauge 2.75"	2.94 kg	1 Internal	\$207
Champion (30" Barrel)	28 Gauge 2.75"	3.01 kg	1 Internal	\$218
Champion (26" Barrel)	.410 Gauge 2.75"	2.73 kg	1 Internal	\$182
Champion (28" Barrel)	.410 Gauge 2.75"	2.81 kg	1 Internal	\$193
Champion (30" Barrel)	.410 Gauge 2.75"	2.87 kg	1 Internal	\$203
Special Trap	12 Gauge 2.75"	3.31 kg	1 Internal	\$253

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Champion (12 GA, 26")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	60
Champion (12 GA, 28")	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	65
Champion (12 GA, 30")	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	71
Champion (16 GA, 26")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
Champion (16 GA, 28")	SS	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Champion (16 GA, 30")	SS	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	64
Champion (20 GA, 26")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	51
Champion (20 GA, 28")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Champion (20 GA, 30")	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	60
Champion (24 GA, 26")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Champion (24 GA, 28")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Champion (24 GA, 30")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	57
Champion (28 GA, 26")	SS	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	45
Champion (28 GA, 28")	SS	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	49

Champion (28 GA, 30")	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Champion (.410 GA, 26")	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	34
Champion (.410 GA, 28")	SS	3/1d6x8	1-Nil/Nil	7	3	Nil	37
Champion (.410 GA, 30")	SS	3/1d6x8	1-Nil/Nil	7	3	Nil	40
Special Trap	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76

Kimber Valier SXS

Notes: A fairly-new double-barreled shotgun from Kimber, the Valier is built to very high standards and tolerances with many deluxe features, even in the “basic” models. Placed on the market in early 2005 and introduced in late 2004, the Valier comes in Grade I (the “basic” model, which is still quite fancy), and the Grade II. In real life, Valiers cost a pretty penny.

Both Valier grades have double triggers (the forward trigger fires the right barrel, and the rear trigger fires the left barrel), fixed chokes (Improved Cylinder on the right, Modified on the left), a hand-checked wrist and fore-end at 24 lpi, and barrels which have positive locking using the chopper and lump system. Butts have a thick rubber recoil pad.

Grade I Valiers come in 16 gauge and 20 gauge; the 16 gauge model has 2.75-inch chambers, while the 20 gauge model uses 3-inch chambers. Both are available with 26 or 28-inch barrels, which are strengthened for steel shot. The stocks and fore-ends are of Grade 3 Turkish walnut with a pistol grip wrist or a straight wrist. The fore-end is of a Schnabel design. The woodwork has a hand-rubbed oil finish. The receiver has a color case-hardened finish, while the barrel, trigger, and trigger guard use a Belgian rust blue finish. The barrel is topped with an 8 millimeter-wide ventilated sighting rib. The Valier’s chamber uses automatic extractors which push the shells out of the chamber enough for them to be grasped easily.

Grade II Valiers have most of the features of the Grade I Valier. However, the woodwork is of Grade 4 Turkish walnut, the receiver can be finished in a color case-hardened finish, bone charcoal, or simple gloss blued. The chambers use automatic ejectors which totally eject spent shells, while extracting non-spent or dud shells enough for them to be grasped. There are some weight differences, but they are for the most part the same as their Grade I counterparts for game purposes.

Twilight 2000 Notes: The Valier does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Valier SXS Grade I (26” Barrels)	16 Gauge 2.75”	2.62 kg	2 Internal	\$453
Valier SXS Grade I (26” Barrels)	20 Gauge 3”	2.59 kg	2 Internal	\$447
Valier SXS Grade II (26” Barrels)	16 Gauge 2.75”	3.13 kg	2 Internal	\$453
Valier SXS Grade II (26” Barrels)	20 Gauge 3”	3.09 kg	2 Internal	\$447
Valier SXS Grade I (28” Barrels)	16 Gauge 2.75”	2.72 kg	2 Internal	\$473
Valier SXS Grade I (28” Barrels)	20 Gauge 3”	2.69 kg	2 Internal	\$468
Valier SXS Grade II (28” Barrels)	16 Gauge 2.75”	3.83 kg	2 Internal	\$473
Valier SXS Grade II (28” Barrels)	20 Gauge 3”	3.21 kg	2 Internal	\$468

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Valier SXS Grade I (26”, 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	52
Valier SXS Grade I (26”, 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Valier SXS Grade II (26”, 16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	52
Valier SXS Grade II (26”, 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Valier SXS Grade I (28”, 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Valier SXS Grade I (28”, 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Valier SXS Grade II (28”, 16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
Valier SXS Grade II (28”, 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59

M-6 Survival Gun

Notes: This weapon was designed as a survival weapon for USAF aircrews, to some extent as an emergency combat weapon, but mostly as a weapon to hunt small game. The weapon folds to a little over 38 centimeters long (but cannot be fired in this condition). The weapon was described as strikingly ugly, with all-steel construction and vestigial stock, and a bar that is squeezed upwards instead of a trigger. The ammunition for the weapon was stored in a compartment in the stock, which held 15 rounds of .22 Hornet and 5 rounds of .410 shotgun ammunition. These weapons were originally made for bomber crews of the USAF Strategic Air Command in the 1950s. When the weapon was phased out in the late 1970s, thousands were spirited away from Air Force bases and wound up in civilian hands. Hundreds more wound up in National Guard field hospitals, used for rodent control.

Weapon	Ammunition	Weight	Magazines	Price
M-6 Survival Gun	.22 Hornet or .22 Long Rifle + .410 Gauge (2”, 2 1/2”)	1.8 kg	1+1 Internal (15+5 in butt)	\$397



Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-6 (.22 Long Rifle)	SS	1	Nil	5	1	Nil	38
M-6 (.22 Hornet)	SS	3	1-Nil	5	4	Nil	53
M-6 (.410 Gauge 2")	SS	2/1d6x4	1-Nil/Nil	5	4	Nil	26
M-6 (.410 Gauge 2 1/2")	SS	2/1d6x8	1-Nil/Nil	5	4	Nil	23

M-6 Scout Pistol/Carbine

Notes: Though originally based on the M-6 Survival Gun, the M-6 Scout is quite a different animal. Like the M-6 Survival Gun, it fires .22 Long Rifle or .22 Hornet from the top barrel and .410 Gauge from the bottom Barrel; however, it can also fire .45 ACP rounds through the bottom barrel. The weapon can still be folded into a small package; however, the stock is radically different, and can be folded to the side or removed altogether to form a large pistol. Two sets of barrels are included, one set of 10-inch barrels (primarily for use when in the pistol configuration) and one set of 16-inch barrels for use when in the carbine configuration.

Weapon	Ammunition	Weight	Magazines	Price
M-6 Scout (Pistol Configuration, 10")	.22 Hornet or .22 Long Rifle + .410 Gauge (2" or 2.5") or .45 ACP	1.28 kg	1+1 Internal (8+5 in butt)	\$205
M-6 Scout (Pistol Configuration, 16")	.22 Hornet or .22 Long Rifle + .410 Gauge (2" or 2.5") or .45 ACP	1.85 kg	1+1 Internal (8+5 in butt)	\$358
M-6 Scout (Carbine Configuration, 10")	.22 Hornet or .22 Long Rifle + .410 Gauge (2" or 2.5") or .45 ACP	1.36 kg	1+1 Internal (8+5 in butt)	\$255
M-6 Scout (Carbine Configuration, 16")	.22 Hornet or .22 Long Rifle + .410 Gauge (2" or 2.5") or .45 ACP	1.97 kg	1+1 Internal (8+5 in butt)	\$408
10-Inch Barrel Set	NA	1.02 kg	NA	\$203

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-6 Scout (Pistol, 10", .22 Long Rifle)	SS	1	Nil	2	3	Nil	18
M-6 Scout (Pistol, 10", .22 Hornet)	SS	2	1-Nil	2	5	Nil	7
M-6 Scout (Pistol, 10", .410 Gauge 2")	SS	2/1d6x4	1-Nil/Nil	2	3	Nil	4
M-6 Scout (Pistol, 10" .410 Gauge, 2.5")	SS	2/1d6x4	1-Nil/Nil	2	3	Nil	4
M-6 Scout (Pistol, 10", .45 ACP)	SS	2	2-Nil	2	5	Nil	22
M-6 Scout (Pistol, 16", .22 Long Rifle)	SS	1	Nil	3	1	Nil	30
M-6 Scout (Pistol, 16", .22 Hornet)	SS	2	1-Nil	3	4	Nil	13
M-6 Scout (Pistol, 16", .410 Gauge 2")	SS	2/1d6x4	1-Nil/Nil	3	3	Nil	7
M-6 Scout (Pistol, 16" .410 Gauge, 2.5")	SS	2/1d6x4	1-Nil/Nil	3	4	Nil	7
M-6 Scout (Pistol, 16", .45 ACP)	SS	2	2-Nil	3	4	Nil	38
M-6 Scout (Carbine, 10", .22 Long Rifle)	SS	1	Nil	2/3	2	Nil	19
M-6 Scout (Carbine, 10", .22 Hornet)	SS	2	1-Nil	2/3	5	Nil	22
M-6 Scout (Carbine, 10", .410 Gauge 2")	SS	2/1d6x4	1-Nil/Nil	2/3	3	Nil	13
M-6 Scout (Carbine, 10" .410 Gauge, 2.5")	SS	2/1d6x4	1-Nil/Nil	2/3	3	Nil	12
M-6 Scout (Carbine, 10", .45 ACP)	SS	2	2-Nil	2/3	5	Nil	22
M-6 Scout (Carbine, 16", .22 Long Rifle)	SS	1	Nil	3/4	1	Nil	33
M-6 Scout (Carbine, 16", .22 Hornet)	SS	2	1-Nil	3/4	4	Nil	44
M-6 Scout (Carbine 16", .410 Gauge 2")	SS	2/1d6x4	1-Nil/Nil	3/4	2	Nil	23
M-6 Scout (Carbine, 16" .410 Gauge, 2.5")	SS	2/1d6x4	1-Nil/Nil	3/4	3	Nil	24
M-6 Scout (Carbine, 16", .45 ACP)	SS	2	2-Nil	3/4	4	Nil	38

Marlin L.C. Smith

Notes: There are two versions of this double-barreled shotgun: side-by-side and over-and-under. The side-by-side version is a near-reproduction of the original L.C. Smith double-barreled shotgun, nicknamed the "Elsie" and popular for nearly 70 years starting in 1888. When Marlin bought the L.C. Smith company in 1945, they retained the rights to the name, though they stopped production of the Elsie in 1950. They tried to reintroduce the Elsie in 1969, but it was not popular at the time, and production stopped again in 1971. In 2005, Marlin decided to again manufacture the Elsie; with the rise of Cowboy Action Shooting, it was deemed to be time to do so. The new Elsie is not produced using the same manufacturing methods, and there are several important differences. The new Elsie is not a true sidelock design, though it does have false side plates for decoration, upon which engraving and gold inlays can sometimes be found. The new Elsie uses a sturdy boxlock which is in many ways better than the original L.C. Smith design. The barrels have interchangeable chokes (Modified, Improved Cylinder, Full). 12 gauge models use 28-inch barrels, while 20-gauge versions use 26-inch barrels. They have a rubber recoil pad and a solid rib between the barrels. They have single selective triggers.

The other "Elsie" is an over-and-under shotgun, something which L.C. Smith never made, but Marlin still included it in its new Elsie range. These guns have a ventilated sighting rib above the top barrel and a ventilated cooling rib between the barrels.



Twilight 2000 Notes: These shotguns do not exist.

Weapon	Ammunition	Weight	Magazines	Price
Marlin L.C. Smith Side-by-Side	12 Gauge 3"	2.84 kg	2 Internal	\$503
Marlin L.C. Smith Side-by-Side	20 Gauge 3"	2.72 kg	2 Internal	\$447
Marlin L.C. Smith Over-and-Under	12 Gauge 3"	3.29 kg	2 Internal	\$503
Marlin L.C. Smith Over-and-Under	20 Gauge 3"	3.06 kg	2 Internal	\$447

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Marlin L.C. Smith Side-By Side (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Marlin L.C. Smith Side-By Side (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Marlin L.C. Smith Over-and-Under (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Marlin L.C. Smith Over-and-Under (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55

Remington 300 Ideal

Notes: This successor to the Peerless (below) was introduced in 2000. The Ideal is made with slender lines to reduce weight, and at first glance can be mistaken for a semiautomatic shotgun due to those slender lines. The barrels are joined close together to reduce height. The Ideal uses barrel block locking with a lug on either side of the barrel lock, and the safety/barrel selector are located on the fore-end rather on the neck as with other over-and-under shotguns. The stock and fore-end are of American walnut, and the metalwork is steel which is blued and polished to a high shine. The chambers are designed for 3-inch shells, but can also fire 2.75-inch shells. Above the barrel there is a ventilated sighting rib, with a front sight bead containing white plastic to aid in sighting. There is another such bead halfway along the sighting rib. The butt has a thick rubber recoil pad. The barrels are supplied with a set of interchangeable chokes (Improved Cylindrical, Modified, and Full).

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Ideal (26" Barrel)	12 Gauge 2.75" and 3"	3.35 kg	2 Internal	\$483
Ideal (28" Barrel)	12 Gauge 2.75" and 3"	3.46 kg	2 Internal	\$503
Ideal (30" Barrel)	12 Gauge 2.75" and 3"	3.57 kg	2 Internal	\$523

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ideal (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Ideal (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Ideal (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
Ideal (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Ideal (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Ideal (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76

Remington 332

Notes: Introduced in 2002, this shotgun is a further-updated version of the Peerless and Ideal. The Model 332 is built to very fine tolerances made possible by modern manufacturing equipment and steel, as well as new production methods. The Model 332 has a modified box lock with barrel block lug locking. The barrels, made from chrome-moly steel, have the standard Remington interchangeable chokes of Improved Cylinder, Modified, and Full. The stock and fore-end are of American walnut. The Model 332 has a single selective trigger, with the barrel selector doubling as a safety.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Model 332 (26" Barrel)	12 Gauge 3"	3.5 kg	2 Internal	\$483
Model 332 (28" Barrel)	12 Gauge 3"	3.55 kg	2 Internal	\$503
Model 332 (30" Barrel)	12 Gauge 3"	3.6 kg	2 Internal	\$523

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 332 (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65

Model 332 (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Model 332 (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76

Remington 336

Notes: This over-and-under shotgun is specifically designed for sporting events, though it is also useful for fowling. It is based on the Peerless; it was introduced in 1996, and built until 2000. The Skeet version has a ventilated sighting rib on top of the barrels, and comes with two interchangeable Skeet chokes. The Sporting version is virtually identical to the Skeet model, but has compensator vents cut in the barrel near the muzzle to reduce felt recoil. The Sporting model has interchangeable chokes of Cylindrical, Improved Cylindrical, Light Modified, and Modified. Both have stocks and fore-ends of American Walnut; the breeches and barrels are of steel, with a silver coloring to the breeches and matte black finishes for the barrels. The stocks have thick rubber recoil pads.

Twilight 2000 Notes: This is an *extremely* rare shotgun in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Model 336 Skeet (28" Barrels)	12 Gauge 2.75"	3.35 kg	2 Internal	\$493
Model 336 Skeet (28" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$513
Model 336 Sporting (28" Barrels)	12 Gauge 2.75"	3.35 kg	2 Internal	\$518
Model 336 Sporting (30" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$538

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 336 Skeet (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Model 336 Skeet (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
Model 336 Sporting (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	62
Model 336 Sporting (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	67

Remington Peerless

Notes: This over-and-under shotgun appeared in 1993, and is one of Remington's few such shotguns. It is based on the old Model 32, which dated from 1932. The Peerless comes in several barrel lengths, but only in one chambering. The top of the barrel has a ventilated sighting rib, and the barrels have interchangeable chokes of Improved Cylindrical, Modified, and Full. The stock is of American walnut with a layer of hard varnish, with a thick recoil pad on the butt. It has a single selective trigger, with the top barrel firing first, then the bottom barrel, unless selected otherwise. The barrel selector also doubles as a safety. This shotgun stopped production in 1999.

Weapon	Ammunition	Weight	Magazines	Price
Peerless (26" Barrels)	12 Gauge 3"	3.3 kg	2 Internal	\$483
Peerless (28" Barrels)	12 Gauge 3"	3.35 kg	2 Internal	\$503
Peerless (30" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$523

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range

Peerless (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Peerless (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Peerless (30")	SA	5/1d6x36 or 2d6x4	2-4-Nil/Nil or 1-Nil	7	5	Nil	76

**Ruger Gold Label**

Notes: This side-by-side double-barreled shotgun was introduced in 2002. It was produced using the latest production methods, making what is normally an expensive type of weapon affordable (in real world terms, the Gold Label is far less expensive than comparable shotguns). The Gold Label uses lightweight cold-forged steel barrels with 3-inch chambers. The Gold Label has interchangeable chokes of Full, Modified, Improved Cylinder, and two Skeet/Sporting chokes. The Gold Label uses a single selective trigger; the standard sequence is right barrel first, then the left barrel, but this sequence may be reversed with a switch. The Gold Label has automatic shell ejection; these ejectors are particularly powerful and throw the spent shell a long ways. They will not eject a non-fired shell, but instead only move the cartridge slightly out of the chamber so it may be easily pulled out. The breech block is made from stainless steel, and not decorated; the stock is of walnut and may be a straight English-style stock or one with a pistol grip wrist.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Gold Label	12 Gauge 3"	2.8 kg	2 Internal	\$503

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Gold Label	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70

**Ruger Red Label**

Notes: This over-and-under shotgun was introduced in 1977 as a 20 gauge shotgun with 3-inch chambers, fixed chokes, and blued steel metalwork. There were three models of the Red Label at this time: the RL-2008 with a 28-inch barrel and Full or Modified choke; the RL-2018 with a 28-inch barrel and Improved Cylinder or Modified choke; and the RL-2026, with a 26-inch barrel and Skeet choke. (The RL-2008 and RL-2018 are identical for game purposes.) The Red Label has an automatic safety which operates when the gun is breached, as well as a manual safety switch/barrel selector. The Red Label has a single trigger. Some of these guns have highly engraved and decorated side plates. Above the barrel is a ventilated sighting rib.

In 1982, a 12 gauge version was introduced, with the same models being available. In 1985, a stainless steel version was offered. After 1989, the breech blocks of all models was changed to stainless steel (and a "K" put before the model designations of all versions), and interchangeable chokes (Full, Modified, Improved Cylinder, and two Skeet/Sporting) were also made standard on all models. All models up to this point had pistol grip wrist-type walnut stocks, but in 1992, the Red Label also came in a model with a straight English-style stock. (These versions have an "S" in their designation.)

In 1995, Ruger introduced back-boring to the Red Label line; these are slightly enlarged (by a fraction of an inch) over the size of the chamber, something which reduces barrel wear, imparts greater velocity to the shot pellets, slightly reduces the pattern, and slightly reduces recoil. (I have not yet figured out how to simulate this in game terms, so for now, these guns are identical to the older models for game purposes.) In 1997, three all-weather variants of the 12 gauge Red Label guns were introduced, variants with Zytel stocks and all-stainless-steel metalwork; these versions have a "P" in their designation and all have pistol-grip-wrist stocks.

Some time later (exactly when, I don't know), 28 gauge Red Label guns were added to the line.

Twilight 2000 Notes: The all-weather variants do not exist in the Twilight 2000 timeline, nor do the 28 gauge versions. In addition, very few of these guns are back-bored.

Weapon	Ammunition	Weight	Magazines	Price
Red Label KRL-1226	12 Gauge 3"	3.5 kg	2 Internal	\$408

Red Label KRLS-1226	12 Gauge 3"	3.4 kg	2 Internal	\$408
Red Label KRLP-1226	12 Gauge 3"	3.4 kg	2 Internal	\$418
Red Label KRL-1227	12 Gauge 3"	3.6 kg	2 Internal	\$428
Red Label KRLS-1227	12 Gauge 3"	3.5 kg	2 Internal	\$428
Red Label KRLP-1227	12 Gauge 3"	3.4 kg	2 Internal	\$438
Red Label KRL-1236	12 Gauge 3"	3.5 kg	2 Internal	\$448
Red Label KRLP-1236	12 Gauge 3"	3.5 kg	2 Internal	\$458
Red Label RL-2008/2018	20 Gauge 3"	3.4 kg	2 Internal	\$398
Red Label RL-2026	20 Gauge 3"	3.35 kg	2 Internal	\$377
Red Label KRL-2029	20 Gauge 3"	3.2 kg	2 Internal	\$372
Red Label KRLS-2029	20 Gauge 3"	3 kg	2 Internal	\$372
Red Label KRL-2030	20 Gauge 3"	3.3 kg	2 Internal	\$393
Red Label KRLS-2030	20 Gauge 3"	3.2 kg	2 Internal	\$393
Red Label KRL-2036	20 Gauge 3"	3.2 kg	2 Internal	\$413
Red Label KRL-2826	28 Gauge 2.75"	2.7 kg	2 Internal	\$349
Red Label KRLS-2826	28 Gauge 2.75"	2.45 kg	2 Internal	\$349
Red Label KRL-2827	28 Gauge 2.75"	2.75 kg	2 Internal	\$369
Red Label KRLS-2827	28 Gauge 2.75"	2.7 kg	2 Internal	\$369

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Red Label KRL-1226	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Red Label KRLS-1226	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Red Label KRLP-1226	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Red Label KRL-1227	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Red Label KRLS-1227	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Red Label KRLP-1227	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Red Label KRL-1236	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Red Label KRLP-1236	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Red Label RL-2008/2018	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59

Red Label RL-2026	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Red Label KRL-2029	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Red Label KRLS-2029	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Red Label KRL-2030	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Red Label KRLS-2030	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Red Label KRL-2036	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Red Label KRL-2826	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Red Label KRLS-2826	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Red Label KRL-2827	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Red Label KRLS-2827	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47

Ruger Woodside

Notes: This is an over-and-under double-barreled shotgun introduced in 1995. The "Woodside" moniker comes from the select walnut stock, part of which covers the sides of the breech, flowing perfectly into side panels. The barrels are of cold-forged chrome-molybdenum steel, joined together into a monobloc. These barrels are capable of handling very high temperatures and pressures, making the Woodside capable of handling many different loads and types of shot and slugs, including steel and even titanium shot. The top of the barrel has a ventilated sighting rib, and a set of interchangeable chokes are included. The barrels are back-bored. Locking is done by lugs on the sides of the bottom barrel. The 'unbreakable' firing pins of the Woodside are patented, and the trigger is a single selective one, with a sliding safety/barrel selector on the neck of the stock. The breech, trigger, and the edge of the fore-end are of stainless steel; the exposed stainless steel of the breech is engraved. The standard stock is a straight English type (designated by "KWSS" in the nomenclature), but stocks with pistol grip wrists are also available (designated by "KWS"). Ruger had plans to make a 20-gauge version of the Woodside, but these plans were dropped in 1996 before such guns were marketed.

Twilight 2000 Notes: This is a very rare weapon in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Woodside KWS-1226	12 Gauge 3"	3.5 kg	2 Internal	\$408
Woodside KWSS-1226	12 Gauge 3"	3.4 kg	2 Internal	\$408
Woodside KWS-1227	12 Gauge 3"	3.6 kg	2 Internal	\$428
Woodside KWSS-1227	12 Gauge 3"	3.5 kg	2 Internal	\$428
Woodside KWS-1236	12 Gauge 3"	3.5 kg	2 Internal	\$448

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Woodside KWS-1226	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Woodside KWSS-1226	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Woodside KWS-1227	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Woodside KWSS-1227	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70



Woodside KWS-1236	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
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Savage 24

Notes: This is an over-and-under shotgun with an upper rifle barrel with various options for caliber, and a lower shotgun barrel chambered for 20 Gauge. The weapon is also drilled and tapped for a scope for use with the rifle barrel. The rifle can be disassembled to occupy a small space, with no part longer than 51 centimeters.

Weapon	Ammunition	Weight	Magazines	Price
Savage 24	.22 Short + 20 Gauge 3"	2.61 kg	1 Internal + 1 Internal	\$196
Savage 24	.22 Long + 20 Gauge 3"	2.61 kg	1 Internal + 1 Internal	\$196
Savage 24	.22 Long Rifle + 20 Gauge 3"	2.61 kg	1 Internal + 1 Internal	\$196
Savage 24	.222 Remington + 20 Gauge 3"	2.61 kg	1 Internal + 1 Internal	\$217
Savage 24	5.56mm NATO + 20 Gauge 3"	2.61 kg	1 Internal + 1 Internal	\$217
Savage 24	.30-30 Winchester + 20 Gauge 3"	2.61 kg	1 Internal + 1 Internal	\$244

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 24 (.22 Short Barrel)	SS	-1	Nil	6	1	Nil	33
Savage 24 (.22 Long Barrel)	SS	-1	Nil	6	1	Nil	41
Savage 24 (.22 Long Rifle Barrel)	SS	1	Nil	6	1	Nil	41
Savage 24 (.222 Barrel)	SS	3	1-Nil	6	3	Nil	57
Savage 24 (5.56mm Barrel)	SS	3	1-Nil	6	3	Nil	55
Savage 24 (.30-30 Barrel)	SS	4	2-3-Nil	6	5	Nil	62
Savage 24 (20 Gauge Barrel)	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	41

Savage Milano

Notes: The Milano, though manufactured by FAIR in Italy, was built exclusively for Savage and is marketed only from the US by Savage. The Milano is an over-and under shotgun in several chamberings, and is essentially a shotgun that is built with old-time styling but with modern manufacturing techniques and with modern materials.

The furniture is of dark Italian walnut with a thick rubber recoil pad on the butt, with the nickel-chrome-molybdenum steel for the metalwork. The bore and chamber are hard chromed. The receiver has side plates with subtle raised etching, which extends to the top and bottom of the receiver. The external metalwork is deep blued. The stock is fine checkered on the semi-pistol grip and the fore-end, making for a good grip. The interior of the 28-inch barrels are so finely chromed that, according to one author, they "look like polished glass." The Milano is built to very high tolerances, especially in the metal-to-wood joining. The barrels are topped with a ventilated sighting rib, with a raised fiberoptic tube at the front. The tang has both a manual safety switch and a barrel selector; the shooter may elect to fire the top or bottom barrel first, or both barrels simultaneously. (If the shooter does this, add the recoil for both barrels together.) Length of pull for the stock is neither very short nor very long, and should suit most shooters. Though the Milano is primarily meant for competition, it is equally adept at fowling, though it is not really designed for throwing slugs (it can do so, however. The barrels have Full Chokes, but also accept Briley interchangeable choke tubes of any choke type (except for the .410 gauge version, which has to be ordered with fixed chokes of either Full or Improved Cylinder). The trigger unit has a conventional as well as a set trigger, both gold-finished (I have not been able to find out if the triggers are gold-plated or merely gold in color). The conventional trigger breaks cleanly and has no creep at all. The Milano is considered one of the best shotguns of its type on the market today, and yet (in real life) compares favorably in price with other shotguns of its type.

Twilight 2000 Notes: The Milano does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Milano	12 Gauge 2.75" and 3"	3.4 kg	2 Internal	\$503
Milano	20 Gauge 2.75" and 3"	2.84 kg	2 Internal	\$468
Milano	28 Gauge 2.75"	2.84 kg	2 Internal	\$444
Milano	.410 Gauge 2.75" and 3"	2.84 kg	2 Internal	

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Milano (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Milano (12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	70
Milano (20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Milano (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Milano (28 GA, 2.75")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Milano (.410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Milano (.410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39

Spartan SPR-100

Notes: Spartan Gunworks, a division of Remington Arms, was formed specifically to import weapons from Baikal in Russia which were specifically made by Baikal for Remington. The SPR-100 is one of these weapons; it is a series of single-shot shotguns. They are basic, inexpensive weapons made with all-steel metalwork, chrome-lined barrels and breeches to reduce wear, checkered walnut

pistol-grip-wrist stocks, selective ejectors (empty shells are ejected; unfired shells are merely extracted). The safeties are automatic and work when the gun is breeched and there is also a manual cross-bolt type. The SPR-100 Field has no sighting rib, but does have a rear sight designed for quick engagements and a front bead sight. The hammer is internal, but there is a cocking indicator. The standard barrels have chokes which are fixed; 12 and 20 gauge models have Modified chokes, while .410 gauge models have Improved Modified chokes. However, there is an option for barrels which accept interchangeable chokes (which are not interchangeable with Remington interchangeable choke tubes). 12 gauge models have a 28-inch barrel, 20 gauge and .410 gauge models have a 26" barrel, and there is a SPR-100 Field Youth model which has a 24-inch barrel and a rubber recoil pad on the butt.

The SPR-100 Nickel is very similar to the SPR-100 Field, but comes only .410 gauge, and has a 26" barrel with a ventilated sighting rib. There is also a SPR-100 Youth model with a 24" barrel; unlike the SPE-100 Field Youth, the Nickel Youth does not have a recoil pad on the butt. Again, the standard barrels have fixed chokes of Improved Modified, but optional barrels allow the use of interchangeable chokes. Both also have a front sight bead, and get their "Nickel" name from the nickel-plated breech block. They do have a manual safety of the cross-bolt type.

The SPR-100 Sporting is designed for adults, and there is no Youth version. There is a 12 gauge version with a 29.5" barrel, and a 20 gauge model with a 28.5" barrel. Both are equipped with SC-4 interchangeable chokes of Cylindrical, Improved Cylinder, Modified, and Full. (These are also the interchangeable chokes which are optional for the other SPR-100 shotguns). They have a ventilated sighting rib with a front bead sight. The barrel is ported to reduce recoil. The stock has a raised cheekpiece, and the standard Spartan cross bolt safety, internal hammer automatic breeching safety, and cocking indicator.

Twilight 2000 Notes: These shotguns are not available in the Twilight 2000 timeline.

Merc 2000 Notes: These shotguns are available, but not sold by Spartan/Remington – they are sold by the Russians under the Baikal name.

Weapon	Ammunition	Weight	Magazines	Price
SPR-100 Field	12 Gauge 3"	2.72 kg	1 Internal	\$224
SPR-100 Field	20 Gauge 3"	2.63 kg	1 Internal	\$196
SPR-100 Field	.410 Gauge 3"	2.72 kg	1 Internal	\$172
SPR-100 Field Youth	20 Gauge 3"	2.63 kg	1 Internal	\$261
SPR-100 Field Youth	.410 Gauge 3"	2.63 kg	1 Internal	\$237
SPR-100 Nickel	.410 Gauge 3"	2.84 kg	1 Internal	\$172
SPR-100 Nickel Youth	.410 Gauge 3"	2.84 kg	1 Internal	\$162
SPR-100 Sporting	12 Gauge 3"	2.84 kg	1 Internal	\$258
SPR-100 Sporting	20 Gauge 3"	2.84 kg	1 Internal	\$235

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SPR-100 Field (12 GA)	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	7	Nil	70
SPR-100 Field (20 GA)	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
SPR-100 Field (.410 GA)	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	36
SPR-100 Field Youth (20 GA)	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	50
SPR-100 Field Youth (.410 GA)	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	33
SPR-100 Nickel	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	36
SPR-100 Nickel Youth	SS	3/1d6x8	1-Nil/Nil	6	3	Nil	33
SPR-100 Sporting (12 GA)	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	74
SPR-100 Sporting (20 GA)	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	60

## Spartan SPR-210

Notes: Like the SPR-100, the SPR-210 is a basic sort of shotgun, this time a side-by-side double-barreled shotgun. Though the real-world costs of most side-by-side shotguns has risen dramatically in recent years, the SPR-210 is designed to be affordable, much less expensive in real-world terms than the average side-by-side. Construction is much like the SPR-100, with a checkered walnut stock and fore-end with a thick rubber recoil pad on the butt, largely steel metalwork, a deeply-blued breech block and barrel cluster (which is also formed into a monobloc), and automatic selective ejectors. The SPR-210, however, has box lock action and a single selective trigger, with a barrel selector on the neck of the stock. There is no manual safety, but there is an automatic tang safety. The barrels are chrome-lined, as is the breech. For the SPR-210 Field, 12 gauge and 16 gauge versions use 28-inch barrels, while other gauges use 26-inch barrels. Chokes for the 12, 16, and 20-gauge models are interchangeable, with the choices being Improved Cylinder, Modified, and Full; the 28 gauge model has fixed chokes with one barrel using Modified choke and one that uses Improved Cylinder; and the .410 gauge also has fixed chokes with one being Improved Modified and one being Full. The SPR-210 Field has neither sights nor a sighting rib.

The SPR-210 Nickel is nearly identical, but there is no 16 gauge version available and the breech block is finished in polished nickel. The 12 gauge model comes in both 26-inch and 28-inch barrel versions, and the 12 and 20 gauge models use SC-4 instead of SC-3 interchangeable chokes, with Improved Cylinder, Modified, Improved Modified, and Full chokes being available. The 28 gauge versions have the same fixed chokes as the SPR-210 Field.

The SPR-210 Cowboy Action comes only in 12 and 20 gauge versions, with 20-inch barrels. It is basically a shorter version of the SPR-210 Field, but also uses SC-4 interchangeable chokes, and has only extractors instead of the automatic selective ejectors of

other SP-210 models. It also has the important ability (to its intended users, Cowboy Action shooters) of being able to use both blackpowder and modern propellant rounds.

The SPR-220 Blued is also similar to the SPR-210 Field, but has a double trigger and extractors instead of an automatic selective ejector. It is an extremely basic gun with a 12 gauge barrel of 28 inches and a 20 gauge barrel of 26 inches, and uses SC-3 interchangeable chokes. The SPR-220 Cowboy action is the SPR-220 equivalent of the SPR-210 Cowboy Action; it is, however, quite different, with one 12 gauge version having true external hammers (and one without them). The version without double external hammers uses fixed gauges for both barrels of Cylindrical or SC-4 interchangeable chokes, while the others use only SC-4 interchangeable chokes. The receiver can be had either blued or in polished nickel. All have double triggers. Barrel lengths for all are 20 inches. The 12 gauge version with external hammer and those without them are identical for game purposes.

Twilight 2000 Notes: These shotguns do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
SPR-210 Field	12 Gauge 3"	3.18 kg	2 Internal	\$503
SPR-210 Field	16 Gauge 2.75"	3.18 kg	2 Internal	\$473
SPR-210 Field	20 Gauge 3"	3.08 kg	2 Internal	\$447
SPR-210 Field	28 Gauge 2.75"	3.08 kg	2 Internal	\$424
SPR-210 Field	.410 Gauge 3"	3.08 kg	2 Internal	\$399
SPR-210 Nickel (26" Barrels)	12 Gauge 3"	3.06 kg	2 Internal	\$483
SPR-210 Nickel (28" Barrels)	12 Gauge 3"	3.18 kg	2 Internal	\$503
SPR-210 Nickel	20 Gauge 3"	3.06 kg	2 Internal	\$447
SPR-210 Nickel	28 Gauge 2.75"	3.06 kg	2 Internal	\$424
SPR-210 Nickel	.410 Gauge 3"	3.06 kg	2 Internal	\$399
SPR-210 Cowboy Action	12 Gauge 2.75"	2.84 kg	2 Internal	\$412
SPR-210 Cowboy Action	20 Gauge 3"	2.84 kg	2 Internal	\$386
SPR-220 Blued	12 Gauge 3"	3.18 kg	2 Internal	\$503
SPR-220 Blued	20 Gauge 3"	3.08 kg	2 Internal	\$447
SPR-220 Cowboy Action	12 Gauge 2.75"	2.84 kg	2 Internal	\$412
SPR-220 Cowboy Action	20 Gauge 3"	2.84 kg	2 Internal	\$386

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SPR-210 Field (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
SPR-210 Field (16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
SPR-210 Field (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
SPR-210 Field (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
SPR-210 Field (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	2	Nil	36
SPR-210 Nickel (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
SPR-210 Nickel (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
SPR-210 Nickel (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
SPR-210 Nickel (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
SPR-210 Nickel (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	2	Nil	36
SPR-210 Cowboy Action (12 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	43
SPR-210 Cowboy Action (20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	41
SPR-220 Blued (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
SPR-220 Blued (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
SPR-220 Cowboy Action (12 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	43
SPR-220 Cowboy Action (20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	41

Spartan SPR-310

Notes: Built to somewhat less, well, spartan standards than the SPR-100 or SPR-210, the SPR-310 is an over-and-under double-barreled shotgun built of basically the same types of materials as the other Spartan Shotguns, but at a higher quality level. The SPR-310 Field uses a deep blued receiver and barrel cluster, with the barrels formed into a monobloc. The barrels are chrome-lined to reduce wear. It has a single selective trigger with the barrel selector on the neck of the stock. The breech block uses a box lock, and has automatic selective ejectors. The SPR-310 Field has an automatic tang safety, but no manual safety. The top barrel has a ventilated sighting rib. Barrel lengths are the same as for the SPR-210 Field above, as are the chokes. The stock has a thick rubber recoil pad.

The SPR-310 Nickel is similar to the SPR-310 Field, but the 12 and 20 gauge versions are available in two barrel lengths. 12, 16, and 20 gauge models use SC-4 interchangeable chokes; the 28 gauge version has fixed chokes of Improved Cylinder for one barrel and Modified for the other; and the .410 gauge has fixed chokes of Improved Modified and Full. The breech block is coated with polished nickel.

The SPR-310 Sporting also has a polished-nickel receiver, and also polished stainless steel-coated barrels. Those barrels are chrome-lined, and ported to reduce recoil, in addition to a rubber recoil pad. The top barrel has a wide ventilated sighting rib with a

front sight rib. The checkering is hand-cut, and the fore-end has a palm swell to increase the shooter's grip on the weapon. Barrels are 29.5 inches for the 12 gauge model and 28.5 inches for the 20 gauge model.

Twilight 2000 Notes: The SPR-310 does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
SPR-310 Field	12 Gauge 3"	3.36 kg	2 Internal	\$503
SPR-310 Field	16 Gauge 2.75"	3.36 kg	2 Internal	\$473
SPR-310 Field	20 Gauge 3"	3.31 kg	2 Internal	\$447
SPR-310 Field	28 Gauge 2.75"	3.36 kg	2 Internal	\$424
SPR-310 Field	.410 Gauge 3"	3.36 kg	2 Internal	\$399
SPR-310 Nickel (26" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$483
SPR-310 Nickel (28" Barrels)	12 Gauge 3"	3.4 kg	2 Internal	\$503
SPR-310 Nickel	16 Gauge 2.75"	3.4 kg	2 Internal	\$473
SPR-310 Nickel (26" Barrels)	20 Gauge 3"	3.4 kg	2 Internal	\$447
SPR-310 Nickel (28" Barrels)	20 Gauge 3"	3.4 kg	2 Internal	\$468
SPR-310 Nickel	28 Gauge 2.75"	3.29 kg	2 Internal	\$424
SPR-310 Nickel	.410 Gauge 3"	3.29 kg	2 Internal	\$399
SPR-310 Sporting	12 Gauge 3"	3.4 kg	2 Internal	\$544
SPR-310 Sporting	20 Gauge 3"	3.4 kg	2 Internal	\$524

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SPR-310 Field (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
SPR-310 Field (16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
SPR-310 Field (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
SPR-310 Field (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
SPR-310 Field (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	2	Nil	36
SPR-310 Nickel (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
SPR-310 Nickel (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
SPR-310 Nickel (16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
SPR-310 Nickel (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
SPR-310 Nickel (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
SPR-310 Nickel (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
SPR-310 Nickel (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	2	Nil	36
SPR-310 Sporting (12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	74
SPR-310 Sporting (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	60

Stevens 311R

Notes: This is law-enforcement version of the Stevens Sporting Shotgun, and was popular with the police of the period. It is a compact double-barreled shotgun, easy to maneuver in urban close assaults, yet having a long enough barrel to provide decent range. The Model 311R uses 20-Gauge shells to minimize recoil and overpenetration as well as damage to property. The weapon uses double triggers which can easily be fired at the same time, and has a thick, ventilated recoil pad.

Weapon	Ammunition	Weight	Magazines	Price
Stevens 311R	20 Gauge 3"	3.1 kg	2 Internal	\$349

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Stevens 311R	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	5	4	Nil	37

TriStar Hunter EX

Notes: The TriStar line of shotguns are in real-life cost very reasonable in price, yet offer exceptional value. The Hunter EX is one of these shotguns, and is an over-and-under hunting shotgun which can also be used for competition. The Field Hunter and Hunter models come with wooden furniture, while the Hunter EX Synthetic has polymer furniture. The primary difference between the Hunter and Field Hunter are the chamberings – the Hunter comes in a few more chamberings than the Field Hunter; the Field Hunter also uses a higher grade of wood. The Synthetic comes in only one chambering and one barrel length (28 inches). The Hunter EX line is designed exclusively for magnum shells (except for the 28-gauge chambering), and the stock is therefore equipped with a ventilated rubber recoil pad (except on the Synthetic). Side plates on the Field Hunter and Hunter models are bright silver, while the entire Synthetic version is a dull gray in color. Barrels on the Field Hunter and Hunter are Parkerized. All have single triggers, with a barrel selector as part of the safety switch atop the tang. The field hunter comes with automatic shell ejectors; the Hunter and Synthetic use automatic extractors. All three can use screw-in choke tubes; they can use a Skeet, Improved Cylinder, Modified, or improved Modified choke tube along with their natural choke of Full. The primary advantage of the Synthetic version is its weather resistance and lighter weight. Except as noted above, the Field Hunter is identical to the Hunter in game terms.



Weapon	Ammunition	Weight	Magazines	Price
Hunter EX-12 (26" Barrels)	12 Gauge 3"	3.27 kg	2 Internal	\$483
Hunter EX-12 (28" Barrels)	12 Gauge 3"	3.36 kg	2 Internal	\$503
Hunter EX-20 (26" Barrels)	20 Gauge 3"	2.72 kg	2 Internal	\$447
Hunter EX-20 (28" Barrels)	20 Gauge 3"	2.86 kg	2 Internal	\$468
Hunter EX-28 (28" Barrels)	28 Gauge 2.75"	2.18 kg	2 Internal	\$444
Hunter EX-410 (28" Barrels)	.410 Gauge 3"	2.59 kg	2 Internal	\$419
Hunter Synthetic EX	12 Gauge 3"	3.18 kg	2 Internal	\$441

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Hunter EX-12 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Hunter EX-12 (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Hunter EX-20 (26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Hunter EX-20 (28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Hunter EX-28 (28")	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Hunter EX-410 (28")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39
Hunter Synthetic EX	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70

TTN International M-1878 Coach Gun

Notes: TTN International is a fairly new company producing and importing replicas for cowboy action shooting. One of these is a replica of the Colt Model 1878 scattergun. TTN's version is actually manufactured in China, but sold exclusively through TTN. The M-1878 has blued barrels in a side-by-side configuration, 20 inches long with no choke whatsoever, like the original. The barrels have a raised non-reflective rib between them; this rib has a single brass bead which serves as the front sight. The M-1878 has twin rebounding hammers and no other safety devices are present. It also has double triggers. The stock is of American black walnut, uncheckered and with a Prince of Wales-type wrist. The finish of the stock is hand-rubbed oil, the barrels and the portion in front of the side plates are polished blue, and the rest is color-case hardened. It is heavy for its size and type, but fairly stable in firing. The action closes solidly. The M-1878 is equally capable of using blackpowder or modern propellants.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
M-1878 Coach Gun	12 Gauge 3"	3.76 kg	2 Internal	\$352

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-1878 Coach Gun	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49



**Weatherby Athena Side-by-Side**

Notes: This classic-style double-barreled shotgun was introduced in 2002. They are actually manufactured by the Spanish firm of Zabala, and sold by Weatherby. The Athena Side-by-Side features a slender English-style stock with a straight wrist made of excellent quality Turkish walnut, oil finished and polished by hand. Locking is of the Anson & Deeley type, with actual side locks and plates. The breech is tempered steel and the firing pins are fitted with coiled springs. The weapon has a single trigger, though twin triggers are available upon demand. The breech has automatic ejectors, and these are selective so that only spent shells are ejected. The side plates engraved with rosettes. The Athena Side-by-Side has a Briley IMC interchangeable choke system, with a full set comprising Extra Full, Full I, Full II, Improved Modified, Modified, Improved Cylinder, Skeet, and Cylinder. The standard gauges are 12 and 20, though 16 gauge is also available through the Weatherby Custom Shop. All use 3-inch shells. The standard barrels are 28 inches. The stock has a rubber recoil pad.

A variant of the Athena Side-by-Side is the Athena D'Italia; this gun was introduced in 2005. The D'Italia has an action and breech milled from a single block of alloy steel and chromed with a finish known as "Silver Slade." The parts are hand-fitted, and the side plates are hand-engraved. The gun comes in 12, 20, and 28 gauge models, with a 28-inch barrel for the 12 gauge model and a 26-inch barrel for the others. The 12 gauge and 20 gauge guns come in 2.75-inch and 3-inch chamber versions, and the 28 gauge comes in 2.75-inch chambers only. The D'Italia has no recoil pad for the butt.

Twilight 2000 Notes: These guns are not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Athena Side-by-Side	12 Gauge 3"	3.2 kg	2 Internal	\$503
Athena Side-by-Side	16 Gauge 3"	3.15 kg	2 Internal	\$481
Athena Side-by-Side	20 Gauge 3"	3.1 kg	2 Internal	\$468
Athena D'Italia	12 Gauge 2.75"	3.06 kg	2 Internal	\$418
Athena D'Italia	12 Gauge 3"	3.29 kg	2 Internal	\$428
Athena D'Italia	20 Gauge 2.75"	3.06 kg	2 Internal	\$365
Athena D'Italia	20 Gauge 3"	3.29 kg	2 Internal	\$372
Athena D'Italia	28 Gauge 2.75"	3.06 kg	2 Internal	\$349

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Athena Side-by-Side (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Athena Side-by-Side (16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	64
Athena Side-by-Side (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Athena D'Italia (12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Athena D'Italia (12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Athena D'Italia (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Athena D'Italia (20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Athena D'Italia (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43

**Weatherby Athena Over-and-Under**

Not related to the Athena Side-by-Side except in name, the Athena Over-and-Under shotgun dates from 1982 and was built by the Japanese company of SKB. The Athena Over-and-Under is a quite strong weapon, with Kersten locking, double barrel block locking, and a transverse locking lug which slide through the locking bolts. The breech has automatic shell ejectors, though unfired cartridges are merely extracted. A safety device prevents the weapon from being accidentally fired if the safety is on, even if dropped, bumped, or the trigger is pulled. The Athena Over-and-Under has a single selective trigger, with the barrel selector being a switch. From 1984, the Athena Over-and-Under was equipped with Briley interchangeable chokes; before this, the choke was fixed according to the wishes of the buyer. There are several variants of the Athena Over-and-Under.

The Grade III Classic Field has a Prince of Wales oil-finished walnut stock, engraved pheasants on the side plates (inlaid with gold, and the side plates are finished silver-gray), a ventilated sighting rib above the top barrel, and cooling slots between the barrels. This shotgun was not available until 1999.

The Grade IV Field was the original model, dating from 1982, and has a standard pistol grip wrist stock made of varnished American walnut, a pistol grip cap of rosewood, side plates with a silver nitrate finish (engraved with floral motifs), a sighting rib above the top barrel, cooling slots between the barrels, and a thick rubber recoil pad on the butt.

The Grade V Classic Field was introduced in 1993, and has a stock of oil-finished American walnut in the Prince of Wales pattern, silver-nitrate finished side plates with light engraving, and a top barrel with a ventilated sighting rib. It differs from the Grade III Classic Field primarily in the form of the stock and the engraving, and the lack of a 28 gauge version.

Twilight 2000 Notes: The Grade III Classic Field is not available in the Twilight 2000 timeline. The Grade V Classic field is somewhat rare.

Weapon	Ammunition	Weight	Magazines	Price
Grade III/V Classic Field (26" Barrel)	12 Gauge 3"	3.3 kg	2 Internal	\$408
Grade III/V Classic Field (28" Barrel)	12 Gauge 3"	3.6 kg	2 Internal	\$428
Grade III/V Classic Field (26" Barrel)	20 Gauge 3"	3 kg	2 Internal	\$372

<b>Grade III/V Classic Field (28" Barrel)</b>	<b>20 Gauge 3"</b>	<b>3.3 kg</b>	<b>2 Internal</b>	<b>\$393</b>
<b>Grade III Classic Field (26" Barrel)</b>	<b>28 Gauge 2.75"</b>	<b>2.86 kg</b>	<b>2 Internal</b>	<b>\$349</b>
<b>Grade III Classic Field (28" Barrel)</b>	<b>28 Gauge 2.75"</b>	<b>3.15 kg</b>	<b>2 Internal</b>	<b>\$369</b>
<b>Grade IV Field (26" Barrel)</b>	<b>12 Gauge 3"</b>	<b>3.3 kg</b>	<b>2 Internal</b>	<b>\$483</b>
<b>Grade IV Field (28" Barrel)</b>	<b>12 Gauge 3"</b>	<b>3.6 kg</b>	<b>2 Internal</b>	<b>\$503</b>
<b>Grade IV Field (26" Barrel)</b>	<b>20 Gauge 3"</b>	<b>3 kg</b>	<b>2 Internal</b>	<b>\$448</b>
<b>Grade IV Field (28" Barrel)</b>	<b>20 Gauge 3"</b>	<b>3.3 kg</b>	<b>2 Internal</b>	<b>\$469</b>

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Grade III/V Classic Field (26", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
<b>Grade III/V Classic Field (28", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
<b>Grade III/V Classic Field (26", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
<b>Grade III/V Classic Field (28", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
<b>Grade III Classic Field (26", 28 GA)</b>	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
<b>Grade III Classic Field (28", 28 GA)</b>	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
<b>Grade IV Field (26", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
<b>Grade IV Field (28", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
<b>Grade IV Field (26", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
<b>Grade IV Field (28", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59

### Weatherby Orion Side-by-Side

Notes: Introduced by Weatherby at virtually the same time as the Athena Side-by-Side in 2002, the Orion Side-by-Side is also built by the Spanish company of Zabala. Like the Athena, the Orion has a fine walnut stock, but the stock is of a style known as the Prince of Wales style, in which the stock is still rather slender, but there is a shallow pistol grip wrist which is rounded off on the bottom. The fore-end is also widened to allow a better grip. The butt has a thick rubber pad. The Orion Side-by-Side also has a single trigger, but it is selective, with the safety catch behind the locking lever also acting as a barrel selector. The Orion Side-by-Side is available in a four gauges; all but the 28 gauge model use 3-inch chambers. Most of the gauges use the same Briley interchangeable chokes as the Athena Side-by-Side, but the .410 gauge model has fixed chokes with one barrel having a Modified choke and the other having an Improved Cylinder choke. Barrels for all gauges may be had in 26 or 28-inch lengths.

It should be noted that the Orion Side-by-Side is not currently listed on Weatherby's web site, and may have been discontinued.

Twilight 2000 Notes: This shotgun is not available in the Twilight 2000 timeline.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Orion Side-by-Side (26" Barrel)</b>	<b>12 Gauge 3"</b>	<b>3.3 kg</b>	<b>2 Internal</b>	<b>\$483</b>
<b>Orion Side-by-Side (28" Barrel)</b>	<b>12 Gauge 3"</b>	<b>3.35 kg</b>	<b>2 Internal</b>	<b>\$503</b>
<b>Orion Side-by-Side (26" Barrel)</b>	<b>20 Gauge 3"</b>	<b>3.2 kg</b>	<b>2 Internal</b>	<b>\$447</b>
<b>Orion Side-by-Side (28" Barrel)</b>	<b>20 Gauge 3"</b>	<b>3.25 kg</b>	<b>2 Internal</b>	<b>\$468</b>
<b>Orion Side-by-Side (26" Barrel)</b>	<b>28 Gauge 2.75"</b>	<b>2.98 kg</b>	<b>2 Internal</b>	<b>\$424</b>
<b>Orion Side-by-Side (28" Barrel)</b>	<b>28 Gauge 2.75"</b>	<b>3.03 kg</b>	<b>2 Internal</b>	<b>\$444</b>
<b>Orion Side-by-Side (26" Barrel)</b>	<b>.410 Gauge 3"</b>	<b>2.82 kg</b>	<b>2 Internal</b>	<b>\$399</b>
<b>Orion Side-by-Side (28" Barrel)</b>	<b>.410 Gauge 3"</b>	<b>2.87 kg</b>	<b>2 Internal</b>	<b>\$419</b>

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Orion Side-by-Side (26", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
<b>Orion Side-by-Side (28", 12 GA)</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
<b>Orion Side-by-Side (26", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
<b>Orion Side-by-Side (28", 20 GA)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
<b>Orion Side-by-Side (26", 28 GA)</b>	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
<b>Orion Side-by-Side (28", 28 GA)</b>	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
<b>Orion Side-by-Side (26", .410 GA)</b>	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
<b>Orion Side-by-Side (28", .410 GA)</b>	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	39

### Weatherby Orion Over-and-Under

Notes: Like the Athena Over-and-Under, the Orion dates from 1982 and is built by the Japanese firm of SKB. The Orion Over-and-Under has a shorter breech than the Athena and does not have the extended side plates of the Athena. It also has Kersten locking with double barrel block locking, but the locking lugs engage into recesses in the top of the breech. There is also a solid transverse bolt which is engaged by the locking lever. The Orion has automatic case ejection, except in the case of an unfired cartridge, which is merely extracted. There are several safety features which ensure the Orion will not fire by accident. The Orion has a single selective trigger, with barrel selection done with a pushbutton. Until 1984, the Orion was offered with the shooter's choice of fixed chokes, but after that, the Orion was sold with Briley interchangeable chokes. There are literally a plethora of versions of the Orion.

Field Gun versions include the Orion Grade II Classic Field, which has a varnished Prince of Wales-style stock. It was brought out in 1993. The breech is engraved with plant motifs and flying cock pheasants. Three barrel lengths are available for the 12 gauge model, two for the 20 gauge model, and one for the 28 gauge model. The Orion Grade III Classic Field uses a slender Prince of Wales-style stock which is oil-finished, and the engravings on the side plates are of gold-inlaid pheasants. The Grade III is not available in 28 gauge, nor is it available with a 30-inch barrel, but it is otherwise identical to the Grade II in game terms. The Orion Grade III English Field did not appear until 1997, and has an English-style slender stock of fine walnut. A gold-inlaid flying pheasant is engraved on the side plates. The 12 gauge model is available only with a 28-inch barrel, but the Grade III English Field is otherwise identical to the Grade II for game purposes. The Grade I Field is the standard version of the Orion, with a plain blued breech and a pistol grip wrist stock. It is available only for 12 and 20 gauges, but is otherwise identical to the Grade II Field for game purposes. There is also a Grade III Field, which is identical to the Grade I Field except for engraved side plates; it is otherwise identical to the Grade I. The Orion Upland appeared in 1999. It has a plain blued breech, and a varnished walnut Prince of Wales-style stock. It is available only in 12 and 20 gauges with 26 or 28-inch barrels, but is otherwise identical to the Grade II for game purposes. All have a ventilated sighting rib above the top barrel.

Sporting versions of the Orion include the Grade II Classic Sporting, introduced in 1993. This version has a Prince of Wales-style stock of polished walnut, a breech with a silver nitrate finish, and light engraving for the side plates. The top barrel has a ventilated sighting rib, and there are cooling slots between the barrels. The Grade II Classic Sporting uses Briley IMC interchangeable chokes, which include Skeet, Improved Cylinder, Modified, and special SC1 and SC2 compensated chokes. The Grade II Sporting was introduced in 1992, and has a pistol grip wrist stock made from varnished walnut. The front grip is wider than standard and has a finger grip for a surer hold. It is otherwise identical to the Grade III Classic Sporting for game purposes. The Super Sporting Clays version appeared in 1998; it has a pistol grip wrist stock made of oil-finished walnut. The front grip is wider than normal and slightly curved outwards at the bottom to provide a better grip. The butt has a Pachmayr Decelerator butt plate to reduce recoil. The top barrel has an extra-wide sighting rib, and there are cooling slots between the barrels. The barrel has compensator slots near the muzzle which further reduce recoil; these slots are not blocked by the interchangeable chokes. The trigger is adjustable, selective, and gold-plated.

Twilight 2000 Notes: The following versions of the Orion Over-and-Under do not exist in the Twilight 2000 timeline: Grade III English Field, Orion Upland, and the Super Sporting Clays. This shotgun is largely built in Japan in this timeline, and is distributed as far away as Thailand and Alaska.

Weapon	Ammunition	Weight	Magazines	Price
Grade II Classic Field et al (26" Barrels)	12 Gauge 3"	3.3 kg	2 Internal	\$408
Grade II Classic Field et al (28" Barrels)	12 Gauge 3"	3.45 kg	2 Internal	\$428
Grade II Classic Field (30" Barrels)	12 Gauge 3"	3.6 kg	2 Internal	\$448
Grade II Classic Field et al (26" Barrels)	20 Gauge 3"	3 kg	2 Internal	\$372
Grade II Classic Field et al (28" Barrels)	20 Gauge 3"	3.3 kg	2 Internal	\$393
Grade II Classic Field (26" Barrels)	28 Gauge 2.75"	3 kg	2 Internal	\$349
Grade II Classic Sporting et al (28" Barrels)	12 Gauge 3"	3.3 kg	2 Internal	\$428
Grade II Classic Sporting et al (30" Barrels)	12 Gauge 3"	3.6 kg	2 Internal	\$448
Super Sporting Clays (28" Barrels)	12 Gauge 3"	3.35 kg	2 Internal	\$528
Super Sporting Clays (30" Barrels)	12 Gauge 3"	3.65 kg	2 Internal	\$548
Super Sporting Clays (32" Barrels)	12 Gauge 3"	3.75 kg	2 Internal	\$566

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Grade II Classic Field et al (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Grade II Classic Field et al (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Grade II Classic Field (30", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Grade II Classic Field et al (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Grade II Classic Field et al (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Grade II Classic Field (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Grade II Classic Sporting et al (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Grade II Classic Sporting et al (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Super Sporting Clays (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	70
Super Sporting Clays (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	76
Super Sporting Clays (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	82

Winchester 21

Notes: Said to be one of the finest double-barreled shotguns ever produced, The Model 21 is a much sought-after collectible firearm, and fetches huge prices in real life. It was originally produced to address a large whole in Winchester's shotgun line – the lack of a high-quality side-by-side shotgun to compete with those produced by several other companies of the time. The Model 21 was introduced in 1930, and sold for what was then a decent monthly salary. The Model 21 was an unusual design for the time, having no topbolt, instead relying on its strong hinge pin and long action bar for locking. The boxlock was originally based on the common (for the time) Anson & Deeley design, but quickly departed from that boxlock design, with hammers and cocking rods controlled by



powerful coil springs. The barrels are fitted together with a vertical dovetail, often called an underlump or chopper lump design. When first produced, the Model 21 was made for 12 and 20 gauge 2.75" and 3" shells, without a sighting rib. A sighting rib was soon added due to customer demand, and a 16-gauge model was also added. A 28-gauge version was built to special order, and .410 gauge versions were also made to special order, made on the 16/20-gauge frame. (They were actually heavier than the 20-gauge version, being designed primarily for skeet shooting). These custom guns were first offered in 1933, along with versions with ornate engraving. The Model 21 was discontinued during World War 2, and the custom-made guns were not offered again until 1960, though Model 21 production was picked up again in 1951. Ventilated barrel ribs also appeared in 1951. The last frames for the Model 21 were made in 1955, though the gun was built until 1970.

Weapon	Ammunition	Weight	Magazines	Price
Winchester 21 (26" Barrels)	12 Gauge 2.75"	3.19 kg	2 Internal	\$453
Winchester 21 (28" Barrels)	12 Gauge 2.75"	3.24 kg	2 Internal	\$473
Winchester 21 (30" Barrels)	12 Gauge 2.75"	3.29 kg	2 Internal	\$493
Winchester 21 (32" Barrels)	12 Gauge 2.75"	3.34 kg	2 Internal	\$514
Winchester 21 (26" Barrels)	12 Gauge 3"	3.24 kg	2 Internal	\$463
Winchester 21 (28" Barrels)	12 Gauge 3"	3.29 kg	2 Internal	\$483
Winchester 21 (30" Barrels)	12 Gauge 3"	3.34 kg	2 Internal	\$503
Winchester 21 (32" Barrels)	12 Gauge 3"	3.39 kg	2 Internal	\$524
Winchester 21 (26" Barrels)	16 Gauge 2.75"	3.08 kg	2 Internal	\$433
Winchester 21 (28" Barrels)	16 Gauge 2.75"	3.12 kg	2 Internal	\$453
Winchester 21 (30" Barrels)	16 Gauge 2.75"	3.15 kg	2 Internal	\$473
Winchester 21 (32" Barrels)	16 Gauge 2.75"	3.18 kg	2 Internal	\$494
Winchester 21 (26" Barrels)	16 Gauge 3"	3.12 kg	2 Internal	\$441
Winchester 21 (28" Barrels)	16 Gauge 3"	3.15 kg	2 Internal	\$461
Winchester 21 (30" Barrels)	16 Gauge 3"	3.18 kg	2 Internal	\$482
Winchester 21 (32" Barrels)	16 Gauge 3"	3.22 kg	2 Internal	\$502
Winchester 21 (26" Barrels)	20 Gauge 2.75"	3.02 kg	2 Internal	\$420
Winchester 21 (28" Barrels)	20 Gauge 2.75"	3.05 kg	2 Internal	\$440
Winchester 21 (30" Barrels)	20 Gauge 2.75"	3.08 kg	2 Internal	\$461
Winchester 21 (32" Barrels)	20 Gauge 2.75"	3.12 kg	2 Internal	\$481
Winchester 21 (26" Barrels)	20 Gauge 3"	3.05 kg	2 Internal	\$427
Winchester 21 (28" Barrels)	20 Gauge 3"	3.08 kg	2 Internal	\$448
Winchester 21 (30" Barrels)	20 Gauge 3"	3.12 kg	2 Internal	\$468
Winchester 21 (32" Barrels)	20 Gauge 3"	3.15 kg	2 Internal	\$488
Winchester 21 (26" Barrels)	28 Gauge 2.75"	3.32 kg	2 Internal	\$404
Winchester 21 (28" Barrels)	28 Gauge 2.75"	3.36 kg	2 Internal	\$424
Winchester 21 (30" Barrels)	28 Gauge 2.75"	3.39 kg	2 Internal	\$445
Winchester 21 (32" Barrels)	28 Gauge 2.75"	3.43 kg	2 Internal	\$465
Winchester 21 (26" Barrels)	.410 Gauge 2.75"	3.13 kg	2 Internal	\$375
Winchester 21 (28" Barrels)	.410 Gauge 2.75"	3.16 kg	2 Internal	\$396
Winchester 21 (30" Barrels)	.410 Gauge 2.75"	3.2 kg	2 Internal	\$416
Winchester 21 (32" Barrels)	.410 Gauge 2.75"	3.23 kg	2 Internal	\$436
Winchester 21 (26" Barrels)	.410 Gauge 3"	3.16 kg	2 Internal	\$379
Winchester 21 (28" Barrels)	.410 Gauge 3"	3.2 kg	2 Internal	\$399
Winchester 21 (30" Barrels)	.410 Gauge 3"	3.23 kg	2 Internal	\$419
Winchester 21 (32" Barrels)	.410 Gauge 3"	3.26 kg	2 Internal	\$440

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Winchester 21 (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Winchester 21 (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Winchester 21 (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Winchester 21 (32", 12 GA, 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
Winchester 21 (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Winchester 21 (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Winchester 21 (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
Winchester 21 (32", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	82
Winchester 21 (26", 16 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Winchester 21 (28", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	56
Winchester 21 (30", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	61
Winchester 21 (32", 16 GA, 2.75")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	8	5	Nil	65
Winchester 21 (26", 16 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59

Winchester 21 (28", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	64
Winchester 21 (30", 16 GA, 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	69
Winchester 21 (32", 16 GA, 3")	SA	5/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	8	5	Nil	74
Winchester 21 (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Winchester 21 (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Winchester 21 (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Winchester 21 (32", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	61
Winchester 21 (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Winchester 21 (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
Winchester 21 (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Winchester 21 (32", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	69
Winchester 21 (26", 28 GA, 2.75")	SA	3/1d6x16 or 2d4x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Winchester 21 (28", 28 GA, 2.75")	SA	4/1d6x16 or 2d4x4	2-Nil/Nil or 1-Nil	6	4	Nil	47
Winchester 21 (30", 28 GA, 2.75")	SA	4/1d6x20 or 2d4x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
Winchester 21 (32", 28 GA, 2.75")	SA	4/1d6x20 or 2d4x4	2-Nil/Nil or 1-Nil	7	4	Nil	54
Winchester 21 (26", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Winchester 21 (28", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Winchester 21 (30", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Winchester 21 (32", .410 GA, 2.75")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	41
Winchester 21 (26", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Winchester 21 (28", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	39
Winchester 21 (30", .410 GA, 3")	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43
Winchester 21 (32", .410 GA, 3")	SA	3/1d6x12	1-Nil/Nil	7	3	Nil	46

Winchester 22

Notes: A development of the Winchester 21, the Winchester 22 is a more basic model with a walnut stock and fore-end, and a plain matte black breech. The barrels and chambers have a lining of hard chrome for corrosion resistance and protection against the throwing of slugs. The Winchester 22 is made only for 12 and 16 gauge, and the barrels have fixed chokes (one Full, one Modified) and only one length of 28 inches. There is also a "deluxe" with a nickel-plated breech, but this is identical to the basic version in game terms. The Winchester 22 has twin triggers. This model was built from 1959-78.

Weapon	Ammunition	Weight	Magazines	Price
Winchester 22	12 Gauge 2.75"	3.1 kg	2 Internal	\$423
Winchester 22	16 Gauge 2.75"	3 kg	2 Internal	\$403

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Winchester 22 (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Winchester 22 (16 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56

Winchester 23

Notes: Yet a further development of the Model 21, the Winchester 23 replaced the Model 21 and Model 22 in production in 1978. The Winchester 23 uses a box lock, like its predecessors. The barrels are 28 inches long, and may be had with fixed chokes of Modified for one barrel and Full for the other, or Winchoke interchangeable chokes. The pistol grip wrist is semi-rounded, and known as an Imperial grip. The trigger is single and selective, with the safety catch doubling as a barrel selector. The original Winchester 23 was made for 12 gauge with 3-inch chambers, but in 1979 a 20 gauge model appeared, using 27.125-inch barrels and having a straight English-style stock. In 1984 a version known as the Winchester 23 UK appeared; this version has a straight English-style stock, but is otherwise identical to the standard 12 gauge model for game purposes. In 1986, Winchester brought out the Model 23 Classic; this version is designed for several gauges, and uses 26-inch barrels. The last version of the Model 23 was the Classic Wildfowl; this version uses 28-inch barrels, is made for two gauges, and uses Winchoke interchangeable chokes. All these models were produced until 1990, when Winchester stopped producing side-by-side shotguns.

Weapon	Ammunition	Weight	Magazines	Price
Winchester 23	12 Gauge 3"	3.3 kg	2 Internal	\$428
Winchester 23	20 Gauge 3"	3.08 kg	2 Internal	\$384
Winchester 23 Classic	12 Gauge 3"	3.24 kg	2 Internal	\$408
Winchester 23 Classic	20 Gauge 3"	3.04 kg	2 Internal	\$372
Winchester 23 Classic	28 Gauge 2.75"	2.9 kg	2 Internal	\$349
Winchester 23 Classic	.410 Gauge 3"	2.74 kg	2 Internal	\$324
Winchester 23 Classic Wildfowl	12 Gauge 3"	3.5 kg	2 Internal	\$428
Winchester 23 Classic Wildfowl	20 Gauge 3"	3.29 kg	2 Internal	\$393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Winchester 23 (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Winchester 23 (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	57
Winchester 23 Classic (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Winchester 23 Classic (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Winchester 23 Classic (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	43
Winchester 23 Classic (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Winchester 23 Classic Wildfowl (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	70
Winchester 23 Classic Wildfowl (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59

**Winchester 96 Expert**

Notes: The Model 96 Expert over-and-under shotgun (or Xpert as it is called in its export form) was built only in small numbers and only for a short time relative to other Winchester weapons, from 1976-83. The Expert comes in three models: the Expert Field, in 12 and 20 gauge with 3-inch chambers, 26-inch barrels with fixed chokes (one barrel had Improved Cylinder, and the other a Modified choke), or 28-inch barrels with fixed chokes of Modified and Full, or 30-inch barrels with fixed Full chokes for both barrels. The Expert Skeet uses 2.75-inch chambers in 12 or 20 gauge and a 27-inch barrel with fixed Skeet chokes for both. The Expert Trap is a 12-gauge-only gun, with 2.75-inch chambers, and 30-inch barrels with fixed Full chokes for both. All three have very finely-finished walnut stocks and fore-ends, and polished blued side plates which are engraved and sometimes gold-inlaid. The barrels are also polished blued. The butt has a recoil pad. They may have double or single selective triggers.

For a short time in 1987, Winchester tried putting a no-frills version of the Model 96 on the market, called the Model 91. It was not successful, and quickly pulled from the market. For game purposes, it is identical to the Expert Field.

Weapon	Ammunition	Weight	Magazines	Price
Expert Field (26" Barrels)	12 Gauge 3"	3 kg	2 Internal	\$483
Expert Field (28" Barrels)	12 Gauge 3"	3.1 kg	2 Internal	\$503
Expert Field (30" Barrels)	12 Gauge 3"	3.2 kg	2 Internal	\$523
Expert Field (26" Barrels)	20 Gauge 3"	2.82 kg	2 Internal	\$447
Expert Field (28" Barrels)	20 Gauge 3"	2.91 kg	2 Internal	\$468
Expert Field (30" Barrels)	20 Gauge 3"	3 kg	2 Internal	\$488
Expert Skeet	12 Gauge 2.75"	3.28 kg	2 Internal	\$483
Expert Skeet	20 Gauge 2.75"	3.18 kg	2 Internal	\$450
Expert Trap	12 Gauge 2.75"	3.36 kg	2 Internal	\$513

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Expert Field (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Expert Field (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
Expert Field (30", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	76
Expert Field (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	55
Expert Field (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Expert Field (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	64
Expert Skeet (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Expert Skeet (20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	50
Expert Trap	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67

**Winchester 101**

Notes: Dating from 1963, the Model 101 is an over-and-under shotgun at first designed strictly as a Field model, though later other versions were introduced. The Field model comes in four gauges and two chamber sizes (depending upon the gauge). Three barrel lengths were offered, and the barrels have fixed chokes of either Improved Cylinder for one barrel and Medium for the other, or Medium for one barrel and Full for the other, according to the buyer's wishes. The Model 101 Field has a walnut stock and fore-end, and a steel breech and side plates with light engraving. The Model 101 has a single selective trigger, with the barrel being selected by the tang-mounted selector/safety. The top barrel has a ventilated sighting rib.

In 1965, the Model 101 Trap was introduced; this version was built for 12 and 20 gauge with 30-inch barrels. These come only with 2.75-inch chambers. The Model 101 Skeet is similar, but has only 26-inch barrels for 12 and 20 gauge and 28-inch barrels for 28 and .410 gauge. Also in 1965, a Single Barrel Trap model was introduced, again similar to the Model 101 Trap but with only one barrel and using very long barrel lengths. In 1965, the Model 101 Field Magnum also appeared, similar to the Model 101 Field but only in a 30-inch barrel version and with 3-inch 12 gauge or 20 gauge chambers, with fixed Full chokes for both barrels.

In 1974, the Model 101 Pigeon Grade Trap was introduced; this is a deluxe model with a larger barrel rib that also has a sight bead at the front and midway along the rib. The breech is nickel-plated, the side plates are hand-engraved, and the stock and fore-end are made from select French walnut. It is otherwise identical to the Field model for game purposes. In 1981, the Model 101 Waterfowl appeared; this is a 12 gauge 3-inch chamber gun with a 30-inch barrel and a fixed choke of the customer's choice. (It is identical to the Model 1012 Field Magnum for game purposes.) In 1986, all fixed choke models were replaced with ones using Winchoke



interchangeable chokes.

In 1987, the Model 101 Lightweight was brought out. This model is identical to the Field model, except for its lighter weight, achieved through the use of more modern manufacturing and metallurgy techniques, and the use of a short 26-inch barrel. In 1993, the rights to the Model 101 series were sold to US Repeating Firearms; however, in the same year, some minor modifications were made to the former Model 101 series and the line was put back on the market as the Model 1001. Production finally stopped in 1996.

However, production started again in the mid-2000s. These new-production Model 101s hold for the most part true to their older counterparts, but due to improved metallurgy and production methods, they are lighter than the original Model 101s. They also have a ventilated rubber recoil pad on the butt, are more restricted in gauge choices, and the selection of barrel lengths is different. They are also chambered for different mixes of standard and magnum ammunition, and have back-bored chambers. All can take screw-in adjustable choke tubes. The Model 101 Pigeon Grade Trap Adjustable Comb is a special version which, as the name suggests, has an adjustable cheekpiece, but is otherwise for game purposes identical to the standard Pigeon Grade Trap.

Weapon	Ammunition	Weight	Magazines	Price
Winchester 101 Field (26" Barrels)	12 Gauge 2.75"	3.38 kg	2 Internal	\$403
Winchester 101 Field (28" Barrels)	12 Gauge 2.75"	3.44 kg	2 Internal	\$423
Winchester 101 Field (30" Barrels)	12 Gauge 2.75"	3.5 kg	2 Internal	\$443
Winchester 101 Field (26" Barrels)	20 Gauge 3"	3.24 kg	2 Internal	\$377
Winchester 101 Field (28" Barrels)	20 Gauge 3"	3.3 kg	2 Internal	\$398
Winchester 101 Field (30" Barrels)	20 Gauge 3"	3.36 kg	2 Internal	\$418
Winchester 101 Field (26" Barrels)	28 Gauge 2.75"	3.1 kg	2 Internal	\$354
Winchester 101 Field (28" Barrels)	28 Gauge 2.75"	3.16 kg	2 Internal	\$374
Winchester 101 Field (30" Barrels)	28 Gauge 2.75"	3.22 kg	2 Internal	\$395
Winchester 101 Field (26" Barrels)	.410 Gauge 3"	2.8 kg	2 Internal	\$329
Winchester 101 Field (28" Barrels)	.410 Gauge 3"	2.85 kg	2 Internal	\$349
Winchester 101 Field (30" Barrels)	.410 Gauge 3"	2.9 kg	2 Internal	\$369
Winchester 101 Trap	12 Gauge 2.75"	3.68 kg	2 Internal	\$443
Winchester 101 Trap	20 Gauge 2.75"	3.49 kg	2 Internal	\$411
Winchester 101 Skeet	12 Gauge 2.75"	3.61 kg	2 Internal	\$423
Winchester 101 Skeet	20 Gauge 2.75"	3.42 kg	2 Internal	\$390
Winchester 101 Skeet	28 Gauge 2.75"	3.32 kg	2 Internal	\$374
Winchester 101 Skeet	.410 Gauge 2.75"	2.95 kg	2 Internal	\$346
Winchester 101 Single Barrels Trap (32" Barrels)	12 Gauge 2.75"	2.79 kg	1 Internal	\$245
Winchester 101 Single Barrels Trap (34" Barrels)	12 Gauge 2.75"	2.83 kg	1 Internal	\$255
Winchester 101 Single Barrels Trap (32" Barrels)	20 Gauge 2.75"	2.67 kg	1 Internal	\$228
Winchester 101 Single Barrels Trap (34" Barrels)	20 Gauge 2.75"	2.71 kg	1 Internal	\$238
Winchester 101 Field Magnum	12 Gauge 3"	3.56 kg	2 Internal	\$453
Winchester 101 Field Magnum	20 Gauge 3"	3.42 kg	2 Internal	\$418
Winchester 101 Lightweight	12 Gauge 2.75"	3.22 kg	2 Internal	\$401
Winchester 101 Lightweight	20 Gauge 2.75"	3.05 kg	2 Internal	\$367
Winchester 101 Lightweight	28 Gauge 2.75"	2.96 kg	2 Internal	\$351
Winchester 101 Lightweight	.410 Gauge 2.75"	2.63 kg	2 Internal	\$321
Winchester 101 Field (New, 26" Barrels)	12 Gauge 3"	3.18 kg	2 Internal	\$483
Winchester 101 Field (New, 28" Barrels)	12 Gauge 3"	3.29 kg	2 Internal	\$503
Winchester 101 Light (New, 26" Barrels)	12 Gauge 3"	2.72 kg	2 Internal	\$487
Winchester 101 Light (New, 28" Barrels)	12 Gauge 3"	2.83 kg	2 Internal	\$507
Winchester 101 Pigeon Grade Trap (New, 30" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$514
Winchester 101 Pigeon Grade Trap (New, 32" Barrels)	12 Gauge 2.75"	3.52 kg	2 Internal	\$534
Winchester 101 Pigeon (New, 30" Barrels)	12 Gauge 2.75"	2.72 kg	2 Internal	\$517
Winchester 101 Pigeon (New, 32" Barrels)	12 Gauge 2.75"	2.83 kg	2 Internal	\$537
Winchester 101 Sporting (New, 28" Barrels)	12 Gauge 2.75"	3.29 kg	2 Internal	\$493
Winchester 101 Sporting (New, 30" Barrels)	12 Gauge 2.75"	3.4 kg	2 Internal	\$514
Winchester 101 Sporting (New, 32" Barrels)	12 Gauge 2.75"	3.52 kg	2 Internal	\$534

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Winchester 101 Field (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Winchester 101 Field (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Winchester 101 Field (30", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Winchester 101 Field (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
Winchester 101 Field (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59

Winchester 101 Field (30", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Winchester 101 Field (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	43
Winchester 101 Field (28", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Winchester 101 Field (30", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	50
Winchester 101 Field (26", .410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	36
Winchester 101 Field (28", .410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	39
Winchester 101 Field (30", .410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	43
Winchester 101 Trap (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Winchester 101 Trap (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	56
Winchester 101 Skeet (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	62
Winchester 101 Skeet (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Winchester 101 Skeet (28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Winchester 101 Skeet (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	35
Winchester 101 Single Barrel Trap (32", 12 GA)	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	7	Nil	72
Winchester 101 Single Barrel Trap (34", 12 GA)	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	7	Nil	77
Winchester 101 Single Barrel Trap (32", 20 GA)	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	61
Winchester 101 Single Barrel Trap (34", 20 GA)	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	65
Winchester 101 Field Magnum (12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	76
Winchester 101 Field Magnum (20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Winchester 101 Lightweight (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	5	Nil	57
Winchester 101 Lightweight (20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
Winchester 101 Lightweight (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	51
Winchester 101 Lightweight (.410 GA)	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
Winchester 101 Field (New, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	65
Winchester 101 Field (New, 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	70
Winchester 101 Light (New, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	65
Winchester 101 Light (New, 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	70
Winchester 101 Pigeon Grade Trap (New, 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
Winchester 101 Pigeon Grade Trap (New, 32")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72
Winchester 101 Pigeon (New, 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	6	Nil	67
Winchester 101 Pigeon (New, 32")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
Winchester 101 Sporting (New, 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Winchester 101 Sporting (New, 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
Winchester 101 Sporting (New, 32")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72

**Winchester Supreme**

Notes: Known for its odd and complicated locking method, the over-and-under Supreme appeared in 2000. Along both sides of the top barrel there is a recessed area; when the gun closes, two locking bars slide out of the breech and lock into these recesses. The hinging point of the gun is between the two barrels, instead of the more common method of being below the two barrels. This locking method is one that Beretta dropped some time ago due to the difficulty of manufacture. There are two variants. The Supreme Hunting uses 28 inch barrel topped with a ventilated sighting rib. The barrels are back-bored, and are equipped with Invector interchangeable chokes. The chambers are chromed, as are the side plates. The Supreme Hunting uses a double trigger. The Supreme Sporting may have one of two barrel lengths and is heavier than the Supreme Hunting. The sighting rib is wider, and the interchangeable chokes used are the Invector Plus set. The Supreme Sporting has a single selective trigger. Both have an oil-finished walnut stock with a pistol grip wrist, and a butt with a recoil pad.

Twilight 2000 Notes: These guns do not exist.

Weapon	Ammunition	Weight	Magazines	Price
Supreme Hunter	12 Gauge 2.75"	3.23 kg	2 Internal	\$493
Supreme Sporting (28" Barrels)	12 Gauge 2.75"	3.5 kg	2 Internal	\$493
Supreme Sporting (30" Barrels)	12 Gauge 2.75"	3.58 kg	2 Internal	

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Supreme Hunter	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62
Supreme Sporting (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	62

Supreme Sporting (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	67
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Improvised Shotgun Pistol

Notes: This is a tip-open-type single-shot weapon, with a crude firing mechanism. The trigger is crudely carved or machined from steel, and the hammer is a simple piece of carved or machined steel with a nail soldered into it. The pistol grip may or may not have crude checkering on it, or grips made from available rubber or foam rubber. Some incorporate a safety which actuates when the breech is open, but most do not. Some also incorporate automatic ejectors or extractors, but most also do not. Most are made for smaller-gauge rounds, but a few use larger rounds, and can be close to impossible to fire (recoil-wise). Frames are simple steel castings or machinings. Barrels can be nearly of any manageable size (I have chosen 10 inches for the stats below).

Weapon	Ammunition	Weight	Magazines	Price
Improvised Shotgun Pistol (.410 Gauge)	.410 Gauge 2.75"	1.5 kg	1 Internal	\$86
Improvised Shotgun Pistol (32 Gauge)	32 Gauge 2.75"	1.68 kg	1 Internal	\$97
Improvised Shotgun Pistol (28 Gauge)	28 Gauge 2.75"	1.72 kg	1 Internal	\$99
Improvised Shotgun Pistol (20 Gauge)	20 Gauge 2.75"	1.83 kg	1 Internal	\$106
Improvised Shotgun Pistol (16 Gauge)	16 Gauge 2.75"	1.91 kg	1 Internal	\$112
Improvised Shotgun Pistol (12 Gauge)	12 Gauge 2.75"	2.03 kg	1 Internal	\$121
Improvised Shotgun Pistol (10 Gauge)	10 Gauge 2.75"	2.12 kg	1 Internal	

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Improvised Shotgun Pistol (.410)	SS	2/1d6x4	1-Nil/Nil	2	3	Nil	8
Improvised Shotgun Pistol (32 GA)	SS	3/1d6x8	1-Nil/Nil	2	4	Nil	11
Improvised Shotgun Pistol (28 GA)	SS	3/1d6x8	1-Nil/Nil	2	5	Nil	11
Improvised Shotgun Pistol (20 GA)	SS	3/1d6x12/2d6x4	2-Nil/Nil or Nil	2	5	Nil	12
Improvised Shotgun Pistol (16 GA)	SS	3/1d6x16/2d6x4	2-Nil/Nil or 1-Nil	2	5	Nil	13
Improvised Shotgun Pistol (12 GA)	SS	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	2	6	Nil	15
Improvised Shotgun Pistol (10 GA)	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	2	6	Nil	16

Scattergun

Notes: This is a generic category of radically cut-down shotguns (in this case, double-barreled). The barrel length has been reduced to about half its original length, and the stock has been cut down to a pistol grip. It is normally carried and fired as a pistol, but recoil is severe.

Weapon	Ammunition	Weight	Magazines	Price
Double-Barreled Scattergun	12 Gauge	1 kg	2 Internal	\$205
Pump-Action Scattergun	12 Gauge	0.71 kg	4 Tubular	\$670
Semiautomatic Scattergun	12 Gauge	0.71 kg	4 Tubular	\$465

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Double-Barreled Scattergun	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	2	9	Nil	18
Pump-Action Scattergun	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	3	11	Nil	18
Semiautomatic Scattergun	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	3	10	Nil	18

**Browning BPS**

Notes: This is a fairly common and inexpensive shotgun with a sighting rib. It was designed by Joseph Badali, a then-new designer to FN, though he had worked at Winchester for over 23 years, including some exotic projects like the SPIW and less-exotic military and civilian rifles.

The BPS is designed for 3" magnum shells, and five barrel lengths are available. It was built by Miroku in Japan, and though it was introduced in North America in 1977, it was not introduced to Europe until 1980, where it was known by the nickname of "Trombone." The various models are basically identical for game purposes. They are all equipped with Invector interchangeable chokes.

Variants include the BPS Realtree Max-5, with Realtree finish all over the rifle, a 3.5-inch chamber, and synthetic furniture. The Realtree Max-5 uses a 28-inch barrel and 12 Gauge only. It has a recoil pad on the butt.

The BPS Medallion has a gloss blued metalwork finish, scroll engraving of the receiver, bottom ejection, gloss oil-finished grade II or III walnut, and a silver bead sight atop the sighting rail. It is simply a fancy version of the standard BPS. The BPS also comes with Grade II walnut and with a fully engraved receiver with gold inlay. For game purposes, it is as the standard BPS. The BPS Mossy Oak Shadow Grass Blades comes with synthetic furniture and a recoil pad, and in 12-Gauge has a 26-inch barrel. In 10-Gauge, it comes with a 26-inch barrel, and uses supermagnum shells. The BPS Mossy Oak Break-Up Country has a different camouflage pattern and is heavier, but is otherwise like the 10-Gauge Mossy Oak Shadow Grass Blades. The BPS Rifled Deer uses 22-inch rifled barrel and is not designed for shot. It uses the same camouflage as the BPS Mossy Oak Break-Up Country. The Rifled Deer Hunter is the same, but has a MIL-STD-1913 rail above the receiver and otherwise no sights or a barrel rib. The BPS Hunter is a high-grade, but identical for game terms, version of the standard BPS 12-Gauge with a 26-inch barrel. It has oil-finished wood and a blued receiver and barrel.

The Micro Midas is a youth version also useful for small persons. It has a 22-inch barrel, two hard plates which can be inset into the recoil pad, oil-finished wood, and blued metalwork. The Upland Special also has a 22-inch barrel, but it has a straight-wrist stock and no recoil pad. The BPS Trap and Micro Trap differ primarily in their barrels; the Trap has a 30-inch barrel and the Micro Trap has a 28-inch barrel. Both have a premium recoil pad, a nickel-plated receiver with elaborate engraving, and a polished blue barrel and barrel rib. The stocks are of Grade I oil-finished Black Walnut, and both fire less-powerful ammunition than most BPSs. Front sights are HiViz fiberoptics.

The BPS Stalker is sort of a plain synthetic-stocked version of the BPS. It uses a deep semi-pistol grip and molded texturing on the grip and the slide (which is polymer over light alloy). The stock and slide are matte black synthetic; the external metalwork is matte blued. The butt has a recoil pad, and many ancillary metal parts (like the trigger and trigger guard) are of light alloy. The Stalker has a 26-inch barrel. The 10-Gauge Stalker at first sounds like a larger version of the Stalker; however, its stock is of matte black composite material with a matte black Dura-Touch Armor finish for the metalwork. It has a forged and machined steel receiver and duel steel action bars. It too has a 26-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
BPS (24" Barrel)	10 Gauge 3" Magnum	3.48 kg	5 Tubular	\$986
BPS (26" Barrel)	10 Gauge 3" Magnum	3.58 kg	5 Tubular	\$996
BPS (28" Barrel)	10 Gauge 3" Magnum	3.69 kg	5 Tubular	\$1007
BPS (30" Barrel)	10 Gauge 3" Magnum	3.79 kg	5 Tubular	\$1017
BPS (32" Barrel)	10 Gauge 3" Magnum	3.9 kg	5 Tubular	\$1027
BPS (24" Barrel)	12 Gauge 3" Magnum	3.32 kg	5 Tubular	\$889
BPS (26" Barrel)	12 Gauge 3" Magnum	3.42 kg	5 Tubular	\$899
BPS (28" Barrel)	12 Gauge 3" Magnum	3.52 kg	5 Tubular	\$909
BPS (30" Barrel)	12 Gauge 3" Magnum	3.62 kg	5 Tubular	\$919
BPS (32" Barrel)	12 Gauge 3" Magnum	3.72 kg	5 Tubular	\$930
BPS (24" Barrel)	20 Gauge 3" Magnum	2.96 kg	5 Tubular	\$673
BPS (26" Barrel)	20 Gauge 3" Magnum	3.05 kg	5 Tubular	\$684
BPS (28" Barrel)	20 Gauge 3" Magnum	3.14 kg	5 Tubular	\$694
BPS (30" Barrel)	20 Gauge 3" Magnum	3.23 kg	5 Tubular	\$704
BPS (32" Barrel)	20 Gauge 3" Magnum	3.32 kg	5 Tubular	\$713
BPS Realtree Max-5	12 Gauge 3.5" Magnum	3.04 kg	5 Tubular	\$1042
BPS Mossy Oak Shadow Grass Blades	12 Gauge 3"	3.63 kg	4 Tubular	\$982
BPS Mossy Oak Shadow Grass Blades	10 Gauge 3.5"	4.76 kg	4 Tubular	\$1285
BPS Mossy Oak Break-Up Country	10 Gauge 3.5"	4.9 kg	4 Tubular	\$1285
BPS Rifled Deer	12 Gauge 3"	3.46 kg	4 Tubular	\$962
BPS Micro Midas	12 Gauge 3"	3.4 kg	4 Tubular	\$949
BPS Upland Special	12 Gauge 3"	3.4 kg	4 Tubular	\$874
BPS Trap	12 Gauge 2.75"	3.69 kg	4 Tubular	\$928
BPS Micro Trap	12 Gauge 2.75"	3.69 kg	4 Tubular	\$918



BPS Stalker	12 Gauge 3"	3.63 kg	4 Tubular	\$982
BPS 10-Gauge Stalker	10 Gauge 3.5"	4.71 kg	4 Tubular	\$1284
BPS Rifled Deer Hunter	12 Gauge 3"	3.46 kg	4 Tubular	\$972

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
BPS (10GA 24")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	53
BPS (10GA 26")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	57
BPS (10GA 28")	PA	5/1d6x40 or 2d6x8 or 3d6x4	2-3-Nil/Nil or 1-Nil or Nil	8	6	Nil	62
BPS (10GA 30")	PA	5/1d6x40 or 2d6x8 or 3d6x4	2-3-Nil/Nil or 1-Nil or Nil	9	6	Nil	67
BPS (10GA 32")	PA	5/1d6x40 or 2d6x8 or 3d6x4	2-3-Nil/Nil or 1-Nil or Nil	9	6	Nil	72
BPS (12GA 24")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	49
BPS (12GA 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	54
BPS (12GA 28")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	58
BPS (12GA 30")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	63
BPS (12GA 32")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	6	Nil	68
BPS (20GA 24")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	42
BPS (20GA 26")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	45
BPS (20GA 28")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	49
BPS (20GA 30")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	53
BPS (20GA 32")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	57
BPS Realtree Max-5	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	77
BPS Mossy Oak Shadow Grass Blades (12GA)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
BPS Mossy Oak Shadow Grass Blades (10GA)	PA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	4	Nil	75
BPS Rifled Deer	PA	6	2-4-Nil	7	5	Nil	85
BPS Micro Midas	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
BPS Upland Special	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
BPS Trap	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
BPS Micro Trap	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
BPS Stalker	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
BPS 10-Gauge Stalker	PA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	4	Nil	75

**Browning BPS-SP**

Notes: This is a police version of the BPS above. The BPS-SP has been strengthened to withstand the punishment that can be placed on such service weapons and to decrease the possibility of jamming or other malfunctions. The BPS-SP cannot chamber a round without positive movement of the slide, and live rounds cannot be accidentally be ejected from the weapon. The finish is treated to require the least possible maintenance.

Weapon	Ammunition	Weight	Magazines	Price
BPS-SP	12 Gauge (2 3/4" or 3")	3.14 kg	8 (2 3/4") or 7 (3")	\$945

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
BPS-SP (2 3/4")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
BPS-SP (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	52

**FN Tactical Police Shotgun**

Notes: The Tactical Police Shotgun shares a buttstock and pistol grip with the M-4 Carbine. It is designed for throwing any type of ammunition, from batons to tungsten shot. The receiver is topped with a Picatinny Rail for maximum flexibility of sighting systems. The Tactical Police Shotgun is also a derivative of the Winchester 1300, which is a common weapon in many world police departments. The TPS is designed primarily for police and paramilitary forces, but has been seen in the hands of US troops in Afghanistan.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Tactical Police Shotgun (18" Barrel)	12 Gauge 3"	2.94 kg	7 Tubular	\$888

Tactical Police Shotgun (14” Barrel)	12 Gauge 3"	2.64 kg	4 Tubular	\$867
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Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Tactical Police Shotgun (18”)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	5	Nil	36
Tactical Police Shotgun (14”)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	5	Nil	25

**Birmingham Gunmakers Mk 5/Mk 6**

Notes: These are short shotguns that are designed for MOUT and room-clearing operations. Despite their short lengths, they have full-sized barrels and are capable of combat at range as well as close-up. They have large tubular magazines, and are equipped with high-efficiency muzzle brakes. The large trigger guards make them useful when wearing heavy gloves. They can fire any sort of 12-Gauge ammunition of the appropriate measurements.

Twilight 2000 Notes: This was one of the SAS and SBS’s favorite room-clearing weapons.

Merc 2000 Notes: This weapon has been adopted by several unnamed military forces as well as by a large amount of European police departments.

Weapon	Ammunition	Weight	Magazines	Price
Mk 5	12 Gauge 2 3/4" or 3"	2.9 kg	6 Tubular	\$786
Mk 6 (24" Barrel)	12 Gauge 2 3/4" or 3"	3.2 kg	8 Tubular	\$838
Mk 6 (26" Barrel)	12 Gauge 2 3/4" or 3"	3.36 kg	9 Tubular	\$848

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mk 5 (2 3/4")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	3	5	Nil	32
Mk 5 (3")	PA	4/1d8x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	3	5	Nil	30
Mk 6 (2 3/4", 24")	PA	4/1d8x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	52
Mk 6 (3", 24")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	5	Nil	49
Mk 6 (2 3/4", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	57
Mk 6 (3", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	5	Nil	54

**Viking SOS**

Notes: This shotgun is primarily known for its unorthodox appearance, said by some to be a combination of M-16 and SPAS-12. Viking says that it does have some utility as a sporting gun; it was designed primarily for use by civilians in home defense. It is thus easy to care for, uses one of the larger-sized magazines in a short-barreled shotgun, and tries to strike a balance between enough weight to keep barrel climb down and not being too heavy for the average out-of-shape homeowner. The barrel is equally-suited to firing shot, slugs, rubber rounds, batons, or even exotic loads such as rock salt! The biggest defect in the design is that one normally needs a gunsmith to adjust the sights; the Viking is not meant to go out of the dealer’s building without some sort of training for the buyer, and adjusting the sights is supposed to be part of this process. The shape of the stock is more meant to be trapped under the arm and the weapon fired from the hip than for the weapon to be aimed, and many users found that the Viking does not shoulder very well. As gun ownership laws in Great Britain could be a bit draconian, there was more export than domestic sales of the Viking.

Weapon	Ammunition	Weight	Magazines	Price
Viking SOS	12 Gauge	3.37 kg	7 Tubular	\$777

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Viking SOS	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	56

Norinco M-97

Notes: This is a Chinese copy of the Winchester Model 97 shotgun. It was designed primarily for export to the US, for use by those in the Cowboy Shooting crowd. The parts cannot be interchanged with those of the Winchester 97, but in virtually all other respects, the Norinco M-97 looks just like a Winchester Model 97. The action of the weapon is very smooth, but the stock is done in such a slick finish that the firing hand can ride up on the stock quite a bit and get bitten by the exposed bolt when cycling the gun rapidly.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
M-97	12 Gauge 2.75"	3.18 kg	5 Tubular	\$808

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-97	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	43

Norinco M-98

Notes: This pump-action shotgun strongly resembles the Remington 870P; so much so that the Remington Company wondered whether it was a copyright violation (though any lawsuits appear to have been abortive). Whether it is or not, the M-98 is a standard-format pump-action shotgun with a tubular magazine, and one of two sights: bead foresight and ghost ring rear sight, or rifle-type sights. The furniture is polymer; the standard stock is of conventional layout, but a version with a true pistol grip is also available. The metalwork is matte Parkerized. The standard barrel is 18.5 inches, but a 20-inch barrel is also available, and is primarily meant for civilian sales.

Twilight 2000 Notes: These weapons are rare outside of China, except in the Far East and Southeast Asia.

Merc 2000 Notes: The lawsuit by Remington is still pending as of 2003.

Weapon	Ammunition	Weight	Magazines	Price
M-98 (18.5" Barrel)	12 Gauge 2.75"	3.22 kg	5 Tubular	\$807
M-98 (20" Barrel)	12 Gauge 2.75"	3.3 kg	6 Tubular	\$815

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Norinco M-98 (18.5")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39
Norinco M-98 (20")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	5	Nil	43

Armstrong Philippines Model 30R/30DG/30P/30RP

Notes: These shotguns are based on the South African branch's old Model 30D shotgun. They are known for smooth operation, reliability, ease of maintenance, and low cost. The Model 30R uses a standard sight and a 5-round magazine; the Model 30DG uses a hooded foresight and an adjustable rear sight for greater accuracy with slugs. It also has an extended tubular magazine. The 30P and RP are shortened 30R's; the 30P has a "whippit" gun configuration and a short 4-round magazine, while the 30RP has a stockless pistol grip configuration and a longer 5-round magazine.

Weapon	Ammunition	Weight	Magazines	Price
Model 30R	12 Gauge 2 3/4"	3.06 kg	5 Tubular	\$818
Model 30DG	12 Gauge 2 3/4"	3.31 kg	7 Tubular	\$819
Model 30P	12 Gauge 2 3/4"	2.49 kg	4 Tubular	\$744
Model 30RP	12 Gauge 2 3/4"	2.9 kg	5 Tubular	\$779

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 30R	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43
Model 30DG	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43
Model 30P	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	3	5	Nil	15
Model 30RP	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	5	Nil	29

Armstrong Philippines M-30

Notes: The M-30 is a series of pump-action tactical shotguns. They were designed primarily for use in jungle close-quarters fighting, with a secondary role of CQB in general. The M-30 series is designed to be basically indestructible under normal circumstances, require little maintenance, yet be able to be able to be used as a club or makeshift hammer without damaging the weapon. All are weapons of simple construction with no real frills.

The stocks of the M-30 series are of weatherproofed wood or polymer (depending upon the model); polymer-stocked versions have a Speedfeed stock which can hold four extra rounds of ammunition (unless the shotgun in question is a Bolo model). Metalwork is largely Parkerized steel. The barrels are cylinder-bored and either 18.5 or 20 inches, depending upon the model. All are fed by an underbarrel tubular magazine. All are able to use 2.75" or 3" shells.

There are several different versions available. The M-30R6 uses a 5-round magazine and a wood stock, and has an 18.5-inch barrel. The M-30R8 has a 7-round magazine, a wood stock, and a 20-inch barrel. The M-30SAS is military-grade shotgun (the M-30R6 and M-30R8 are sold to civilians, while the M-30SAS is not), with a polymer Speedfeed stock, a ventilated heat shield above the barrel, a bayonet lug, a 7-round magazine, a rail above the receiver able to mount most optics or accessories available in the Pacific Rim, and a 20-inch barrel.

The M-30 Bolo is a special version of the M-30; this version is a short "whippit" style weapon with no stock, a knob-type bolo grip, and a short 14-inch barrel. Most Bolos are built with wood furniture, but some so exist with polymer stocks. The M-30BG is basically a stockless 18.5-inch barrel version, with a pistol grip and polymer furniture, designed primarily for police use. The M-30FS is basically similar, but has a top-folding stock.

The M-30DI/C is a civilian hunting and sporting version; it has native Filipino wood furniture, a butt with a thick recoil pad, and metalwork with either a blued or Parkerized finish. It is available with either a 26 or 28-inch barrel; these barrels have screw-in interchangeable chokes of Improved Cylinder, Modified, or Full Choke, with a natural choke of Cylinder. The M-30DG8 is another civilian variant, designed for both self-defense and sporting purposes; the 18.5-inch barrel is strengthened to allow the use of steel shot as well as sabot slugs. Furniture is of wood, and the gun has a ramp front sight as well as an adjustable rear leaf sight. Metalwork is blued or Parkerized.

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Weapon	Ammunition	Weight	Magazines	Price
M-30R6	12 Gauge 2.75" or 3"	3.22 kg	5 Tubular	\$857
M-30R8	12 Gauge 2.75" or 3"	3.31 kg	7 Tubular	\$865
M-30SAS	12 Gauge 2.75" or 3"	3.22 kg	7 Tubular	\$878
M-30 Bolo (Wood)	12 Gauge 2.75" or 3"	2.89 kg	4 Tubular	\$813
M-30 Bolo (Polymer)	12 Gauge 2.75" or 3"	2.31 kg	4 Tubular	\$816
M-30BG	12 Gauge 2.75" or 3"	2.5 kg	5 Tubular	\$884
M-30FS	12 Gauge 2.75" or 3"	2.7 kg	5 Tubular	\$889
M-30DI/C (26" Barrel)	12 Gauge 2.75" or 3"	3.56 kg	5 Tubular	\$970
M-30DI/C (28" Barrel)	12 Gauge 2.75" or 3"	3.62 kg	5 Tubular	\$980
M-30DG8	12 Gauge 2.75" or 3"	3.26 kg	7 Tubular	\$859

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-30R6 (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39
M-30R6 (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	45
M-30R8 (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43
M-30R8 (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49
M-30SAS (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43
M-30SAS (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49
M-30 Bolo (2.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	6	Nil	27
M-30 Bolo (3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	6	Nil	30
M-30BG (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	6	Nil	33
M-30BG (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	6	Nil	37
M-30FS (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	5	Nil	39
M-30FS (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	5	Nil	45
M-30DI/C (2.75", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	57
M-30DI/C (3", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
M-30DI/C (2.75", 28")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
M-30DI/C (3", 28")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70



M-30DG (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39
M-30DG (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	45

**Bentley Model 30**

Notes: The Philippines doesn't have a large arms industry (and most of it is devoted to license-producing other countries' designs), but one of its better home-grown products is the Bentley 30 shotgun. It is a utilitarian design, simple in construction and care, but producing results on par with shotguns by manufacturers such as Remington and Ithaca. There are three versions: The Model 30 Standard uses a 26, 28, or 30-inch barrel; the Model 30 Skeet uses a 24-inch barrel with what the company calls a "Skeet Choke," meant to produce the optimum shot pattern for clay pigeons and skeet ranges; and the Model 30 Riot, which is used by several police departments in the Far East and has a 20-inch barrel with extra chroming to make the barrel able to better withstand the repeated firing of slugs and riot ammunition such as beanbags or batons.

Weapon	Ammunition	Weight	Magazines	Price
Model 30 Standard (30" Barrel)	12 Gauge	3.17 kg	6 Tubular	\$795
Model 30 Standard (28" Barrel)	12 Gauge	3.08 kg	6 Tubular	\$785
Model 30 Standard (26" Barrel)	12 Gauge	2.98 kg	6 Tubular	\$775
Model 30 Skeet	12 Gauge	2.88 kg	6 Tubular	\$765
Model 30 Riot	12 Gauge	2.67 kg	6 Tubular	\$745

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Standard (30")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	71
Standard (28")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	66
Standard (26")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	60
Skeet	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	55
Riot	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	45

SAE Alsetex RO-5

Notes: The RO-5 and its sister shotgun, the PM-5, were designed specifically for military use, with a secondary role of police use. Both the RO-5 and PM-5 can be had with one of three stocks: a conventional wooden stock, a polymer stock with a pistol grip, or a folding stock of tubular metal (which folds over the top of the receiver). Wooden and polymer stocks have ventilated rubber recoil pads. In all cases, the metalwork is of light steel alloy which has a phosphated finish for corrosion resistance; this finish is also completely non-reflective. Both may be had with chrome-lined barrels 19.7 or 14.1 inches in length, and are equipped to accept screw-in choke tubes ranging from Cylindrical to Full Choke. The RO-5 is fed by a tubular magazine, while the PM-5 is magazine-fed, except for that, and the internal changes necessary for the difference in feeds, the two are identical.

Some of you might think, "This all sounds very familiar." That is because the SAE Alsetex version of the PM-5 is a license-produced, modified version of the Italian Valtro PM-5. It should be noted, however, that SAE Alsetex PM-5 magazines will not fit into the Valtro PM-5, and vice versa.

Weapon	Ammunition	Weight	Magazines	Price
RO-5 (Wood Stock, 19.7" Barrel)	12 Gauge 2.75" and 3"	3.78 kg	8 Tubular	\$942
RO-5 (Polymer Stock, 19.7" Barrel)	12 Gauge 2.75" and 3"	3.65 kg	8 Tubular	\$952
RO-5 (Folding Stock, 19.7" Barrel)	12 Gauge 2.75" and 3"	3.54 kg	8 Tubular	\$897
RO-5 (Wood Stock, 14.1" Barrel)	12 Gauge 2.75" and 3"	3.55 kg	5 Tubular	\$912
RO-5 (Polymer Stock, 14.1" Barrel)	12 Gauge 2.75" and 3"	3.43 kg	5 Tubular	\$922
RO-5 (Folding Stock, 14.1" Barrel)	12 Gauge 2.75" and 3"	3.33 kg	5 Tubular	\$867
PM-5 (Wood Stock, 19.7" Barrel)	12 Gauge 2.75" and 3"	3.64 kg	5	\$937
PM-5 (Polymer Stock, 19.7" Barrel)	12 Gauge 2.75" and 3"	3.51 kg	5	\$947
PM-5 (Folding Stock, 19.7" Barrel)	12 Gauge 2.75" and 3"	3.4 kg	5	\$892
PM-5 (Wood Stock, 14.1" Barrel)	12 Gauge 2.75" and 3"	3.5 kg	5	\$909
PM-5 (Polymer Stock, 14.1" Barrel)	12 Gauge 2.75" and 3"	3.38 kg	5	\$919
PM-5 (Folding Stock, 14.1" Barrel)	12 Gauge 2.75" and 3"	3.27 kg	5	\$864

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
RO-5 (19.7", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	48
RO-5 (Folding, 19.7", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	4	Nil	48
RO-5 (19.7", 2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	42
RO-5 (Folding, 19.7", 2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	42
RO-5 (14.1", 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	30
RO-5 (Folding, 14.1", 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	4	Nil	30
RO-5 (14.1", 2.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	27
RO-5 (Folding, 14.1", 2.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	4	Nil	27
PM-5 (19.7", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	48
PM-5 (Folding, 19.7", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	4	Nil	48
PM-5 (19.7", 2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	42
PM-5 (Folding, 19.7", 2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	42
PM-5 (14.1", 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	30
PM-5 (Folding, 14.1", 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	4	Nil	30
PM-5 (14.1", 2.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	27
PM-5 (Folding, 14.1", 2.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	4	Nil	27

**Centurion Ordnance Poseidon MS (MicroShotgun)**

Notes: Though sold exclusively by the US company of Centurion Ordnance, the Poseidon shotgun itself is manufactured in Turkey, and the special ammunition it fires is made only in Mexico; this places the Poseidon firmly in the “International” category. Though the Poseidon is really not much smaller than a typical shotgun of the same construction, the “MicroShotgun” moniker is sort of accurate, since it refers more to its special 12-gauge ammunition than the size of the shotgun. It should also be noted that the versions of the Poseidon with 15-inch or 12-inch barrels are often referred to as “Poseidon MicroShotgun Tactical.”

As is noted above, the Poseidon fires special 12-gauge ammunition – the shells are very short, and designed primarily for short-range work and to limit damage to property while allowing a much higher magazine capacity than would be normal for a shotgun of the Poseidon’s size. (Currently, only buckshot shells are offered, but slug loads are being examined by Aquila for possible future development.) The Poseidon was originally meant for use as a home defense weapon, but a few members of the law enforcement and special operations community realized that such a weapon might have some limited applications for their jobs, and therefore short-barreled models of the Poseidon were designed. (Normally, only versions with 18.5-inch barrels are sold to civilians.) To further reduce the size of the Poseidon, the stock is also shortened, and the shotgun is also equipped with a true pistol grip stock instead of a conventional stock.

The stock of the Poseidon is built of polymer, while metalwork is of light steel alloy except for the operating parts and the barrel, which are conventional steel. Optional accessories are a MIL-STD-1913 rail (not standard on civilian models, but most police and military versions do have one), and a “side-saddle” shell carrier for the receiver. Standard sights are a ghost ring rear sight and a blade front sight.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.  
Merc 2000 Notes: Police actually found little use for this weapon, and the military virtually no use, but civilians bought them in droves for home defense.

Weapon	Ammunition	Weight	Magazines	Price
Poseidon (18.5” Barrel)	12 Gauge Aguila 1.75” MiniShells	1.72 kg	11 Tubular	\$561
Poseidon (15” Barrel)	12 Gauge Aguila 1.75” MiniShells	1.66 kg	7 Tubular	\$543
Poseidon (12” Barrel)	12 Gauge Aguila 1.75” MiniShells	1.61 kg	6 Tubular	\$527

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Poseidon (18.5”)	PA	1d6x20 or 2d6x4	Nil or 1-Nil	6	6	Nil	30
Poseidon (15”)	PA	1d6x16 or 2d6x4	Nil or 1-Nil	5	6	Nil	24
Poseidon (12”)	PA	1d6x16 or 2d6x4	Nil or 1-Nil	5	6	Nil	19

**Stoeger P-350**

Notes: The fact that the P-350 is so similar to recent Benelli designs is no accident – Stoeger is as of 2005 under the Beretta/Benelli/Franchi umbrella, and licensed many of its design features to Stoeger. The stock and furniture of the P-350 is of synthetic material, finished in black or one of two camouflage designs, Max-4 (designed to blend with marshlands) and Timber HD (designed to blend with forested terrain). There are four versions, but the first three (the Synthetic, the Advantage Max-4, and the Advantage Timber HD) are identical for game purposes. The P-350 Defense is a short-barreled version meant for police, military, and home-defense use, and comes finished only in black. Barrels for the hunting versions range from 24-28 inches, while the Defense version has an 18.5-inch barrel. The interchangeable choke set consists of Cylindrical, Improved Cylinder, Full, and Modified, Extended Full Turkey. The barrels have a ventilated sighting rib atop them, with the exception of the P-350 Defense. The action is basically a modern Benelli action, with dual action bars and a rotating bolt head. The pistol grip wrist and pump lever are ribbed for a positive grip. For an extra cost, a mercury-filled recoil reducer can be installed in the stock. There is also a recoil pad on the butt. The P-350 is able to digest 2.75-inch, 3-inch, and 3.5-inch shells, and virtually any sort of shot or slug ammunition.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
P-350 (24” Barrel)	12 Gauge 2.75”, 3”, and 3.5”	2.99 kg	3 Internal	\$1093
P-350 (24” Barrel, with Recoil Reducer)	12 Gauge 2.75”, 3”, and 3.5”	3.3 kg	3 Internal	\$1168
P-350 (26” Barrel)	12 Gauge 2.75”, 3”, and 3.5”	3.08 kg	3 Internal	\$1103
P-350 (26” Barrel, with Recoil Reducer)	12 Gauge 2.75”, 3”, and 3.5”	3.39 kg	3 Internal	\$1178
P-350 (28” Barrel)	12 Gauge 2.75”, 3”, and 3.5”	3.13 kg	3 Internal	\$1113
P-350 (28” Barrel, with Recoil Reducer)	12 Gauge 2.75”, 3”, and 3.5”	3.44 kg	3 Internal	\$1188
P-350 Defense	12 Gauge 2.75”, 3”, and 3.5”	2.9 kg	3 Internal	\$1065
P-350 Defense (with Recoil Reducer)	12 Gauge 2.75”, 3”, and 3.5”	3.21 kg	3 Internal	\$1140

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
P-350 (24”, 2.75”)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
P-350 (24”, 3”)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
P-350 (24”, 3.5”)	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	65
P-350 (24”, 2.75”, Recoil Reducer)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	52

P-350 (24", 3", Recoil Reducer)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
P-350 (24", 3.5", Recoil Reducer)	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	65
P-350 (26", 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	57
P-350 (26", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	65
P-350 (26", 3.5")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	71
P-350 (26", 2.75", Recoil Reducer)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	57
P-350 (26", 3", Recoil Reducer)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	65
P-350 (26", 3.5", Recoil Reducer)	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
P-350 (28", 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
P-350 (28", 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
P-350 (28", 3.5")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
P-350 (28", 2.75", Recoil Reducer)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
P-350 (28", 3", Recoil Reducer)	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
P-350 (28", 3.5", Recoil Reducer)	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77
P-350 Defense (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
P-350 Defense (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
P-350 Defense (3.5")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	46
P-350 Defense (2.75", Recoil Reducer)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	39
P-350 Defense (3", Recoil Reducer)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	45
P-350 Defense (3.5", Recoil Reducer)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	46

Benelli Nova

Notes: One of the newest Benelli shotguns, the Nova was designed to fire the most powerful 12 Gauge loads and yet be light and ergonomically correct. The synthetic stock has a deep pistol grip, and the pump lever is shaped to be easy to grasp and find without looking. The Nova also has a switch behind the pump lever that locks the tubular magazine and prevents it from loading the chamber; this can be used as a second safety and to allow the user to manually load rounds if necessary. There are three versions; the Nova Slug is, as the name suggests, optimized for firing slugs and has a shorter barrel; it has adjustable rifle-type sights. The standard Nova has longer barrels and has a sighting rig above the barrel, but no other sights. The standard Nova is sold with an interchangeable choke set.

The third Nova is the Nova Tactical, designed primarily for police and military use, but also sold to civilians. This version is strengthened with a steel frame beneath its polymer stock. It is capable of using 2.75-inch, 3-inch, and 3.5-inch shells. The barrel is shortened to 18.5 inches, and it has an extended magazine, allowing it to carry the even more shells its longer-barreled kin. It may still use the same interchangeable chokes as the regular Nova. The front sight is post protected by wings (normally with a white dot, but one with a tritium inlay is available), while the rear sight is an LPA ghost-ring type with a white dot on either side of the aperture. The magazine cutoff button is made so that it must be pressed firmly to operate, to lessen the chance of it being pushed by accident. Though the standard magazine capacities for the Nova Tactical are listed below, extended magazines are available for the Nova Tactical which allow it to carry one more round (add \$1 and 0.02 kg), or two more rounds (add \$2 and 0.03 kg).

Twilight 2000 Notes: This shotgun does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Nova (24" Barrel)	12 Gauge 3.5"	3.4 kg	4 Tubular	\$1097
Nova (26" Barrel)	12 Gauge 3.5"	3.42 kg	4 Tubular	\$1107
Nova (28" Barrel)	12 Gauge 3.5"	3.45 kg	4 Tubular	\$1117
Nova Slug (18.5" Barrel)	12 Gauge 3.5"	3.15 kg	4 Tubular	\$1069
Nova Slug (19.75" Barrel)	12 Gauge 3.5"	3.18 kg	4 Tubular	\$1075
Nova Slug (24" Barrel)	12 Gauge 3.5"	3.29 kg	4 Tubular	\$1097
Nova Tactical	12 Gauge 2.75", 3", and 3.5"	3.27 kg	6 Tubular (2.75", 3"), 5 Tubular (3.5")	\$1284

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Nova (24")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	65
Nova (26")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	71
Nova (28")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
Nova Slug (18.5")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	46
Nova Slug (19.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	51
Nova Slug (24")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	65
Nova Tactical (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
Nova Tactical (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
Nova Tactical (3.5")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	56

**Benelli Super Black Eagle**

Notes: This is a hunting shotgun designed to throw the most powerful loads available, big 3 1/2-inch magnum shells. It is especially means for hunting, with a strengthened barrel for slugs and a scope mount. The stock has a thick recoil pad. The finish is normally camouflage, but is also often black.

Twilight 2000 Notes: This weapon is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Super Black Eagle	12 Gauge 3 1/2-inch	3.31 kg	4 Tubular	\$1097

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Super Black Eagle	PA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	45

**Bernardelli B-4 And B-4/B**

Notes: This is an Italian-made shotgun that found some acceptance in civilian, police, and military markets worldwide. The weapon, except for the barrel, is made from high-grade aluminum (the barrel is made from steel). It is magazine fed. Some of the users include the US military (in very small numbers), various police departments in the world, and the Italian military. The B-4 may be fired in both pump-action and semiautomatic modes; the B-4/B may be fired in pump action mode only. The folding stock is a thick strut-type with a buttplate. The rear sight is contained in a carrying handle which can also accept AR-15/M-16-type optics and night-vision devices; the front sight is a protected post.

The B-4 and B-4/B are marketed by Springfield in the US and North America, but not built there.

Twilight 2000 Notes: In at least one engagement between US and Italian forces, these shotguns were used by both sides.

Merc 2000 Notes: This promising weapon fell victim to budget cuts in the late 1990s and those that had been produced up to that point were all that were ever made.

Weapon	Ammunition	Weight	Magazines	Price
B-4	12 Gauge 2.75"	3.45 kg	3, 5, 8	\$556
B-4/B	12 Gauge 2.75"	3 kg	3, 5, 8	\$762

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
B-4	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	41
B-4/B	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	41

**Beretta RS-200/202**

Notes: These weapons were designed for police and military use, except for the RS-202P, which was designed as a civilian version. They are short-barreled pump-action weapons that are light and handy, and can fire any sort of 2 3/4" or 3" ammunition. There are numerous safeties to prevent accidental discharge. The RS-200P is the base weapon, with a plastic stock; the RS-202M1 has a folding stock; and the RS-202M2 has a folding stock, heat shield above the barrel, and a flash suppressor that doubles as a variable choke mechanism. A feature of the RS-202 series (but not the RS-200) is that a shell can be removed or loaded into the chamber without using the pump slide; this allows a dud shell to be removed, special ammunition to be inserted, or to help make the weapon safe when not using it.

The RS-202P used an oiled walnut stock and pump slide with a light alloy receiver. The stock and the fore-end are equipped with sling swivels. The RS-202P has an aiming rib atop the barrel with a fluorescent ball at the front of the rib. They have an additional safety, a cross-bolt safety at the front of the trigger guard. Barrels are 20.5 inches or 24.5 inches; they have a fixed cylindrical choke, and



cannot accept any sort of variable choke devices.

Weapon	Ammunition	Weight	Magazines	Price
RS-200P	12 Gauge 2 3/4" or 3"	3 kg	7 Tubular	\$882
RS-202M1	12 Gauge 2 3/4" or 3"	3 kg	7 Tubular	\$902
RS-202M2	12 Gauge 2 3/4" or 3"	3.09 kg	7 Tubular	\$917
RS-202P (20.5" Barrel)	12 Gauge 2 3/4" or 3"	3.18 kg	6 Tubular	\$872
RS-202P (24.5" Barrel)	12 Gauge 2 3/4" or 3"	3.26 kg	6 Tubular	\$892

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
RS-200P (2 3/4")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	44
RS-200P (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	5	Nil	42
RS-202M1 (2 3/4")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	5	Nil	44
RS-202M1 (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	5/6	5	Nil	42
RS-202M2 (2 3/4")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	5	Nil	44
RS-202M2 (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	5/6	5	Nil	42
RS-202P (2 3/4")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	44
RS-202P (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	50
RS-202P (2 3/4")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	53
RS-202P (3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	61

**Beretta RS-202 M3P**

Notes: This weapon is based on a conventional Beretta shotgun design, the RS-200, but has been built up into a thoroughly militarized weapon. The RS-202 M3P has a folding stock, is fed from a box magazine, can mount most NATO-compatible night vision and telescopic sights, and is equipped with a perforated metal barrel shroud to prevent burns and aid cooling in sustained fire. It has a variable choke device and can fire in both pump-action and semiautomatic modes. The RS-202 M3P was meant to compete directly with the SPAS-12 and SPAS-15, but did not gain as much acceptance. It is used mainly by some European police departments.

Weapon	Ammunition	Weight	Magazines	Price
RS-202 M3P	12 Gauge 2 3/4"	3.4 kg	6	\$611

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
RS-202 M3P	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	4	Nil	44

**FABARM FP-6**

Notes: The FP-6 is a tactical shotgun designed for police and military use. It is a fairly conventional pump-action shotgun with a few

interesting wrinkles such as a ventilated barrel shroud, rifle-style sights, a MIL-STD-1913 rail, variable choke, and almost all-polymer construction.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
FP-6 (20" Barrel)	12 Gauge 2.75" & 3"	3.04 kg	7 Tubular	\$953
FP-6 (14" Barrel)	12 Gauge 2.75" & 3"	2.86 kg	5 Tubular	\$922

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
FP-6 (20", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
FP-6 (20", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
FP-6 (14", 2.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	27
FP-6 (14", 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	30

Franchi PA-3/215 and PA-3/345

Notes: These are basically concealable, "scattergun" versions of the SPAS-12. The 215 is the smaller of the two, being only 470mm long with the stock folded; the 345 is longer at 600mm with the stock folded, and having a larger magazine capacity. Due to the smaller size, the facility for semiautomatic fire is removed. The pump-action grip on the 215 has a pistol grip on it; the 345 has a conventional grip. The stock on the 215 can be totally removed for maximum concealment, while on the 345 it cannot be removed.

Weapon	Ammunition	Weight	Magazines	Price
PA-3/215	12 Gauge	2.7 kg	3 Tubular	\$715
PA-3/345	12 Gauge	2.8 kg	5 Tubular	\$742

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
PA-3/215	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	3/4	5	Nil	14
PA-3/345	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	5	Nil	28

Franchi SAS-12

Notes: The SAS-12 is a more conventional shotgun than the SPAS-11 or -12 below. It is a bit long for a combat shotgun (with a 21-inch barrel), but the SAS-12 is very light and well-balanced, and this does a great deal to make up for the length. The SAS-12 comes with a set of interchangeable chokes that allow the weapon to be adapted to nearly any situation, from duck hunting to crowd control with rubber pellets. The sights are somewhat deficient, being only low bead sights, and the position of the front sling swivel can get in the way of the slide's operation.

Weapon	Ammunition	Weight	Magazines	Price
SAS-12	12 Gauge 2.75"	2.95 kg	8 Tubular	\$822

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range

SAS-12	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	45
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FABARM SDASS

Notes: Designed primarily for military and law enforcement use, the SDASS has a secondary role to appeal to civilian buyers as well. There are four board categories of the SDASS – The Pro Forces, the Tactical, the Heavy Combat, and the Martial. All are pump-action shotguns, for a reason – the use of pump action allows the SDASS to use virtually sort of 12-gauge 2.75" or 3" ammunition, as well as some special rounds which must be manually loaded into the chamber. All of the SDASS shotguns use a ghost ring rear sight and a protected blade front sight, with the rear sight adjustable for windage and elevation. All SDASSs also have a MIL-STD-1913 rail atop the receiver. Virtually all of them are available with several different stocks, including conventional wooden stocks (of beech) or conventional synthetic stocks, synthetic stocks with pistol grips, and folding tubular metal stocks. All but the folding stocks are adjustable for length of pull via spacers.

The Pro Forces is the basic shotgun, with 20-inch barrel. The Heavy Combat is simply a Pro Forces with heavier barrel and a standard muzzle brake/standoff device like that mounted as an option to the SAT-8. Both the Pro Forces and Heavy Combat use a synthetic stock with a full pistol grip. The Tactical is also similar to the Pro forces, but uses a conventional configuration and may have a wooden or synthetic stock.

The Martial uses a shorter 18-inch barrel and a shorter tubular magazine. The Martial comes in several versions; the Martial Wood has a conventional beechwood stock, the Martial Composite uses a synthetic conventional stock, the Martial Compact uses a folding tubular metal stock, and the Martial Short has no stock (though the "no-stock" unit may be replaced with the stock of the Pro Forces version).

Weapon	Ammunition	Weight	Magazines	Price
Pro Forces	12 Gauge 2.75" and 3"	2.99 kg	7 (2.75"), 6 (3"), Tubular	\$953
Heavy Combat	12 Gauge 2.75" and 3"	4.04 kg	7 (2.75"), 6 (3"), Tubular	\$955
Tactical (Wooden Stock)	12 Gauge 2.75" and 3"	3.41 kg	7 (2.75"), 6 (3"), Tubular	\$879
Tactical (Synthetic Stock)	12 Gauge 2.75" and 3"	3.04 kg	7 (2.75"), 6 (3"), Tubular	\$953
Martial Wood	12 Gauge 2.75" and 3"	3.33 kg	5 Tubular	\$932
Martial Composite	12 Gauge 2.75" and 3"	2.97 kg	5 Tubular	\$945
Martial Compact	12 Gauge 2.75" and 3"	2.87 kg	5 Tubular	\$900
Martial Short	12 Gauge 2.75" and 3"	2.36 kg	5 Tubular	\$840
Martial Short (With Stock)	12 Gauge 2.75" and 3"	2.62 kg	5 Tubular	\$870

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Pro Forces (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
Pro Forces (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
Heavy Combat (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	44
Heavy Combat (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	50
Tactical (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
Tactical (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
Martial Wood (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39

<b>Martial Wood (3")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
<b>Martial Synthetic (2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
<b>Martial Synthetic (3")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
<b>Martial Compact (2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	5	Nil	39
<b>Martial Compact (3")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	5	Nil	45
<b>Martial Short (2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	7	Nil	20
<b>Martial Short (3")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	4	7	Nil	22
<b>Martial Short (Stocked, 2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39
<b>Martial Short (Stocked, 3")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	45

### Franchi SPAS-11/SPAS-12/LAW-12

Notes: The SPAS-11 (Special Purpose Automatic Shotgun) is a shotgun that was designed from the outset for police and military use rather than civilian sporting. It was meant to be intuitive to aim and shoot, and require as little training as possible for effective use. The butt is a folding one that can be locked under the arm to allow one-handed shooting. The finish is utilitarian, with a light alloy frame sandblasted and phosphated in black. Perhaps the most unusual aspect of the SPAS-11 is its action; with a simple push of a button, the shotgun may be switched from semiautomatic to pump-action. This allows the SPAS-11 to have the firepower of a semiautomatic shotgun, yet switch to pump-action to allow the use of ammunition that will not fed properly in semiautomatic mode, or simply to conserve ammunition. Another unusual feature is the ability to use certain muzzle attachments; one is a shot spreader that reduces the short range to 10 meters (and spreads the pattern much earlier), and an adapter that allows the SPAS-11 to fire rifle or conventional grenades. The SPAS-11 was phased out in favor of the SPAS-12, but can still be found in good numbers in Italy.

The SPAS-12 may be regarded as a more-developed version of the SPAS-11. The SPAS-12 has most of the same features and construction as the SPAS-11, but the folding stock is shaped with a distinctive "curl" at the end which allows one-handed firing while bracing the stock under the arm. A fixed polymer stock for the SPAS-12 is also available, but not very common. In addition to the shot spreader and grenade launcher, the SPAS-12 may also be equipped with a mount atop the receiver for optical sights or other accessories. The SPAS-12 may also be given any sort of choke required through the use of screw-in choke tubes.

Developed from the SPAS-12, the LAW-12 is basically a semiautomatic-only version of the SPAS-12. It is considered one of the best Italian combat shotguns – light, long-barreled, and equally adept at firing shot, slugs, or special ammunition. The combination of light weight and a pistol grip allow for easy one-handed shooting, and the LAW-12 has an interchangeable choke system as well as being able to use the same accessories as the SPAS-11 and SPAS-12. The LAW-12 has two safeties, a large safety on the right front of the trigger guard for normal safing of the weapon (locking both the bolt and the magazine), and a quick reaction safety on the left front of the trigger guard that can be quickly flicked off for combat use. If only the quick reaction safety is used, the user may change the shell in the chamber while not having to unload the entire magazine. Standard sights are rifle-types similar to those of the SPAS-12, but the LAW-12 can also be equipped with a variety of sight and accessory mounts, including a MIL-STD-1913 rail. Standard construction includes metalwork of lightweight steel for the receiver and magazine and heavier steel for the working parts and the 21.5-inch barrel. The stock is normally synthetic with a pistol grip and a synthetic fore-end, but the buttstock may be replaced with a folding stock similar to that of the SPAS-11, or a skeletonized synthetic Choate lightweight stock.

Twilight 2000 Notes: The SPAS-12 was in common issue to US Army and Marine MPs and Air Force SPs during the Twilight War. The LAW-12 is a rather rare weapon, normally used only by Italian armed forces.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>SPAS-11</b>	12 Gauge 2.75"	3.85 kg	8 Tubular	\$836
<b>SPAS-12 (Folding Stock)</b>	12 Gauge 2.75"	4.31 kg	9 Tubular	\$834
<b>SPAS-12 (Fixed Stock)</b>	12 Gauge 2.75"	3.77 kg	9 Tubular	\$823

LAW-12 (Folding Stock)	12 Gauge 2.75"	2.99 kg	8 Tubular	\$615
LAW-12 (Fixed Stock)	12 Gauge 2.75"	2.93 kg	8 Tubular	\$595
LAW-12 (Choate Stock)	12 Gauge 2.75"	2.86 kg	8 Tubular	\$598
Shot Spreader	NA	0.1 kg	NA	\$25
Grenade Launcher Attachment	NA	0.25 kg	NA	\$50

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SPAS-11	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/7	4	Nil	42
SPAS-12 (Folding)	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	4	Nil	41
SPAS-12 (Fixed)	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	41
LAW-12 (Folding)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/7	5	Nil	46
LAW-12 (Fixed)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	46
LAW-12 (Choate)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	46

Franchi SPAS-15

Notes: The SPAS-15 began in the mid-1980s as an attempt to turn the SPAS-12 into a magazine-fed weapon and resulted in a new weapon related to the SPAS-12 only to a very small extent. The original impetus for the development of the SPAS-15 came a request from NATO and the US for a new combat shotgun (the same one that generated weapons such as the H&K CAWS), but in the end, the requirement for a new combat shotgun was dropped. Low-rate sales ensued until 1999, when the Italian Army bought some 2000 SPAS-15s for use in peacekeeping operations in the Balkans.

Though the SPAS-15 is also a shotgun which can function semiautomatically or by pump-action, the operation of the SPAS-15 is very different from the SPAS-11 or SPAS-12. In semiautomatic mode, the SPAS-15 is a gas-operated rotating bolt weapon, while in pump-action mode, it does function in a similar manner to the SPAS-12. The SPAS-15 is very different internally due to being a magazine-fed weapon instead of feeding from an underbarrel tube. The receiver of the SPAS-15 is all-steel, as is the barrel; magazines are proprietary and made from aluminum, while parts such as the stock, pump slide, and pistol grip are of high-impact plastic. The top of the receiver has a rear notch sight within a carrying handle; the front sight is a hooded blade. The carrying handle is capable of mounting some accessories or optics, but the selection is narrow and this is not the handle's primary function. Underneath the carrying handle is the charging handle. Most SPAS-15s have been built with a side-folding stock, but a fixed stock is also available. Barrels are 18 or 24 inches, with the 18-inch barrel being far more common than the 24-inch barrel. Both have bores which are chrome-plated. The barrels may be given virtually any choke using screw-in choke tubes. The muzzle can mount grenade launchers and shot spreaders like those of the SPAS-11 and SPAS-12, or a standoff attachment which also functions as a muzzle brake.

Twilight 2000 Notes: The Italians made significant use of the SPAS-15 during the Twilight War.

Weapon	Ammunition	Weight	Magazines	Price
SPAS-15 (18" Barrel, Folding Stock)	12 Gauge 2.75"	3.9 kg	3, 6	\$819
SPAS-15 (18" Barrel, Fixed Stock)	12 Gauge 2.75"	3.9 kg	3, 6	\$799
SPAS-15 (18" Barrel, Folding Stock, Brake)	12 Gauge 2.75"	4.02 kg	3, 6	\$870
SPAS-15 (18" Barrel, Fixed Stock, Brake)	12 Gauge 2.75"	4.02 kg	3, 6	\$850

SPAS-15 (24" Barrel, Folding Stock)	12 Gauge 2.75"	4.06 kg	3, 6	\$850
SPAS-15 (24" Barrel, Fixed Stock)	12 Gauge 2.75"	4.06 kg	3, 6	\$830
SPAS-15 (24" Barrel, Folding Stock, Brake)	12 Gauge 2.75"	4.18 kg	3, 6	\$900
SPAS-15 (24" Barrel, Fixed Stock, Brake)	12 Gauge 2.75"	4.18 kg	3, 6	\$880

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SPAS-15 (18", Folding)	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	38
SPAS-15 (18", Fixed)	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
SPAS-15 (18", Folding, Brake)	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	3	Nil	38
SPAS-15 (18", Fixed, Brake)	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	38
SPAS-15 (24", Folding)	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6/7	4	Nil	52
SPAS-15 (24", Fixed)	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
SPAS-15 (24", Folding, Brake)	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6/7	3	Nil	52
SPAS-15 (24", Fixed, Brake)	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	52

**Sabatti PG-95**

Notes: The PG-95 was one of Sabatti’s few pump-action offerings, and was produced from 1995-2002. Chambered for 12 gauge 3-inch shells, the PG-95 comes in a hunting version and a slug version (designed for slugs, sabots, and coarse shot; it is not recommended for buckshot). The PG-95 Hunting has a choice of two barrel lengths and comes with a set of interchangeable chokes. The action is based on a falling block action. The PG-95 Hunting has a walnut stock and slide; finish is usually a matte satin varnish, but a camouflage finish was also available. The PG-95 Hunting has non-adjustable rifle-type sights instead of a sighting rib.

The PG-95 Slug version uses a shorter 24-inch barrel and has a rear Williams-type leaf-sight adjustable for height, and a bead-type front sight. It also comes in a camouflage finish, but that sort of finish was more common on the PG-95 Slug.

Twilight 2000 Notes: This shotgun is *extremely* rare in the Twilight 2000 timeline; exports of the PG-95 were banned by the Italian government within a month after its introduction.

Weapon	Ammunition	Weight	Magazines	Price
PG-95 Hunting (26" Barrel)	12 Gauge 3"	3.3 kg	5 Tubular	\$970
PG-95 Hunting (28" Barrel)	12 Gauge 3"	3.4 kg	5 Tubular	\$980
PG-95 Slug Gun	12 Gauge 3"	3.2 kg	5 Tubular	\$960

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
PG-95 Hunting (26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
PG-95 Hunting (28")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
PG-95 Slug Gun	PA	5/2d6x8	2-3-Nil/Nil	7	4	Nil	59



Valtro

Though this weapon looks very similar to the Russian Saiga series, it predates that design and owes nothing to Kalashnikov. It is one of the best Italian-designed combat shotguns, and is a pump-action magazine-fed weapon that is compact and light despite the magazine feed and long barrel length. The stock is synthetic, as is the pistol grip, and the Valtro has an interchangeable choke system. A version with a short 14-inch barrel is also available. It is reportedly easy to fire one-handed, especially in the 14-inch-barrel version.

Weapon		Ammunition		Weight	Magazines		Price
Valtro (20" Barrel)		12 Gauge 2.75"		3.52 kg	7		\$813
Valtro (14" Barrel)		12 Gauge 2.75"		3.37 kg	7		\$782

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Valtro (20")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
Valtro (14")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	27

Verona MX-301-12

Notes: Though made in Italy, the MX-301-12 gets most of its sales in the US and Canada, imported by PMC of Nevada. It is designed for police use, with features that police prefer such as a short barrel, extended magazine, rifle-type sights, a sling, a tough, non-corrosive finish, an extra-large ejection port, easy to manipulate controls, and a stock that can hold an additional four shotgun shells.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon		Ammunition		Weight	Magazines		Price
MX-301-12		12 Gauge 2.75" & 3"		3.06 kg	6 Tubular		\$808

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
MX-301-12	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39

Daudsons Armory 7-Shot 12-Bore Shotgun

Notes: This is a simple pump-action shotgun used by Pakistani police and military forces. There has also been some export sales, and it was used for a while by Afghani Rebels against the Taliban government, as well as by the Taliban government themselves. It is a conventional shotgun of standard construction. Three versions are available, without a stock, with a plastic stock, and with a wooden stock.

Weapon	Ammunition	Weight	Magazines	Price
Daudsons Armory Shotgun (Plastic Stock)	12 Gauge 3"	3 kg	7 Tubular	\$884
Daudsons Armory Shotgun (Wooden Stock)	12 Gauge 3"	3.2 kg	7 Tubular	\$874
Daudsons Armory (Stockless)	12 Gauge 3"	2.5 kg	7 Tubular	\$854

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Daudsons Armory Shotgun (With Stock)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	43
Daudsons Armory Shotgun (Stockless)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	5	5	Nil	32

Baikal MP-133

Notes: This is a conventional pump-action shotgun designed for magnum 12-Gauge loads. As with most Baikal shotguns, the user has a choice of many different barrel lengths. The MP-133 has several automatic safeties as well as a manual one. It is supplied with screw-in interchangeable chokes.

Weapon	Ammunition	Weight	Magazines	Price
MP-133 (20" Barrel)	12 Gauge 3"	3.2 kg	6 Tubular	\$940
MP-133 (21.25" Barrel)	12 Gauge 3"	3.22 kg	6 Tubular	\$946
MP-133 (24" Barrel)	12 Gauge 3"	3.27 kg	6 Tubular	\$960
MP-133 (26" Barrel)	12 Gauge 3"	3.3 kg	6 Tubular	\$970
MP-133 (28" Barrel)	12 Gauge 3"	3.33 kg	6 Tubular	\$980
MP-133 (20" Barrel)	12 Gauge 3.5"	3.34 kg	5 Tubular	\$1063
MP-133 (21.25" Barrel)	12 Gauge 3.5"	3.36 kg	5 Tubular	\$1070
MP-133 (24" Barrel)	12 Gauge 3.5"	3.4 kg	5 Tubular	\$1083
MP-133 (26" Barrel)	12 Gauge 3.5"	3.43 kg	5 Tubular	\$1094
MP-133 (28" Barrel)	12 Gauge 3.5"	3.49 kg	5 Tubular	\$1104

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
MP-133 (20", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
MP-133 (21.25", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
MP-133 (24", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
MP-133 (26", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
MP-133 (28", 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
MP-133 (20", 3.5")	PA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
MP-133 (21.25", 3.5")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	55
MP-133 (24", 3.5")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	62
MP-133 (26", 3.5")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	68
MP-133 (28", 3.5")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	73

Izhmash IZH-81

Notes: The IZH-81 has four variants, plus one very unusual variant. These variants are differentiated by their method of feed (and in one case, the very odd method of feed), their stocks, and some differences in weight. Most have a choice of 22, 23.6, or 27.6-inch barrels. All are otherwise simple pump-action shotguns. All may fire most types of 2.75-inch and 3-inch shells. Most can be ordered with screw-in interchangeable chokes of various types.

The IZH-81 base version is essentially a conventional pump-action shotgun, though somewhat lightly-built. The IZH-81 Jaguar is virtually identical, but has a polymer stock with a pistol grip. The IZH-81KM is also virtually identical to the standard IZH-81, but is fed by a box magazine instead of an underbarrel tubular magazine. The IZH-81 Fox Terrier has a receiver similar to that of the IZH-81KM, but the barrel length is limited to 22 inches and the stock is a folding one similar to that of the AK-74M assault rifle, along with a pistol grip. Sights for variants of the IZH-81 are a simple notch rear and blade front. These shotguns have been available since 1994.

The MP-131K is a very unusual variant of the IZH-81 – it has both an underbarrel tubular magazine and a box magazine, and can feed from either one (though not both at once). A dial on the box magazine changes the MP-131K from tubular magazine feed to box magazine feed. The box magazine is small, and is primarily intended for carrying special ammunition, allowing, for example, a quick change from shot to slugs, standard to magnum ammunition, or some other sort of special ammunition. The barrel of the MP-131K does not accept interchangeable choke tubes and is fixed at Improved Cylinder. The MP-131K is sold to civilians, but the military and police are said to prefer the version with a 22-inch barrel. The MP-131K was not introduced until 1997; when it was first introduced, only a 22-inch-barrel model was available, though in a few months, versions with longer barrels were being sold. The MP-131K has the same front sight as the IZH-81 series, but the rear sight has a grooved rail for optics and accessories in addition to the notch rear sight.

Twilight 2000 Notes: The Soviet military and police typically don't use the IZH-81 series. The MP-131K is available, but it is a rather rare weapon, and it is more likely to be used by police than the military.

Weapon	Ammunition	Weight	Magazines	Price
IZH-81 (22" Barrel)	12 Gauge 2.75" and 3"	3.22 kg	7 Tubular	\$875
IZH-81 (23.6" Barrel)	12 Gauge 2.75" and 3"	3.25 kg	7 Tubular	\$883
IZH-81 (27.6" Barrel)	12 Gauge 2.75" and 3"	3.32 kg	7 Tubular	\$904
IZH-81 Jaguar (22" Barrel)	12 Gauge 2.75" and 3"	2.49 kg	7 Tubular	\$888
IZH-81 Jaguar (23.6" Barrel)	12 Gauge 2.75" and 3"	2.51 kg	7 Tubular	\$896
IZH-81 Jaguar (27.6" Barrel)	12 Gauge 2.75" and 3"	2.56 kg	7 Tubular	\$916
IZH-81KM (22" Barrel)	12 Gauge 2.75" and 3"	3.54 kg	4	\$871
IZH-81KM (23.6" Barrel)	12 Gauge 2.75" and 3"	3.57 kg	4	\$879
IZH-81KM (27.6" Barrel)	12 Gauge 2.75" and 3"	3.65 kg	4	\$900

IZH-81 Fox Terrier	12 Gauge 2.75" and 3"	3.31 kg	4	\$901
MP-131K (22" Barrel)	12 Gauge 2.75" and 3"	3.49 kg	7 Tubular+3 Box	\$885
MP-131K (23.6" Barrel)	12 Gauge 2.75" and 3"	3.52 kg	7 Tubular+3 Box	\$893
MP-131K (27.6" Barrel)	12 Gauge 2.75" and 3"	3.6 kg	7 Tubular+3 Box	\$913

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
IZH-81 (22", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	47
IZH-81 (23.6", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	51
IZH-81 (27.6", 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	61
IZH-81 (22", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
IZH-81 (23.6", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
IZH-81 (27.6", 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	69
IZH-81 Jaguar (22", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	47
IZH-81 Jaguar (23.6", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	51
IZH-81 Jaguar (27.6", 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	6	Nil	61
IZH-81 Jaguar (22", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
IZH-81 Jaguar (23.6", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
IZH-81 Jaguar (27.6", 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	7	Nil	69
IZH-81KM (22", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	47
IZH-81KM (23.6", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	51
IZH-81KM (27.6", 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	61
IZH-81KM (22", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
IZH-81KM (23.6", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	58
IZH-81KM (27.6", 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	69
IZH-81 Fox Terrier (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/7	5	Nil	47
IZH-81 Fox Terrier (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/7	5	Nil	54
MP-131K (22", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	47
MP-131K (23.6", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	51
MP-131K (27.6", 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	61
MP-131K (22", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
MP-131K (23.6", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	58
MP-131K (27.6", 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	69

TOZ-94

Notes: Similar in appearance to the TOZ-87, and related to the TOZ-194 below, the TOZ-94 is a pump-action hunting shotgun. Like the TOZ-87, it is made in several versions: the TOZ-94 with a 28-inch barrel and fixed Full choke; the TOZ-94-01, similar to the TOZ-94, but with a ventilated sighting rib above the barrel; The TOZ-94-02, with interchangeable chokes of Cylindrical, 1/2, and Full, and a shorter 26-inch barrel; the TOZ-94-03, which is the same as the TOZ-94-02 but has a ventilated sighting rib above the barrel; and the TOZ-94-04, a weapon designed primarily for slugs, with a 21.25-inch barrel and rifle-type sights, and with a high-impact plastic stock and fore-end. As with the TOZ-87, the tubular magazine has a standard capacity of four rounds, but a seven-round extended magazine is available. The stock and fore-end are of walnut root. These weapons were introduced in 2000.

Twilight 2000 Notes: These shotguns do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
TOZ-94/94-01	12 Gauge 2.75"	3.2 kg	4 Tubular	\$843
TOZ-94/94-01 (Extended Mag)	12 Gauge 2.75"	3.3 kg	7 Tubular	\$844
TOZ-94-02/03	12 Gauge 2.75"	3.2 kg	4 Tubular	\$833
TOZ-94-02/03 (Extended Mag)	12 Gauge 2.75"	3.3 kg	7 Tubular	\$834
TOZ-94-04	12 Gauge 2.75"	3.1 kg	4 Tubular	\$821
TOZ-94-04 (Extended Mag)	12 Gauge 2.75"	3.2 kg	7 Tubular	\$822

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ-94/94-01	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
TOZ-94-02/03	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
TOZ-94-04	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	46

TOZ-194

Notes: This Russian shotgun operates in a manner similar to Western pump-actions, unlike the RMB-93. The barrel and tubular magazine are largely unshrouded in any way; this may seem to make the TOZ-194 a bit fragile, but in fact it is very strongly-constructed, as well as being simple to care for and use. Russian forces and police seem to prefer the TOZ-194 with only a pistol grip

and no stock, though a folding stock is available to be attached to the end of the weapon. (This may be due to the 21 1/4" barrel, long for a combat shotgun.)

Weapon	Ammunition	Weight	Magazines	Price
TOZ-194	12 Gauge 2.75"	2.9 kg	7 Tubular	\$790
TOZ-194 (With Stock)	12 Gauge 2.75"	3.1 kg	7 Tubular	\$840

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ-194	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	6	Nil	36
TOZ-194 (Stocked)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/7	5	Nil	46

Tsniitochmash KS-23 Drozd

Notes: The Russians refer to the KS-23 as a "special carbine," but the KS-23 is essentially a very heavy-gauge shotgun or a light grenade launcher, depending upon how you look at it. As the shells it fires are more shotgun-like than grenade-like, most experts refer to it as a shotgun, albeit on a very large scale. The barrel of the KS-23 is very unusual; it is cut from rejected or shot-out 23mm aircraft cannon barrels. Thus, the gauge of the KS-23 is proprietary, but in Western terms is approximately 4-gauge.

The operation of the KS-23 appears to be a derivative of Eugene Stoner's system, adapted to pump-action, but nonetheless using a similar bolt-carrier group with a multi-lug bolt that locks into the steel barrel extension. The receiver of the KS-23 is of light alloy, with steel operating parts and a light alloy underbarrel tubular magazine. The stock of the KS-23 is polymer, but conventional in layout. The only concession to recoil is a thick rubber recoil pad on the KS-23. There are several different shells available for the KS-23, and a muzzle adapter allows the KS-23 to fire rifle grenades. (A special ballistite cartridge is also required.)

There are two variants of the KS-23. One of them, the KS-23M, is essentially a KS-23 with a chopped barrel and without the conventional stock; instead, the KS-23M has a pistol grip and a skeletonized tubular metal stock which may be attached to the pistol grip.

Recently, a variant of the KS-23, tentatively designated the "KS-23SM" in the West, has appeared in Russian literature. It has never been shown publicly, and has yet to be seen in the hands of troops. This is a version which replaces the standard stock with a side-folding wire stock, and feeds from a box magazine instead of an underbarrel tubular magazine. The slide of this version also appears to completely surround the barrel. Whether or not this is merely an experiment or something the Russians plan to introduce in the future is as of yet unknown.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
KS-23	23mm Gauge	3.86 kg	3 Tubular	\$1388
KS-23M	23mm Gauge	3.49 kg	3 Tubular	\$1238
KS-23M (w/Stock)	23mm Gauge	3.54 kg	3 Tubular	\$1258
KS-23SM	23mm Gauge	3.68 kg	5	\$1328
Grenade Adapter	NA	0.25 kg	NA	\$50

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
KS-23 (Anti-Vehicular)	PA	7	1-3-Nil*	7	4	Nil	60
KS-23 (CS)	PA	(B3)	Nil	7	4	Nil	30
KS-23 (Shot)	PA	1d6x44 or 2d6x12 or 3d6x4	Nil or Nil or 1-Nil	7	4	Nil	50
KS-23M (Anti-Vehicular)	PA	6	1-3-Nil*	4	7	Nil	31
KS-23M (CS)	PA	(B3)	Nil	4	6	Nil	13
KS-23M (Shot)	PA	1d6x36 or 2d6x8	Nil or 1-Nil	4	7	Nil	26
KS-23M (Stock, Anti-Vehicular)	PA	6	1-3-Nil*	6	6	Nil	37
KS-23M (Stock, CS)	PA	(B3)	Nil	6	6	Nil	18
KS-23M (Stock, Shot)	PA	1d6x36 or 2d6x8	Nil or 1-Nil	6	6	Nil	31
KS-23SM (Anti-Vehicular)	PA	7	1-3-Nil*	6/7	6	Nil	60
KS-23SM (CS)	PA	(B3)	Nil	6/7	5	Nil	30
KS-23SM (Shot)	PA	1d6x44 or 2d6x12 or 3d6x4	Nil or Nil or 1-Nil	6/7	6	Nil	50

\*Penetration is 8/6/3/1 vs. vehicles.

Tula RMB-93

Notes: This shotgun is unusual for several reasons. It may appear to the casual glance to be a typical pump-action folding-stocked tactical shotgun, but a closer look will reveal that its operation is very different from other such weapons. The RMB-93 was designed for use by Russian Internal Security and police forces, and is rarely used by the military.

The RMB-93's high-capacity tubular magazine is actually on top of the barrel, with the barrel projecting out from underneath it. The pump-action is also quite different from the typical pump-action shotgun – it is actually a pump-forward design, with the slide action being raked forward to eject a spent round and back again to chamber a new round. When the slide is moved, the entire barrel moves as well. Loading of the RMB-93 is done from a port in the top of the receiver, and spent shells eject from the bottom of the receiver.

The trigger mechanism is DAO, with the initial trigger pull being rather long and heavy. This enhances safety, making sure inadvertent trigger pulls are not made by inexperienced or stressed police officers. Most of the metalwork is of steel, with furniture made from polymer. Metalwork may be finished in phosphate, blue, or nickel plating, as well as a variety of camouflage finishes or matte black. Sights are rifle-type; chokes are adjustable by use of screw-in choke tubes.

A variant, the RM-93, is generally sold only to civilians; it is identical to the RMB-93 except for the polymer fixed stock.

Twilight 2000 Notes: The RMB-93 exists only in small numbers in the Twilight 2000 timeline; the RM-93 does not exist.

Weapon	Ammunition	Weight	Magazines	Price
RMB-93 (19.9" Barrel)	12 Gauge 2.75"	2.54 kg	7 Tubular	\$833
RMB-93 (21.3" Barrel)	12 Gauge 2.75"	2.56 kg	7 Tubular	\$840
RMB-93 (26.8" Barrel)	12 Gauge 2.75"	2.64 kg	7 Tubular	\$868
RM-93 (19.9" Barrel)	12 Gauge 2.75"	2.54 kg	7 Tubular	\$813
RM-93 (21.3" Barrel)	12 Gauge 2.75"	2.56 kg	7 Tubular	\$820
RM-93 (26.8" Barrel)	12 Gauge 2.75"	2.64 kg	7 Tubular	\$848

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
RMB-93 (19.9")	PA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	5	Nil	43
RMB-93 (21.3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/7	5	Nil	46
RMB-93 (26.8")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6/8	5	Nil	59
RM-93 (19.9")	PA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	43
RM-93 (21.3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	46
RM-93 (26.8")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	59



Musler Pump-Action Riot Gun

Notes: This is a conventional medium-barreled shotgun that accepts all sorts of military, police, and civilian shotgun rounds. In addition, it is issued with an adapter that allows it to fire smoke grenades or irritant gas grenades. The stock is composite, while all other parts except the barrel are of light alloy. The stock has a sleeve that allows the user to carry five extra shotgun rounds.

Twilight 2000 Notes: This weapon does not exist outside of South Africa.

Weapon	Ammunition	Weight	Magazines	Price
Musler	12 Gauge 2 3/4"	3.1 kg	6 Tubular	\$819

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Musler	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43

Neostead

Notes: The Neostead is perhaps the most unusual shotgun design in the world today. It is a semi-bullpup design; while most of the receiver and the mechanism are in the stock, while the magazines are in the front. There are apparently many police, military and government agencies worldwide (including the US) who are interested in the Neostead, though as usual for South African weapon companies, no one will tell who might be the Neostead's potential customers.

The magazines are some of the most unusual aspects of the Neostead; the shotgun is fed by a pair of tubular magazines, mounted size-by-side above the barrel. The pump lever basically wraps around the bottom of the barrel, also acting as a handguard. A feed selector lever allows the shooter to choose which magazine the Neostead feeds from – the shooter may choose feed from the right, left, or from each magazine alternately (first shot feeds from the left, second from the right, third from the left, etc.). The magazines are reloaded by releasing them, then pulling them to the rear, which causes them to tip up for loading. On top of the magazines are a series of small slots; these allow the shooter to see how much ammunition is left in each magazine.

The Neostead operates by pump-action, but it operates in reverse of a normal pump-action shotgun. Sliding the lever forward ejects the spent shell (which eject downward), and the slide is pulled back to chamber a new round. When the slide is operated, the entire barrel moves; this is because the breech is fixed.

Virtually the entire shotgun is made from one-piece injection-molded polymer. The external surface of the shell is smooth, except on the pistol grip, part of the stock, and the ribbed pump lever. The barrel, breechblock, and receiver are steel (though the receiver is surrounded by polymer), and the magazine tubes and some other unstressed components are made from light alloy. The controls are all centrally-located, effectively making the Neostead ambidextrous. The sights consist of an adjustable ghost ring rear in a protected mount atop a carrying handle, and a blade front. The carrying handle is also capable of mounting a variety of optics and accessories. Internal safety mechanisms keep the Neostead from accidentally firing if dropped or bumped. The Neostead is said to be so well-balanced that accurate one-handed firing is possible, even though, as with most bullpup weapons, the barrel is quite long at 22.4 inches.

Early Neostead's were tested with proprietary 2.5-inch shells. These proved to be unsatisfactory from a power standpoint, and some potential buyers wanted the ability to fire magnum ammunition, so the Neostead was redesigned, eliminating the 2.5-inch shell capability and strengthening the components to allow the use of 3-inch magnum ammunition.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Neostead	12 Gauge 2.75" and 3"	4.08 kg	7 Tubular (x2)	\$873

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Neostead (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	43

Neostead (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	50
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Techno-Arms MAG-7

Notes: This strange-looking shotgun is described as an assault shotgun; it appears to be a strange mix of submachinegun and pump-action shotgun. The MAG-7's strangest feature is its feed; the magazine is located in the large pistol grip. The ergonomics of this are questionable; the grip is absolutely huge, even with the proprietary short ammunition. The pump slide can bite the hand that feeds it if one's hands are large (and of course, you need large hands to wrap around the pistol grip...). The recoil can be brutal, especially in the short barreled, folding-stocked military model. Newer military models have a large flash suppressor/muzzle brake assembly, but older versions had only a simple flash suppressor. The stock of the military model is a wire-type upward-folding model, which can be completely detached if desired.

A civilian model, the MAG-7/M1, is also made; this weapon has a permanently-attached wooden stock, a much-longer barrel, and no sort of flash suppressor or muzzle brake.

The proprietary ammunition was initially very high-priced and difficult to obtain, but prices have fallen dramatically as production has increased.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
MAG-7 (Early)	12 Gauge 2 1/3"	3.9 kg	5	\$702
MAG-7 (Current)	12 Gauge 2 1/3"	4 kg	5	\$742
MAG-7/M1	12 Gauge 2 1/3"	4.38 kg	5	\$700

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
MAG-7 (Early)	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	4/5	4	Nil	27
MAG-7 (Current)	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	4/5	3	Nil	27
MAG-7/M1	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	47

Sarsilmaz Cobra

Notes: Designed primarily for police use (though also sold to civilians), the Cobra is found in four variants which are essentially identical in their mechanisms, but vary in the stocks. All are basically conventional pump-action weapons with underbarrel tubular magazines.

The Baba is the base member of the Cobra line; it is basically a no-frills shotgun which looks much like other such shotguns in the world, with wooden furniture and no embellishments other than a rubber recoil pad. The Cobra is basically the same, but the furniture and pump slide are polymer. The Super Cobra is also essentially the same as the Cobra, but the stock is a Speedfeed stock with a compartment for four extra rounds in the stock. The New Cobra is definitely a tactical shotgun, with a stock that folds over the top of the weapon (but unfortunately no sort of pad on the buttplate), and a full pistol grip. Both the pistol grip and the pump slide are of polymer, and the stock is of strong yet lightweight alloy. An unusual feature for all members of the Cobra line except the Baba is the semi-matte black finish on the metalwork, but with gold highlights on the receiver. (The Baba has metalwork which is simply semi-matte black with no highlights.) Sights for all of these weapons are simple notch rear and blade front sights, and they can be had with 18.5-inch or 24-inch barrels.

Weapon	Ammunition	Weight	Magazines	Price
Baba (18.5" Barrel)	12 Gauge 2.75" and 3"	3.4 kg	5 Tubular	\$932
Baba (24" Barrel)	12 Gauge 2.75" and 3"	3.53 kg	7 Tubular	\$960
Cobra (18.5" Barrel)	12 Gauge 2.75" and 3"	3.26 kg	5 Tubular	\$944
Cobra (24" Barrel)	12 Gauge 2.75" and 3"	3.38 kg	7 Tubular	\$973
Super Cobra (18.5" Barrel)	12 Gauge 2.75" and 3"	3.29 kg	5 Tubular	\$949
Super Cobra (24" Barrel)	12 Gauge 2.75" and 3"	3.41 kg	7 Tubular	\$978
New Cobra (18.5" Barrel)	12 Gauge 2.75" and 3"	3.26 kg	5 Tubular	\$889
New Cobra (24" Barrel)	12 Gauge 2.75" and 3"	3.38 kg	7 Tubular	\$918

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Baba (18.5", 2.75")	PA	4/1d6x24 or 2d4x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
Baba (18.5", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
Baba (24", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Baba (24", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Cobra (18.5", 2.75")	PA	4/1d6x24 or 2d4x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
Cobra (18.5", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
Cobra (24", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Cobra (24", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Super Cobra (18.5", 2.75")	PA	4/1d6x24 or 2d4x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
Super Cobra (18.5", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
Super Cobra (24", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Super Cobra (24", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
New Cobra (18.5", 2.75")	PA	4/1d6x24 or 2d4x8	2-3-Nil/Nil or 1-Nil	5/6	5	Nil	39
New Cobra (18.5", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	5	Nil	45
New Cobra (24", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6/7	5	Nil	52
New Cobra (24", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6/7	5	Nil	59

Tristar TEC-12

Notes: As stated in Turkish Semiautomatic Shotguns, Tristar is the American company that is importing the TEC-12 from a part of Huglu in Turkey. It is designed for self-defense, and is similar in concept to the SPAS-12 in that it is normally used as a pump-action shotgun, but a turn of a dial turns it into a semiautomatic shotgun. The TEC-12 comes in only one version, with a synthetic stock, true pistol grip, and topped with a MIL-STD-1913 rail. Though the stock has no recoil pad, in semiautomatic mode the operation is by Inertia Rotary Bolt, dampening felt recoil in that mode of fire. The sights are ghost ring-type sights that allow for quick target acquisition at short range. The front sight also has a fiberoptic bead. Barrel length is compact at 20 inches; the barrel comes with one external choke tube -- Ported Cylinder (native choke is Full). It does not come with any, but can use Beretta or Benelli choke tubes.

Weapon	Ammunition	Weight	Magazines	Price
TEC-12	12 Gauge 3"	3.36 kg	5 Tubular	\$883
TEC-12 w/Ported Cylinder Choke	12 Gauge 3"	3.46 kg	5 Tubular	\$1005

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TEC-12	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49
TEC-12	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
TEC-12 w/Ported Cylinder Choke	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	49

TEC-12 w/Ported Cylinder Choke	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	49
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UTAS UTS-15 Gen 3

Notes: Similar in many ways to the Kel-Tec KSG, the UTS-15 (Ultimate Tactical Shotgun) feeds from a pair of magazine tubes above the barrel. The UTS-15 was first pitched as a request from several police agencies in the US to Smith & Wesson for “the ultimate police shotgun.” Smith & Wesson was not interested, pointing to the Kel-Tec KSG and its disappointing sales. The Turkish manufacturer of UTAS (through its US offices) decided to take up the design criteria. Though it is an effective weapon when all is right, the UTS-15, like the KSG, suffered problems in failure to feed and failure to extract. UTAS rectified this with a Gen 2 and Gen 3 of the UTS-15, and it appears that with Gen 3, the problems have been fixed. The UTS-15 has enjoyed not only police sales, but is being sold to civilians.

The UTS-15 works by pump-action, with the slide under the barrel. The magazines can feed the action in an alternating pattern (first from the right magazine, then the left), or from one magazine or the other, useful when the shooter has different types of ammunition in each magazine. The UTS-15 has a bullpup design; though the magazines are ahead of the trigger, the action is in the stock, and the overall length of the UTS-15 is only 28.3 inches. Atop the weapon is a Picatinny Rail for mounting of optics or accessories. The UTS-15 comes with a built-in flashlight and laser pointer in the front of the weapon, below the muzzle; the controls are on the pistol grip. The laser is red and the flashlight throws 200 lumens. They are powered by a pair of lithium batteries, with the batteries housed below the laser/light pair. The sights, machined from billet aluminum, are both adjustable for elevation and windage.

The 18.5-inch barrel may be tipped by a 7.5-inch long barrel extension with muzzle porting and spikes that is used to help tame recoil, increase accuracy, and is used for breaching doors, windows, and locks. The extension is essentially a choke tube, and interchangeable choke tubes may not be used with the extension in place. The basic barrel is threaded to allow for the use of Beretta-type removable choke tubes.

The UTS-15 may be finished in black, gray, or in a digital desert camouflage, a marine base blue over a black and gray base coating, or a digital woodland camouflage. The receiver housing is of polymer, while most of the rest of the housing parts are of aluminum. Barrel and working parts are of steel. Steel parts are finished with chrome or black oxide, aluminum parts are black anodized; and polymer parts are black. Some weirder finishes include "Muddy Girl" (a sort of pink/brown/woodland "camouflage"), Zombie Green, and Krytek (Desert, but in a “chocolate chip” pattern.).

Other than complaints about the feed (mostly fixed), other complaints center around the stock – and that it is not very comfortable. The LOP is short, as the entire shotgun is short. Retraining is necessary to fire the UTS-15 from the shoulder. The UTS-15 is not set up for left-handed shooters; in fact, where the ejection port is, the spent shells are shot directly into the mouth of a left-handed shooter. A brass deflector is necessary. The cover to the ejection port is kept shut by a magnet, and turns on and off as the gun cycles, which tends to make the cover flop around in quick shooting. Loading quickly is basically impossible. Topping off the magazines while in the firing position can be very difficult (though most police consider the amount of available ammunition plenty): it is considerably easier than loading a KSG. The magazines are slotted to allow the shooter to see how much magazine he has, but this is also an entry point for dust and dirt.

Weapon	Ammunition	Weight	Magazines	Price
UTS-15	12 Gauge 2.5", 2.75", 3"	3.13 kg	7 Tubular (x2)	\$858
UTS-15 (w/Barrel Extension)	12 Gauge 2.5", 2.75", 3"	3.49 kg	7 Tubular (x2)	\$951
Barrel Extension	NA	0.36 kg	NA	\$93

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
UTS-15 (2.5")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	37
UTS-15 (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	43
UTS-15 (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	54
UTS-15 (2.5", w/Extension)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	45
UTS-15 (2.75", w/Extension)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	51
UTS-15 (3", w/Extension)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	3	Nil	58

Sarsilmaz Cobra

Notes: Designed primarily for police use (though also sold to civilians), the Cobra is found in four variants which are essentially identical in their mechanisms, but vary in the stocks. All are basically conventional pump-action weapons with underbarrel tubular magazines.

The Baba is the base member of the Cobra line; it is basically a no-frills shotgun which looks much like other such shotguns in the world, with wooden furniture and no embellishments other than a rubber recoil pad. The Cobra is basically the same, but the furniture and pump slide are polymer. The Super Cobra is also essentially the same as the Cobra, but the stock is a Speedfeed stock with a compartment for four extra rounds in the stock. The New Cobra is definitely a tactical shotgun, with a stock that folds over the top of the weapon (but unfortunately no sort of pad on the buttplate), and a full pistol grip. Both the pistol grip and the pump slide are of

polymer, and the stock is of strong yet lightweight alloy. An unusual feature for all members of the Cobra line except the Baba is the semi-matte black finish on the metalwork, but with gold highlights on the receiver. (The Baba has metalwork which is simply semi-matte black with no highlights.) Sights for all of these weapons are simple notch rear and blade front sights, and they can be had with 18.5-inch or 24-inch barrels.

Weapon	Ammunition	Weight	Magazines	Price
Baba (18.5" Barrel)	12 Gauge 2.75" and 3"	3.4 kg	5 Tubular	\$932
Baba (24" Barrel)	12 Gauge 2.75" and 3"	3.53 kg	7 Tubular	\$960
Cobra (18.5" Barrel)	12 Gauge 2.75" and 3"	3.26 kg	5 Tubular	\$944
Cobra (24" Barrel)	12 Gauge 2.75" and 3"	3.38 kg	7 Tubular	\$973
Super Cobra (18.5" Barrel)	12 Gauge 2.75" and 3"	3.29 kg	5 Tubular	\$949
Super Cobra (24" Barrel)	12 Gauge 2.75" and 3"	3.41 kg	7 Tubular	\$978
New Cobra (18.5" Barrel)	12 Gauge 2.75" and 3"	3.26 kg	5 Tubular	\$889
New Cobra (24" Barrel)	12 Gauge 2.75" and 3"	3.38 kg	7 Tubular	\$918

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Baba (18.5", 2.75")	PA	4/1d6x24 or 2d4x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
Baba (18.5", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
Baba (24", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Baba (24", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Cobra (18.5", 2.75")	PA	4/1d6x24 or 2d4x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
Cobra (18.5", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
Cobra (24", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Cobra (24", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Super Cobra (18.5", 2.75")	PA	4/1d6x24 or 2d4x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
Super Cobra (18.5", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
Super Cobra (24", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Super Cobra (24", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
New Cobra (18.5", 2.75")	PA	4/1d6x24 or 2d4x8	2-3-Nil/Nil or 1-Nil	5/6	5	Nil	39
New Cobra (18.5", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	5	Nil	45
New Cobra (24", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6/7	5	Nil	52
New Cobra (24", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6/7	5	Nil	59

Tristar TEC-12

Notes: As stated in Turkish Semiautomatic Shotguns, Tristar is the American company that is importing the TEC-12 from a part of Huglu in Turkey. It is designed for self-defense, and is similar in concept to the SPAS-12 in that it is normally used as a pump-action shotgun, but a turn of a dial turns it into a semiautomatic shotgun. The TEC-12 comes in only one version, with a synthetic stock, true pistol grip, and topped with a MIL-STD-1913 rail. Though the stock has no recoil pad, in semiautomatic mode the operation is by Inertia Rotary Bolt, dampening felt recoil in that mode of fire. The sights are ghost ring-type sights that allow for quick target acquisition at short range. The front sight also has a fiberoptic bead. Barrel length is compact at 20 inches; the barrel comes with one external choke tube -- Ported Cylinder (native choke is Full). It does not come with any, but can use Beretta or Benelli choke tubes.

Weapon	Ammunition	Weight	Magazines	Price
TEC-12	12 Gauge 3"	3.36 kg	5 Tubular	\$883
TEC-12 w/Ported Cylinder Choke	12 Gauge 3"	3.46 kg	5 Tubular	\$1005

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TEC-12	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49
TEC-12	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
TEC-12 w/Ported Cylinder Choke	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	49
TEC-12 w/Ported Cylinder Choke	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	49

UTAS UTS-15 Gen 3

Notes: Similar in many ways to the Kel-Tec KSG, the UTS-15 (Ultimate Tactical Shotgun) feeds from a pair of magazine tubes above the barrel. The UTS-15 was first pitched as a request from several police agencies in the US to Smith & Wesson for "the ultimate police shotgun." Smith & Wesson was not interested, pointing to the Kel-Tec KSG and its disappointing sales. The Turkish manufacturer of UTAS (through its US offices) decided to take up the design criteria. Though it is an effective weapon when all is right, the UTS-15, like the KSG, suffered problems in failure to feed and failure to extract. UTAS rectified this with a Gen 2 and Gen 3



of the UTS-15, and it appears that with Gen 3, the problems have been fixed. The UTS-15 has enjoyed not only police sales, but is being sold to civilians.

The UTS-15 works by pump-action, with the slide under the barrel. The magazines can feed the action in an alternating pattern (first from the right magazine, then the left), or from one magazine or the other, useful when the shooter has different types of ammunition in each magazine. The UTS-15 has a bullpup design; though the magazines are ahead of the trigger, the action is in the stock, and the overall length of the UTS-15 is only 28.3 inches. Atop the weapon is a Picatinny Rail for mounting of optics or accessories. The UTS-15 comes with a built-in flashlight and laser pointer in the front of the weapon, below the muzzle; the controls are on the pistol grip. The laser is red and the flashlight throws 200 lumens. They are powered by a pair of lithium batteries, with the batteries housed below the laser/light pair. The sights, machined from billet aluminum, are both adjustable for elevation and windage.

The 18.5-inch barrel may be tipped by a 7.5-inch long barrel extension with muzzle porting and spikes that is used to help tame recoil, increase accuracy, and is used for breaching doors, windows, and locks. The extension is essentially a choke tube, and interchangeable choke tubes may not be used with the extension in place. The basic barrel is threaded to allow for the use of Beretta-type removable choke tubes.

The UTS-15 may be finished in black, gray, or in a digital desert camouflage, a marine base blue over a black and gray base coating, or a digital woodland camouflage. The receiver housing is of polymer, while most of the rest of the housing parts are of aluminum. Barrel and working parts are of steel. Steel parts are finished with chrome or black oxide, aluminum parts are black anodized; and polymer parts are black. Some weirder finishes include "Muddy Girl" (a sort of pink/brown/woodland "camouflage"), Zombie Green, and Kryptek (Desert, but in a "chocolate chip" pattern.).

Other than complaints about the feed (mostly fixed), other complaints center around the stock – and that it is not very comfortable. The LOP is short, as the entire shotgun is short. Retraining is necessary to fire the UTS-15 from the shoulder. The UTS-15 is not set up for left-handed shooters; in fact, where the ejection port is, the spent shells are shot directly into the mouth of a left-handed shooter. A brass deflector is necessary. The cover to the ejection port is kept shut by a magnet, and turns on and off as the gun cycles, which tends to make the cover flop around in quick shooting. Loading quickly is basically impossible. Topping off the magazines while in the firing position can be very difficult (though most police consider the amount of available ammunition plenty): it is considerably easier than loading a KSG. The magazines are slotted to allow the shooter to see how much magazine he has, but this is also an entry point for dust and dirt.

Weapon	Ammunition	Weight	Magazines	Price
UTS-15	12 Gauge 2.5", 2.75", 3"	3.13 kg	7 Tubular (x2)	\$858
UTS-15 (w/Barrel Extension)	12 Gauge 2.5", 2.75", 3"	3.49 kg	7 Tubular (x2)	\$951
Barrel Extension	NA	0.36 kg	NA	\$93

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
UTS-15 (2.5")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	37
UTS-15 (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	43
UTS-15 (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	54
UTS-15 (2.5", w/Extension)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	45
UTS-15 (2.75", w/Extension)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	51
UTS-15 (3", w/Extension)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	3	Nil	58



**American Legacy Firearms/Ithaca NRA Shotgun**

Notes: This shotgun was designed as a commemorative issue for the NRA by ALF. It was built on an Ithaca 37 Featherlight pump-action shotgun, and is replete with engravings on the receiver, stock, pistol grip wrist, and pump slide. These engravings, especially on the receiver, are quite intricate, and the receiver is gold-plated. The magazine cap is also gold-plated, as is the trigger guard and trigger. The pistol grip cap is ebony, and likewise engraved. The weapon has a front sight, which is fiberoptic. The artwork consists of fowl throughout the US. The guns have special serial numbers, which are consecutive. Only 100 per state are available. It is available only in 20 gauge, with a 26-inch match-quality barrel; the ejection port has been shifted to the bottom of the receiver, allowing both sides of the receiver to be engraved. Stocks are of high-quality American walnut, with a deluxe finish. Three interchangeable choke tubes (Full, Modified, and improved cylinder) come with the shotgun; standard choke is Extra Full). The IRL price of one of these is several thousand dollars.

Weapon	Ammunition	Weight	Magazines	Price
NRA Shotgun	20 Gauge 3"	2.64 kg	5 Tubular	\$759

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
NRA Shotgun	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56

**ASD Tactical Shotgun**

Notes: The ASD Tactical (ASD stands for the manufacturer's unusual name, Acme Spotted Dog) is a highly-modernized Remington 870 shotgun. Improvements include polymer construction, a sidesaddle cartridge holder on the left side that holds six spare rounds, a pistol grip instead of the normal shotgun stock, a combat sling, and a pump slide that has a sleeve for a flashlight or laser aiming module. The rear sight is mounted on a patented TRAK-LOCK mount; this sight can be removed and replaced with other types of iron or certain optical sights. The supplied rear sight is a ghost-ring-type sight, and the front sight is high and has a tritium inlay. In front of the rear sight is a MIL-STD-1913 rail. The ASD Tactical is heavy for a shotgun of its type, but this helps fight recoil.

Weapon	Ammunition	Weight	Magazines	Price
ASD Tactical	12 Gauge 2.75" and 3"	4.08 kg	6 Tubular	\$868

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
ASD Tactical (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
ASD Tactical (3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	44

**Charles Daly Combat Shotgun**

Notes: This shotgun is manufactured in Turkey specifically for sale in the US under the Charles Daly name. It is a very lightweight, but basic shotgun that is easy to use and tote around. The Charles Daly Combat Shotgun has actually had more sales to civilians than military or police as it was intended. The stock has a thick rubber recoil pad, and the slide is ribbed to ease cycling. The weapon has a crossbolt safety. The action is said to be one of the smoothest in a pump-action shotgun.

Weapon	Ammunition	Weight	Magazines	Price
Charles Daly Combat	12 Gauge 2.75"	2.73 kg	5 Tubular	\$884

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Charles Daly Combat	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39

**Charles Daly Field Grade Hunter/Maxi-Mag Pump Action**

Notes: These pump action shotguns are actually produced for Charles Daly by Fabarm of Italy. They are produced only in 12 gauge versions, with a 3-inch chambering for the Field Grade Hunter (though it is also capable of chambering 2.75-inch shells) and a 3.5-inch chamber for the Maxi-Mag (though it also capable of using 2.75-inch and 3-inch shells). They are both equipped with a barrel which has a ventilated barrel rib on top. Stocks are synthetic and come in black or camouflage finishes (with Camo versions not being made with a 30-inch barrel), with a pistol-grip wrist. Receivers are built from a single block of Ergal-55 aluminum; the barrels are of chrome-molybdenum steel. The Maxi-Mag also has compensator ports cut into the barrel to cut recoil, since it is a relatively lightweight weapon.

Weapon	Ammunition	Weight	Magazines	Price
Field Grade Hunter (24" Barrel)	12 Gauge 2.75" and 3"	2.96 kg	5 or 4 Tubular	\$973
Field Grade Hunter (26" Barrel)	12 Gauge 2.75" and 3"	3.01 kg	5 or 4 Tubular	\$984
Field Grade Hunter (28" Barrel)	12 Gauge 2.75" and 3"	3.07 kg	5 or 4 Tubular	\$994
Field Grade Hunter (30" Barrel)	12 Gauge 2.75" and 3"	3.12 kg	5 or 4 Tubular	\$1004
Maxi-Mag (24" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.05 kg	5, 4, or 4 Tubular	\$1123
Maxi-Mag (28" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.15 kg	5, 4, or 4 Tubular	\$1143

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Field Grade Hunter (24", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Field Grade Hunter (26", 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Field Grade Hunter (28", 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Field Grade Hunter (30", 2.75")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
Field Grade Hunter (24", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Field Grade Hunter (26", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Field Grade Hunter (28", 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Field Grade Hunter (30", 3")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Maxi-Mag (24", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	52
Maxi-Mag (28", 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	62
Maxi-Mag (24", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	59
Maxi-Mag (28", 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
Maxi-Mag (24", 3.5")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	65
Maxi-Mag (28", 3.5")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77

**Charles Daly Field Slug/Field Tactical Pump-Action**

Notes: These shotguns are designed specifically for the firing of shotgun slugs, but the barrel is smoothbore and coarse shot can also be fired through it. The two are basically identical, except that the Field Slug has an adjustable rear leaf sight and the Field Tactical does not. Both have a very short 18.5-inch barrel with a fixed Cylindrical choke, and have furniture of black high-impact plastic with a pistol grip wrist. Both are grooved for the attachment of telescopic sights. The receiver and barrel of the Field Slug may be finished in matte black or nickel plating; the Field Tactical has only matte black finishes for its metal parts. Note that there are no separate statistics for the Field Tactical below; it is identical to the Field Slug for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Field Slug	12 Gauge 3"	2.7 kg	5 Tubular	\$946

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Field Slug	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45

**Ciener Ultimate Over-Under Combination**

Notes: This is the same sort of idea as the Master Key Shotgun System below; however, it uses Remington 870P which is only slightly reduced in barrel length from the shortest version of the standard Remington 870P. It is also much easier to attach to the typical M-16/M-4 series weapon, using the bayonet lug to attach the weapon at the front and a simple clip for the upper receiver at the rear, and it only takes a few seconds to remove or attach the modified shotgun. There are plans to modify the system for use with other assault rifles, but if any such weapons exist, they are rare; the main setups are for use with M-16/M-4 series and similar weapons.

Weapon	Ammunition	Weight	Magazines	Price
Ciener Ultimate	12 Gauge (2 3/4", 3")	2.3 kg	5 Tubular	\$768

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ciener Ultimate (2 3/4")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	Base Weapon +1	4	Nil	33
Ciener Ultimate (3")	PA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or 1-Nil	Base Weapon +1	4	Nil	31

**Clandestine 12**

Notes: This is a silenced 12-gauge shotgun based on the Remington 870P shotgun. The suppressor fits on the end of the muzzle and has a standoff attachment to allow hinges and locks to be blasted off doors without the possibility of blowing a barrel when the weapon is touched to the hinge or lock. Firing noise is reduced to roughly that of an air gun. The weapon's slide includes a clip for a flashlight or other attachment.

Twilight 2000 Notes: This weapon was in limited issue to US Army Delta units and Navy SEALs during the Twilight War.

Weapon	Ammunition	Weight	Magazines	Price
Clandestine 12	12 Gauge 2 1/2"	5.1 kg	7 Tubular	\$1374

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Clandestine 12	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	30

## H&R 1871 400

Notes: Built in Spain for H&R in 1955-1967, the Model 400 is a working-day shotgun with a long barrel for hunting. The receiver is blued, along with the trigger guard and trigger, and the stock is of hardwood, along with the pump slide. The stock often shows signs of premature wear and stripped finish when found today, though the pump slide, where you would expect more wear, is usually better finished. The stock has a semi-pistol grip, though it is not checkered; the pump slide is ribbed for grip. The Model 400 is designed for sporting, with a standard 28-inch barrel (though many can be found with abbreviated barrels), and the standard choke is Full and it does not accept interchangeable chokes. Finish for the metalwork is mostly blued. Many buyers today have found that the internal parts also show signs of premature wear (as one online buyer said, "the only thing keeping it going is Break-Free." The 12 gauge and 16 gauge models have a recoil pad; the 20 gauge model does not. The Model 401 has an adjustable choke, and was made in the early 1960s. For game purposes, it is identical to the Model 400. The Model 402 is the same, but comes in .410 gauge only.

Weapon	Ammunition	Weight	Magazines	Price
<b>Model 400</b>	12 Gauge 3"	3.4 kg	5 Tubular	\$960
<b>Model 400</b>	16 Gauge 3"	3.24 kg	5 Tubular	\$829
<b>Model 400</b>	20 Gauge 3"	3.1 kg	5 Tubular	\$696
<b>Model 402</b>	.410 Gauge 3"	2.75 kg	5 Tubular	\$452

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Model 400</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
<b>Model 400</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	64
<b>Model 400</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
<b>Model 402</b>	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	39

## Hesco Crossfire Mk-1

Notes: The principal design of the Crossfire product line has been a rifle merged with an under-barrel pump-action shotgun. This design has been available since at least 1988. Originally the design was chambered in 7.62mm NATO and 12 Gauge, but recently the design has undergone some modifications. Now the company's new Mk-1 combo is available in 5.56mm NATO and 12 Gauge, and has been marketed for both civilian arms sales (with a thumbhole stock) and law enforcement sales. The new model has been designed with a flattop receiver to allow it to mount a series of optical devices (reflex sights, night vision scopes, etc.). Note that the rifle and shotgun parts cannot be fired at the same time. Trigger pull is crisp, with a weight of 4-6 pounds. The stock has a recoil pad.

Twilight 2000 Notes: The 5.56mm version does not exist.

Weapon	Ammunition	Weight	Magazines	Price
<b>Crossfire Mk-1</b>	12 Gauge (2 3/4", 3") + 7.62mm NATO	3.9 kg	20 + 4	\$2133
<b>Crossfire Mk-1</b>	12 Gauge (2 3/4", 3") + 5.56mm NATO	3.9 kg	5, 10, 20, 30 + 4	\$1499

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Crossfire Mk-1 (7.62mm)</b>	PA	4	2-3-Nil	6	4	Nil	43
<b>Crossfire Mk-1 (5.56mm)</b>	PA	3	1-Nil	6	2	Nil	39
<b>Crossfire Mk-1 (12 Gauge 2 3/4")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	32
<b>Crossfire Mk-1 (12 Gauge 3")</b>	PA	5/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	30

## High Standard Supermatic

Notes: The Supermatic is a shotgun designed at the time to be light in weight and inexpensive IRL. It is more commonly known by the numerous companies through which it was sold, such as Sears and JC Higgins. The Supermatic was cheap and it showed -- dirt is the bane of its existence and the metal parts are made of a rare steel alloy which is not used often largely because it is prone to breakage. It has not been made for 30 years, and parts are difficult to find, and often have to be fabricated from scratch (where they do not necessarily mix favorably with the parts already on the gun). Loading and unloading could be problematic, with the magazine tube being difficult to load the last round. Magazine capacity is also not high. However, the Supermatic is not junk; it just takes someone with solid gunsmithing skills. When clean, it shoots very well and accurate. The action is gas-operated semiautomatic; it is also hammerless.

The Supermatic Field is, as might be guessed from the name, designed for hunting and fowling, and a bit long for home defense. It is rather light for its size and recoil can be punishing. In 12 Gauge, the barrels may be 26 inches with improved cylinder choke; 28 inches with either Modified or Full choke; or 30 inches with Full choke. In 20 gauge, barrels are limited to 26 or 28 inches. External metalwork is blued and the stock is plain walnut with a semi-pistol grip. The grip is checkered, while the fore-end has a gripping groove. In 20 gauge, the butt has a hard rubber plate which is textured for grip; in 12 gauge, there is a recoil pad. The Supermatic Special is the same as the Field, but has an adjustable choke on the muzzle and a 27-inch barrel.

The Supermatic Deluxe Rib similar to the Field, but is more deluxe, and with a ventilated sighting rib. Only 28-inch barrel versions were made, and for game purposes it is identical to the Field. The Supermatic Trophy differs only in small ways to the Special, and is the same for game purposes; it is the Special for game purposes. The Supermatic Skeet is similar to the Field, but limited to a 26-inch barrel with a Skeet choke. It has a ventilated sighting rib. It comes with a 30-inch barrel with a Full choke in 12 gauge only. The

Supermatic Duck is the only member of the series with a recoil pad on the butt, and is the only model which has a version that fires 12 gauge magnum shells. It was made only with a 30-inch barrel with a Full choke.

Weapon	Ammunition	Weight	Magazines	Price
Supermatic Field (26" Barrel)	12 Gauge 2.75"	3.41 kg	4 Tubular	\$833
Supermatic Field (28" Barrel)	12 Gauge 2.75"	3.5 kg	4 Tubular	\$843
Supermatic Field (30" Barrel)	12 Gauge 2.75"	3.58 kg	4 Tubular	\$853
Supermatic Field (26" Barrel)	20 Gauge 2.75"	3.26 kg	4 Tubular	\$636
Supermatic Field (28" Barrel)	20 Gauge 2.75"	3.34 kg	4 Tubular	\$646
Supermatic Field (26" Barrel)	20 Gauge 3"	3.35 kg	3 Tubular	\$680
Supermatic Field (28" Barrel)	20 Gauge 3"	3.43 kg	3 Tubular	\$690
Supermatic Special	12 Gauge 2.75"	3.41 kg	4 Tubular	\$837
Supermatic Special	20 Gauge 2.75"	3.3 kg	4 Tubular	\$641
Supermatic Special	20 Gauge 3"	3.39 kg	3 Tubular	\$685
Supermatic Duck	12 Gauge 3"	3.68 kg	3 Tubular	\$989

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Supermatic Field (12 GA, 2.75", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	57
Supermatic Field (12 GA, 2.75", 28")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	62
Supermatic Field (12 GA, 2.75", 30")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
Supermatic Field (20 GA, 2.75", 26")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Supermatic Field (20 GA, 2.75", 28")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
Supermatic Field (20 GA, 3", 26")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Supermatic Field (20 GA, 3", 28")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
Supermatic Special (12 GA, 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
Supermatic Special (20 GA, 2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	47
Supermatic Special (20 GA, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	57
Supermatic Duck	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76

High Standard M-8113

Notes: This shotgun, also based on the Flite King, has been a popular police shotgun for decades, and the M-8113 is so well-constructed that many of them are still in service and functioning flawlessly, even though the last one was built in 1975. The M-8113 was even in competition at one point to become the standard USAF shotgun (though it lost out to the Remington 870P). Other than it's extreme durability, though, it is basically a standard sort of pump-action shotgun.

Weapon	Ammunition	Weight	Magazines	Price
M-8113	12 Gauge 2.75"	3.2 kg	6 Tubular	\$793

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-8113	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	38

Ithaca 37 Standard

Notes: The predecessor of the Model 87, the Model 37 endured a long gestation period before Ithaca could sell it. It is based on a 1915 shotgun by John Browning. Remington acquired the patent in 1917, redesigning it into the popular Remington 31. This would be replaced by the Model 870, which continues in production to this day. Ithaca waited for the Remington Model 17 patents (the original John Browning patents) to expire, and in 1931, acquired them. Originally, the resulting shotgun was to be called the Ithaca 33, but with the projected introduction date of 1937, they renamed it to the Model 37. With the economy taking a double dip, it was the worst time to introduce a new firearm. Ithaca, therefore, concentrated on military shotguns, the M-1911, and M-3 Grease Guns. After World War ended, Ithaca began to sell the Ithaca 37 again, and found it popular; today, it is third only to the M-1911 and M-2HB as the longest production run of any firearm. Later, the Ithaca was renamed the Ithaca 87, but due to customer outcry, they changed the name back to Ithaca 37. (Ithaca 87s may be considered a subtype of Ithaca 37's.)

They were also seen in the hands of civilians, particularly in the hands of Midwestern farmers. With competition from the Mossberg 500 and Remington 870, sales began to decline (and are still declining). Chinese copies of the Ithaca 37 do not help this picture; though the Chinese copies are markedly poorer in quality to the Ithaca 37, they are also IRL cheaper.



The Ithaca 37 is reloaded by inserting the shells into the bottom-mounted ejection port and pushing forward until the magazine stop is reached. On most models built 1975 or later, the user can use a technique called Slam-Fire. In this technique, the user keeps the trigger depressed and cycles the slide; the gun will fire each slide. Player characters who use this technique have an additional point of recoil, but may fire the Ithaca 37 as a semiautomatic shotgun.

The Models 37 Standard, Featherlight, and Field Grade Standard are all the same in game terms, except for the weight of the Featherlight. It is hammerless, comes with a fixed choke in various chokes, and was made from 1937 to 1985. It can take interchangeable choke tubes made by Ithaca and Remington. The barrel length indicates that it is a hunting shotgun, not meant for tactical use or home defense. Finish is blued, with a walnut stock and pump slide; the stock is semi-pistol gripped that is checkered, and the slide is grooved.

The Models 37V, 37 Featherlight Vent, and Field Grade Vent are the same as the Standard except that they have an aiming rib. The Model 37D is also the same for game terms, but it has a checkered semi-pistol grip and engraving on the receiver. The Model 37DV is the same as the Model 37D, but has a ventilated sighting rib. The Model 37 New Classic is also the same for game terms, but is even more deluxe than the Model 37DV.

Some of guns are similar for game purposes: The Model 37R, with has a ventilated sighting rib, It was discontinued in the late 1960s. The Model 37R is a Deluxe version of the Model 37D. All grip surfaces are checkered, and the wood is fancy. The Model 37T Supreme and Featherlight Supreme are deluxe versions of the same Standard gun, with engraving, color-case hardening on the receiver, and engraving with gold inlay. The Model 37S Skeet is the same as the Model 37 Standard, except for an extended slide. The Model 37 Field Classic is as the Standard, but of lesser qualities.

The English Ultra Featherlight is just -- amazingly light due to light alloys and lighter hardwoods. It has a 25-inch barrel and may be had with a Full, Modified, or Improved Cylinder chokes. The stock is a lighter walnut than standard versions, and metalwork is blued. It has a ventilated sight rib, and the receiver and side plates are engraved. This version was built from 1982 to 1987. The RL recoil on this thing must be murder. At least it has a recoil pad. The English is the same as the English Ultra Featherlight except the receiver is steel instead of aluminum alloy, the 20 gauge version comes with a 24-inch or 26-inch barrels, and the shotgun comes with 3 interchangeable choke tubes of the customer's choice.

Weapon	Ammunition	Weight	Magazines	Price
Ithaca 37 Standard (26" Barrel)	12 Gauge 2.75" and 3"	3.18 kg	4 Tubular	\$899
Ithaca 37 Standard (28" Barrel)	12 Gauge 2.75" and 3"	3.26 kg	4 Tubular	\$910
Ithaca 37 Standard (30" Barrel)	12 Gauge 2.75" and 3"	3.34 kg	4 Tubular	\$920
Ithaca 37 Standard (26" Barrel)	16 Gauge 2.75" and 3"	3.03 kg	4 Tubular	\$769
Ithaca 37 Standard (28" Barrel)	16 Gauge 2.75" and 3"	3.1 kg	4 Tubular	\$779
Ithaca 37 Standard (30" Barrel)	16 Gauge 2.75" and 3"	3.17 kg	4 Tubular	\$799
Ithaca 37 Standard (26" Barrel)	20 Gauge 2.75 and 3"	3.04 kg	4 Tubular	\$685
Ithaca 37 Standard (28" Barrel)	20 Gauge 2.75 and 3"	3.11 kg	4 Tubular	\$706
Ithaca 37 Standard (30" Barrel)	20 Gauge 2.75 and 3"	3.19 kg	4 Tubular	\$727
Ithaca 37 Standard (26" Barrel)	28 Gauge 2.75"	2.78 kg	4 Tubular	\$545
Ithaca 37 Standard (28" Barrel)	28 Gauge 2.75"	2.84 kg	4 Tubular	\$555
Ithaca 37 Standard (30" Barrel)	28 Gauge 2.75"	2.91 kg	4 Tubular	\$565
Ithaca 37 Featherlight (26" Barrel)	12 Gauge 2.75" and 3"	2.72 kg	4 Tubular	\$899
Ithaca 37 Featherlight (28" Barrel)	12 Gauge 2.75" and 3"	2.79 kg	4 Tubular	\$910
Ithaca 37 Featherlight (30" Barrel)	12 Gauge 2.75" and 3"	2.96 kg	4 Tubular	\$920
Ithaca 37 Featherlight (26" Barrel)	16 Gauge 2.75" and 3"	3.03 kg	4 Tubular	\$769

Barrel) Ithaca 37 Featherlight (28"	16 Gauge 2.75" and 3"	3.1 kg	4 Tubular	\$779
Barrel) Ithaca 37 Featherlight (30"	16 Gauge 2.75" and 3"	3.17 kg	4 Tubular	\$799
Barrel) Ithaca 37 Featherlight (26"	20 Gauge 2.75" and 3"	2.9 kg	4 Tubular	\$685
Barrel) Ithaca 37 Featherlight (28"	20 Gauge 2.75" and 3"	2.97 kg	4 Tubular	\$706
Barrel) Ithaca 37 Featherlight (30"	20 Gauge 2.75" and 3"	3.04 kg	4 Tubular	\$727
Barrel) Ithaca 37 Featherlight (26"	28 Gauge 2.75"	2.83 kg	4 Tubular	\$545
Barrel) Ithaca 37 Featherlight (28"	28 Gauge 2.75"	2.9 kg	4 Tubular	\$555
Barrel) Ithaca 37 Featherlight (30"	28 Gauge 2.75"	2.96 kg	4 Tubular	\$565
Ithaca English 37 Ultra Featherlight	12 Gauge 2.75"	2.15 kg	3 Tubular	\$906
Ithaca English 37 Ultra Featherlight	20 Gauge 2.75"	2.15 kg	3 Tubular	\$773
Ithaca 37 English	12 Gauge 2.75"	3.06 kg	3 Tubular	\$902
Ithaca 37 English (24" Barrel)	20 Gauge 2.75"	2.81 kg	3 Tubular	\$701
Ithaca 37 English (26" Barrel)	20 Gauge 2.75"	2.74 kg	3 Tubular	\$711

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ithaca 37 Standard (12 GA, 2.75", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
Ithaca 37 Standard (12 GA, 2.75", 28")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Ithaca 37 Standard (12 GA, 2.75", 30")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
Ithaca 37 Standard (12 GA, 3", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	65
Ithaca 37 Standard (12 GA, 3", 28")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Ithaca 37 Standard (12 GA, 3", 30")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
Ithaca 37 Standard (16 GA, 2.75", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
Ithaca 37 Standard (16 GA, 2.75", 28")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	56
Ithaca 37 Standard (16 GA, 2.75", 30")	PA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	8	5	Nil	61
Ithaca 37 Standard (16 GA, 3", 26")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
Ithaca 37 Standard (16 GA, 3", 28")	PA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	8	5	Nil	64
Ithaca 37 Standard (16 GA, 3", 30")	PA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	8	5	Nil	69



Ithaca 37 Standard (20 GA, 2.75", 26")	PA	4/1d6x20 or 2d4x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Ithaca 37 Standard (20 GA, 2.75", 28")	PA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
Ithaca 37 Standard (20 GA, 2.75", 30")	PA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	56
Ithaca 37 Standard (20 GA, 3", 26")	PA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	55
Ithaca 37 Standard (20 GA, 3", 28")	PA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
Ithaca 37 Standard (20 GA, 3", 30")	PA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	64
Ithaca 37 Standard (20 GA, 2.75", 26")	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	43
Ithaca 37 Standard (20 GA, 2.75", 28")	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	8	5	Nil	47
Ithaca 37 Standard (20 GA, 2.75", 30")	PA	4/1d6x20 or 2d4x4	2-Nil/Nil or 1-Nil	8	5	Nil	50
Ithaca 37 Standard (28 GA, 2.75", 26")	PA	3/1d6x16 or 2d4x4	2-Nil/Nil or 1-Nil	8	5	Nil	43
Ithaca 37 Standard (28 GA, 2.75", 28")	PA	4/1d6x16 or 2d4x4	2-Nil/Nil or 1-Nil	8	5	Nil	47
Ithaca 37 Standard (28 GA, 2.75", 30")	PA	4/1d6x20 or 2d4x4	2-Nil/Nil or 1-Nil	8	5	Nil	50
Ithaca 37 English Ultra Featherlight (12 GA)	PA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	54
Ithaca 37 English Ultra Featherlight (20 GA)	PA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Ithaca 37 English (12 GA)	PA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
Ithaca 37 English (20 GA, 24")	PA	4/1d6x20 or 2d4x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	44
Ithaca 37 English (20 GA, 26")	PA	4/1d6x20 or 2d4x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48

**Ithaca 37: Hunting-Specific Guns**

The Model 37 Bear Stopper was made for explorers who were going into places they might expect trouble from animals. The Model 37 DSPS and DSPS-B were also based on animal guns (the Deerslayer). but it has a ribbed slide, and found in a standard, deep blued, parkerized, or chrome-finished. For game purposes, they were identical to Bear Stopper.

The Waterfowler also suits it's name, being designed for upland duck and goose hunting. It uses a long 28-inch barrel with a removable steel shot choke tube. It is lightweight (that is good and bad, of course). It's furniture is synthetic, the finish camouflage with clear coat. It has a recoil pad on the butt and a ventilated sight rib. It was introduced in 2001.

The Turkeyslayer is sort of a birding gun (in a way...), but was designed to take out turkeys at a shorter range than a fowling piece. It uses a 22-inch barrel with an extended full choke tube in addition to whatever choke the buyer specified. It has rifle-type sights rather than a sight rib. The external metalwork is blued, and the stock and slide are synthetic. The butt has a recoil pad. The Turkeyslayer can be had with a shorter length of pull for Youth shooters.

The Deerslayer is designed for short-range hunting; the short-barreled model is also useful for home defense. The Deerslayer came first in the late 1960s and continued in production until 1987, Popular demand led to its reintroduction in 1990 as the Deerslayer II, which is identical for game purposes. The Deerslayer III was introduced in 2001, with a 26-inch barrel and only in 12 gauge. The Deerslayer Storm is a Deerslayer II with a dull Parkerized finish and a synthetic stock and slide; it is identical to the standard Deerslayer for game purposes. The Ultra Deerslayer is almost identical for game purposes to the 20-inch barreled version of the Deerslayer, but has a rifled barrel for use with slugs. The Deerslayer Super Deluxe was introduced in 1983 and is a version with Grade 1 walnut for the stock and slide, deep blued metalwork, and a recoil pad. It is otherwise identical to the Model 37.

Weapon	Ammunition	Weight	Magazines	Price
Ithaca 37 Bear Stopper (18.5" Barrel)	12 Gauge 2.75" and 3"	3.9 kg	5 Tubular,8 Tubular	\$858
Ithaca 37 Bear Stopper (20" Barrel)	12 Gauge 2.75" and 3"	3.96 kg	5 Tubular,8	\$865

<b>Ithaca 37 Waterfowler</b>	12 Gauge 3"	3.18 kg	Tubular 4 Tubular	\$917
<b>Ithaca 37 Turkeyslayer</b>	12 Gauge 2.75"	3.18 kg	4 Tubular	\$900
<b>Ithaca 37 Turkeyslayer</b>	20 Gauge 2.75"	2.95 kg	4 Tubular	\$703
<b>Ithaca 37 Deerslayer (20" Barrel)</b>	12 Gauge 2.75"	3.23 kg	4 Tubular	\$877
<b>Ithaca 37 Deerslayer (25" Barrel)</b>	12 Gauge 2.75"	3.41 kg	4 Tubular	\$903
<b>Ithaca 37 Deerslayer III</b>	12 Gauge 2.75"	3.45 kg	4 Tubular	\$908

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Ithaca 37 Bear Stopper (12 GA, 2.75", 18.5")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
<b>Ithaca 37 Bear Stopper (12 GA, 2.75", 20")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	43
<b>Ithaca 37 Bear Stopper (12 GA, 3", 18.5")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	45
<b>Ithaca 37 Bear Stopper (12 GA, 3", 20")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	49
<b>Ithaca 37 Waterfowler</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
<b>Ithaca 37 Turkeyslayer (12 GA)</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	47
<b>Ithaca 37 Turkeyslayer (20 GA)</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	40
<b>Ithaca 37 Deerslayer (20")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
<b>Ithaca 37 Deerslayer (25")</b>	PA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
<b>Ithaca 37 Deerslayer III</b>	PA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57

### **Ithaca 37: Military & Police Models**

Notes: These versions of the Model 37 shotgun are designed for Law Enforcement and military use. The Homeland Security is built to the original specifications – all steel and wood, with no light alloy, titanium, tungsten, polymer, etc. The only exception is a rubber recoil pad. The Ithaca 37 Homeland Security is intended for home defense and riot control, and is simple and easy to use.

The Model 37 M&P is, as the name would indicate, designed for military and police use. They are similar to the Bear Stopper, but use different barrel lengths with a Cylindrical choke, and a high-quality barrel. They have non-glare oil finish for the wood. Most have parkerized dull finish for the external metal, though some have chromed receivers (discontinued in 1985). The M&P itself was discontinued in 1987. They are made deliberately heavier to help with felt recoil, and also have a recoil pad on the butt. The long magazine reaches almost to the muzzle.

A related model is the Ithaca 37 Trench Gun. After the success of the Winchester and Remington shotguns in World War 1, Ithaca said, "We've got to get into this market and get a government contract!" (OK, they probably didn't say exactly that, but something like it was going through the executives' heads.) The Ithaca 37 itself did not appear until 1937, seemingly too late to get in on the game – but then World War 2 happened, and troops fighting in the jungle and some MOUT conditions were hollering for shotguns. The Ithaca 37 had some features that its fellow Trench Guns didn't have, such as upward loading and downward shell ejection. It received the same modifications as the other Trench Guns – including a perforated aluminum heat shield, a bayonet lug, and a sling. Ithaca used its M&P model as a base (with a 20.1-inch barrel), adding the government modifications and a recoil pad. They were finished in Ithaca's commercial-grade blue. Stocks were beech; initial Trench Guns were checkered on the semi-pistol grip and slide lever, but quickly the checkering was stopped and the slide gained its ribbed configuration. Some 1422 Ithaca 37 Trench Guns were built; all of these were built and sent to the Army and Marines between 27 Jun and 04 Sep 1942. The Ithaca 37 Trench Guns were later used in Korea by US and ROK forces, and still later were given to the ARVN during the Vietnam War. In addition, the USAF ordered 206 of these guns for its Security Police, and some 3000 were ordered during the Vietnam War for use by US Navy SEALs. These were also used by USMC Recon teams. Franklin Armory experimented with a "duckbill" rapid shot spreader, and an order was quickly placed by the SEALs and USMC for an unknown number of duckbills.

The Stakeout is a shortened Ithaca 37 often found with a foregrip on the slide for fast action. The weapon comes in a light version for concealment. It is generally illegal in many countries for civilian use due to its short barrel and stockless configuration, but it is ideal for hiding under a long coat.

The greatest single users of the Ithaca 37 were the New York Police, who use them with a 13-inch barrel for their ESU and 18-inch for the Highway Patrol. The Los Angeles PD, as well as the Los Angeles County Sheriff's Departments, used an 18-inch model.

Weapon	Ammunition	Weight	Magazines	Price
<b>Homeland Security</b>	12 Gauge 3"	2.72 kg	5 Tubular	\$932
<b>Homeland Security</b>	20 Gauge 3"	1.91 kg	5 Tubular	\$717
<b>Ithaca 37 M&amp;P (18" Barrel)</b>	12 Gauge 2.75"	4.1 kg	5 Tubular, 8 Tubular	\$871
<b>Ithaca 37 M&amp;P (20.1" Barrel)</b>	12 Gauge 2.75"	4.16 kg	5 Tubular, 8 Tubular	\$882
<b>Ithaca 37 (NYPD ESU)</b>	12 Gauge 2.75" and 3"	2.69 kg	4 Tubular	\$833
<b>Ithaca 37 (NY/CA Police)</b>	12 Gauge 2.75" and 3"	2.85 kg	4 Tubular	\$859

Ithaca Stakeout	12 Gauge 2.75"	2.35 kg	8 Tubular	\$789
Ithaca Stakeout Light	12 Gauge 2.75"	2.26 kg	5 Tubular	\$782
Ithaca 37 Trench Gun	12 Gauge 2.75"	3.29 kg	5 Tubular	\$855

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Homeland Security (12GA)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	37
Homeland Security (20GA)	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	32
Ithaca 37 M&P (18")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or Nil	6	4	Nil	39
Ithaca 37 M&P (20.1")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	44
Ithaca 37 NYPD ESU (12 GA, 2.75")	PA	4/1d6x20 or 2d4x4	2-3-Nil/Nil or 1-Nil	4	5	Nil	24
Ithaca 37 NYPD ESU (12 GA, 3")	PA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	4	5	Nil	27
Ithaca 37 NY/CA Police (12 GA, 2.75")	PA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	5	5	Nil	38
Ithaca 37 NY/CA Police (12 GA, 3")	PA	4/1d6x24 or 2d4x4	2-3-Nil/Nil or 1-Nil	5	5	Nil	43
Ithaca Stakeout	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	5	Nil	34
Ithaca Stakeout Light	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	5	Nil	31
Ithaca Trench Gun	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	44

**Ithaca 37: Trap and Clays Models**

The Ithaca 37 Sporting Clays is designed for, of course, for clay pigeon shooting. It is similar in game terms as the Model 37DV, but with a color-case hardening on the receiver, with engraving and gold inlay. It also has a different mix of barrel lengths, and has a recoil pad on the butt. It is also made deliberately heavier to help dampen recoil. The Model 37 Trap is the same as the Sporting Clays, but has 30-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
Ithaca 37 Sporting Clays (24" Barrel)	12 Gauge 2.75" and 3"	3.2 kg	4 Tubular	\$939
Ithaca 37 Sporting Clays (26" Barrel)	12 Gauge 2.75" and 3"	3.23 kg	4 Tubular	\$949
Ithaca 37 Sporting Clays (28" Barrel)	12 Gauge 2.75" and 3"	3.59 kg	4 Tubular	\$960
Ithaca 37 Trap	12 Gauge 2.75" and 3"	3.67 kg	4 Tubular	\$970

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ithaca Sporting Clays (12 GA, 2.75", 24")	PA	4/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	51
Ithaca Sporting Clays (12 GA, 2.75", 26")	PA	4/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
Ithaca Sporting Clays (12 GA, 2.75", 28")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Ithaca Sporting Clays (12 GA, 3", 24")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	59
Ithaca Sporting Clays (12 GA, 3", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	65
Ithaca Sporting Clays (12 GA, 3", 28")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Ithaca 37 Trap (2.75")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
Ithaca 37 Trap (3")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76

**Ithaca 87**

Notes: An American-made pump shotgun that can be customized using a number of accessories. The Model 87 has good magazine capacity and is widely distributed in both police and civilian markets, though the base Ithaca 87 model is primarily meant for the civilian market. They are designed to withstand abuse, and when first introduced, were known as the Featherlights due to their low weight.

Weapon	Ammunition	Weight	Magazines	Price
Ithaca 87 (25" Barrel)	12 Gauge (2 3/4", 3")	2.15 kg	8 Tubular	\$843
Ithaca 87 (26" Barrel)	12 Gauge (2 3/4", 3")	2.32 kg	8 Tubular	\$848
Ithaca 87 (28" Barrel)	12 Gauge (2 3/4", 3")	2.84 kg	8 Tubular	\$859
Ithaca 87 (30" Barrel)	12 Gauge (2 3/4", 3")	3.18 kg	8 Tubular	\$869
Ithaca 87 (25" Barrel)	20 Gauge (2 3/4", 3")	1.98 kg	8 Tubular	\$645

Ithaca 87 (26" Barrel)	20 Gauge (2 3/4", 3")	2.14 kg	8 Tubular	\$650
Ithaca 87 (28" Barrel)	20 Gauge (2 3/4", 3")	2.62 kg	8 Tubular	\$661
Ithaca 87 (30" Barrel)	20 Gauge (2 3/4", 3")	2.93 kg	8 Tubular	\$671

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ithaca 87 (12GA 2 3/4", 25")	PA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	54
Ithaca 87 (12GA 3", 25")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	52
Ithaca 87 (12GA 2 3/4", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	6	Nil	57
Ithaca 87 (12GA 3", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	6	Nil	54
Ithaca 87 (12GA 2 3/4", 28")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Ithaca 87 (12GA 3", 28")	PA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	58
Ithaca 87 (12GA 2 3/4", 30")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	67
Ithaca 87 (12GA 3", 30")	PA	6/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	63
Ithaca 87 (20GA 2 3/4", 25")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	6	Nil	46
Ithaca 87 (20GA 3", 25")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	6	Nil	44
Ithaca 87 (20GA 2 3/4", 26")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	6	Nil	48
Ithaca 87 (20GA 3", 26")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	6	Nil	45
Ithaca 87 (20GA 2 3/4", 28")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Ithaca 87 (20GA 3", 28")	PA	5/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Ithaca 87 (20GA 2 3/4", 30")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	56
Ithaca 87 (20GA 3", 30")	PA	5/1d6x204 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	53

**Ithaca 87 Military/Police Model**

Notes: As the name "Military/Police Model" suggests, this is a version of the Deerslayer designed for use by military and police forces. It was quite common in North American police forces, and somewhat less common in US and Latin American military forces. The military normally used the 18.5" barrel version, while police preferred the 20" barrel. They were also sold to civilians.

Weapon	Ammunition	Weight	Magazines	Price
Ithaca 87 Military/Police (18 1/2" Barrel)	12 Gauge 2 3/4"	2.95 kg	5 Tubular	\$800
Ithaca 87 Military/Police (20" Barrel)	12 Gauge 2 3/4"	3.06 kg	8 Tubular	\$808

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ithaca 87 Military/Police (18.5")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39
Ithaca 87 Military/Police (20")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43

**Iver Johnson Champion**

Iver Johnson weapons have a certain amount of respect in general due to their quality and accuracy. The Champion is perhaps the most basic of their weapons, and is a single-barrel gun with long barrels with a full choke. The action features a boxlock with side plates and breaks open with a top lever. The barrel and the lug are forged in one piece. The stock of the Champion is American black walnut with a semi-pistol grip, and the receiver is color-case hardened (nickel plating is available). The fore-end is short and tapering. Metalwork is blued. The action is hammerless, with automatic ejectors an option. The Champion was built 1909 to 1978, but .410, 24, and 28 gauges were not available until 1913 and the 24 gauge was dropped in 1928. In 1941, all gauges except for 12 gauge were dropped.

The Matted Rib is the same for game purposes, but uses a matted sight rib and checkering on the semi-pistol grip and the fore-end. The Special Trap is the same except for its long 32-inch barrel and the same checkering as on the Matted Rib. Both were discontinued in the early 1940s.

Weapon	Ammunition	Weight	Magazines	Price
Champion (26" Barrel)	12 Gauge 2.75"	3.06 kg	1 Internal	*

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
KSG (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	4	Nil	39
KSG (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	4	4	Nil	45
KSG (Aguila 1.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	4	Nil	27

**Kel-Tec KSG**

Notes: Announced at the 2010 SHOT Show, the KSG was not on sale until mid-2011. The KSG bears a great resemblance to the Neosted; I do not know if this is merely a passing resemblance or not. The first thing you will notice is the magazine – or rather the magazines, which are tubular and dual, mounted under the barrel. Kel-Tec says that the size and shape of the KSG are meant to more resemble their RFB rifle. The pump slide is necessarily wide to clear the magazines. Feed magazine is selected by a lever

located behind the trigger guard; if the center position is chosen on this lever, the action clears without another round being fed into the chamber. Much polymer is used in its construction, including the top cover of the stock, the buttplate, the pistol grip, and the pump slide. Some light alloys are also used. Atop the barrel and receiver is a MIL-STD-1913 rail, with removable iron sights. There are two forms of safety, a crossbolt safety that locks the bolt, and another safety in front of the trigger guard that locks the pump slide. Barrel length is the standard military/police/home defense length – 18.5 inches. The KSG is noted for its compact dimensions, but mixing of shell types in a magazine is not recommended – it will likely lead to a hard jam.

Mesa Tactical makes a modified version of the KSG; it's (upcoming) claim is that it is featured in the upcoming remake of *RoboCop*. Mesa Tactical's versions have MIL-STD-1913 rails on the upper side, extending from the back of the receiver to the barrel; the shotgun comes with folding rifle-type BUIS which can be removed. Under the slide is another rail, mostly for accessories or a forward handle. The pump slide also has a short MIL-STD-1913 rail. The sides of the handguard may also have rails attached (though this is not included in the build below). The Mesa Tactical versions have attached to the receiver sidesaddle shell holders, six on either side (four, eight, and 12-round sidesaddles are also available); these are meant for special ammunition, but can also be used for standard shotshells. In conjunction, the magazines have a cutoff to stop the feed from the magazines and allow single shells to be fed in. The stock is designed by MagPul, and is similar to their AR-15 fixed-stock designs. A recoil pad has been added to the butt.

Weapon	Ammunition	Weight	Magazines	Price
KSG	12 Gauge 2.75" or 3" or Aguila Mini-Shell	3.13 kg	7 Tubular (x2) (2.75"); 6 Tubular (x2) (3"); 12 Tubular (Aguila)	\$859
Mesa Tactical KSG	12 Gauge 2.75" or 3" or Aguila Mini-Shell	3.77 kg	7 Tubular (x2) (2.75"); 6 Tubular (x2) (3"); 12 Tubular (Aguila)	\$960

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
KSG (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	4	Nil	39
KSG (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	4	4	Nil	45
KSG (Aguila 1.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	4	Nil	27
Mesa Tactical KSG (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	3	Nil	39
Mesa Tactical KSG (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	4	3	Nil	45
Mesa Tactical KSG (1.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	3	Nil	27



## M2 Corporation Mossberg Tactical Shotgun

Notes: This is a Mossberg M-590 redone by the M2 Corporation to make it better for tactical situations. The modifications include: a flat non-reflective finish; ghost ring rear sight and H&K-style front sight; muzzle and barrel reinforcement so that the shotgun can double as a battering ram (the tubular magazine is likewise reinforced, extended, and even with the muzzle); replacement of the pistol grip with one that is more ergonomic; a lighter trigger, and a "Sidesaddle" ammunition carrier holding 6 rounds.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
M2 Corp Mossberg Tactical	12 Gauge 2.75" & 3"	3.18 kg	7 Tubular	\$873

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M2 Corp Mossberg Tactical (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	41
M2 Corp Mossberg Tactical (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	38

## M-1917 Trench Gun

Notes: This World War 1 weapon was designed for close-in trench fighting – hence the name. It is basically a Winchester 97 pump-action shotgun with a bayonet lug attached and a perforated heat shield above the barrel to facilitate bayonet fighting. They are not seen much today, but other weapons of this type have been made in other parts of the world. The most common place the Trench Gun is seen today is in the hands of World War 1 and 2 re-enactors.

Weapon	Ammunition	Weight	Magazines	Price
M-1917 Trench Gun	12 Gauge 2 3/4"	4 kg	5 Tubular	\$810

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-1917 Trench Gun	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	43

## Markel Custom Mossberg 500

Notes: As far as I know, this weapon is a "one-off" – a custom conversion done for firearms expert Paul Markel by Fit 4 Duty. It is an interesting gun, however, so I have included it here. Markel's conversion centers around the use of Aguila's Mini-Shells, 1.75"-long 12 Gauge shotgun shells. The shotgun has Tritium Big Dot/Ghost Ring XS sights, which are high-visibility and useful for throwing shot or slugs. The shotgun is finished in Fit 4 Duty's OD Green anticorrosive coating. The standard stock is replaced with an Advanced Technology synthetic stock with a full pistol grip. A Wilderness Tactical Products Single Point Sling keeps the gun in the ready position in the center of the body, yet allows the weapon to be instantly brought to bear. The resulting weapon is much more functional, and able to use almost any non-magnum round out there.

Weapon	Ammunition	Weight	Magazines	Price
Custom Mossberg 500	12 Gauge Aguila Mini-Shells, 2.5", 2.75"	2.92 kg	11 (1.75"), 8 (2.5"), 7 (2.75"); Tubular	\$892

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Custom Mossberg 500 (1.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	56
Custom Mossberg 500 (2.5")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	45
Custom Mossberg 500 (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	51

## Master Key Shotgun System

Notes: This is a modified Remington 870 shotgun (stock cut off and barrel cut down) which attaches under the barrel of the M-16 series, CAR-15, or M-4 Carbine series. The rifle magazine is used as the shotgun grip, in the same manner as the M-203. The following information is for the shotgun part of the weapon only; the M-16, CAR-15, or M-4 works in the normal manner.

Weapon	Ammunition	Weight	Magazines	Price
Master Key Shotgun System	12 Gauge 3"	2.5 kg	4 Tubular	\$809

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Master Key Shotgun System	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	Base Weapon +1	4	Nil	20

## Mitchell Escalade

Notes: This is a simple pump-action shotgun. The MS-9111 has a sight rib and bead sights, and the MS-9112 has rifle-style sights to allow accurate firing of slugs or shot. The stocks and the slide are made of simple Turkish walnut, and most of the metal is blued steel, except for some chromed parts in the bolt and barrel. The receiver has a claw mount for optical sights.

The MS-9113 and MS-9114 are designed for hunting (particularly turkey hunting), and are not generally found with rifle-style sights (though it is an available option). The MS-9113 has a 28" barrel and an interchangeable screw-in choke system with 5 chokes; the



MS-9114 has a 22" barrel with a fixed choke optimized for turkey hunting.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
MS-9111/9112	12 Gauge 2.75" & 3"	2.18 kg	7 Tubular	\$857
MS-9113	12 Gauge 3"	2.95 kg	7 Tubular	\$910
MS-9114	12 Gauge 3"	2.85 kg	7 Tubular	\$880

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
MS-9111/9112 (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	6	Nil	39
MS-9111/9112 (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	6	Nil	37
MS-9113	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	58
MS-9114	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	45

Mossberg M-500

Notes: An American-made pump shotgun, it is available with folding stocks, Magna-Porting to reduce muzzle climb, pistol grips, sight mounts, and stockless versions, as desired. It is probably the shotgun with the widest amount of options available without having to make a special order. It is also known as the M-500 Field. The M-500 Super is identical to the M-500 for game purposes, but has a checkered semi-pistol grip and slide. The M-500 Crown Grade is a deluxe version, with hand checkering and fancy wood. The Crown Grade Camo is the same, but with a synthetic stock in a camouflage pattern.

Weapon	Ammunition	Weight	Magazines	Price
M500 (18.5" Barrel)	12 Gauge (2 3/4", 3")	2.95 kg	6 Tubular	\$811
M500 (24" Barrel)	12 Gauge (2 3/4", 3")	3.23 kg	6 Tubular	\$839
M500 (25" Barrel)	12 Gauge (2 3/4", 3")	3.28 kg	6 Tubular	\$844
M500 (26" Barrel)	12 Gauge (2 3/4", 3")	3.33 kg	6 Tubular	\$849
M500 (28" Barrel)	12 Gauge (2 3/4", 3")	3.43 kg	6 Tubular	\$859
M500 (30" Barrel)	12 Gauge (2 3/4", 3")	3.54 kg	6 Tubular	\$869
M500 (38" Barrel)	12 Gauge (2 3/4", 3")	3.94 kg	6 Tubular	\$910
M500 (18.5" Barrel)	20 Gauge (2 3/4", 3")	2.62 kg	6 Tubular	\$613
M500 (24" Barrel)	20 Gauge (2 3/4", 3")	2.87 kg	6 Tubular	\$641
M500 (25" Barrel)	20 Gauge (2 3/4", 3")	2.91 kg	6 Tubular	\$646
M500 (26" Barrel)	20 Gauge (2 3/4", 3")	2.96 kg	6 Tubular	\$651
M500 (28" Barrel)	20 Gauge (2 3/4", 3")	3.04 kg	6 Tubular	\$661
M500 (30" Barrel)	20 Gauge (2 3/4", 3")	3.14 kg	6 Tubular	\$671
M500 (38" Barrel)	20 Gauge (2 3/4", 3")	3.5 kg	6 Tubular	\$712
M500 (18.5" Barrel)	.410 Gauge (2 1/2", 3")	2.1 kg	6 Tubular	\$321
M500 (24" Barrel)	.410 Gauge (2 1/2", 3")	2.29 kg	6 Tubular	\$349
M500 (25" Barrel)	.410 Gauge (2 1/2", 3")	2.33 kg	6 Tubular	\$354
M500 (26" Barrel)	.410 Gauge (2 1/2", 3")	2.37 kg	6 Tubular	\$359
M500 (28" Barrel)	.410 Gauge (2 1/2", 3")	2.44 kg	6 Tubular	\$369
M500 (30" Barrel)	.410 Gauge (2 1/2", 3")	2.52 kg	6 Tubular	\$380
M500 (38" Barrel)	.410 Gauge (2 1/2", 3")	2.8 kg	6 Tubular	\$420
M500 ATI Scorpion	12 Gauge 3"	3.06 kg	6 Tubular	\$1111

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M500 (12 Gauge 2 3/4", 18.5")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39
M-500 (12 Gauge 3", 18.5")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	37
M500 (12 Gauge 2 3/4", 24")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
M-500 (12 Gauge 3", 24")	PA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	49
M500 (12 Gauge 2 3/4", 25")	PA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
M-500 (12 Gauge 3", 25")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
M500 (12 Gauge 2 3/4", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
M-500 (12 Gauge 3", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
M500 (12 Gauge 2 3/4", 28")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
M-500 (12 Gauge 3", 28")	PA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	58
M500 (12 Gauge 2 3/4", 30")	PA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
M-500 (12 Gauge 3", 30")	PA	6/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	63
M500 (12 Gauge 2 3/4", 38")	PA	6/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1- Nil	9	6	Nil	88

<b>M-500 (12 Gauge 3", 38")</b>	PA	6/1d6x40 or 2d6x12 or 3d6x4	2-3-Nil/Nil or 1-Nil or 1-Nil	9	6	Nil	83
<b>M500 (20 Gauge 2 3/4", 18.5")</b>	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	33
<b>M-500 (20 Gauge 3", 18.5")</b>	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	32
<b>M500 (20 Gauge 2 3/4", 24")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	44
<b>M-500 (20 Gauge 3", 24")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	42
<b>M500 (20 Gauge 2 3/4", 25")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	46
<b>M-500 (20 Gauge 3", 25")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	44
<b>M500 (20 Gauge 2 3/4", 26")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
<b>M-500 (20 Gauge 3", 26")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	45
<b>M500 (20 Gauge 2 3/4", 28")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
<b>M-500 (20 Gauge 3", 28")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	49
<b>M500 (20 Gauge 2 3/4", 30")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	56
<b>M-500 (20 Gauge 3", 30")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	53
<b>M500 (20 Gauge 2 3/4", 38")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	9	5	Nil	74
<b>M-500 (20 Gauge 3", 38")</b>	PA	5/1d6x28 or 2x6x8	2-3-Nil/Nil or Nil	9	5	Nil	70
<b>M500 (.410 Gauge 2 1/2", 18.5")</b>	PA	2/1d6x8	1-Nil/Nil	5	3	Nil	23
<b>M-500 (.410 Gauge 3", 18.5")</b>	PA	2/1d6x8	1-Nil/Nil	5	3	Nil	21
<b>M500 (.410 Gauge 2 1/2", 24")</b>	PA	2/1d6x8	1-Nil/Nil	6	3	Nil	31
<b>M-500 (.410 Gauge 3", 24")</b>	PA	3/1d6x8	1-Nil/Nil	6	3	Nil	28
<b>M500 (.410 Gauge 2 1/2", 25")</b>	PA	2/1d6x8	1-Nil/Nil	6	3	Nil	32
<b>M-500 (.410 Gauge 3", 25")</b>	PA	3/1d6x8	1-Nil/Nil	6	3	Nil	29
<b>M500 (.410 Gauge 2 1/2", 26")</b>	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	34
<b>M-500 (.410 Gauge 3", 26")</b>	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	30
<b>M500 (.410 Gauge 2 1/2", 28")</b>	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	37
<b>M-500 (.410 Gauge 3", 28")</b>	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	33
<b>M500 (.410 Gauge 2 1/2", 30")</b>	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	40
<b>M-500 (.410 Gauge 3", 30")</b>	PA	3/1d6x12	1-Nil/Nil	7	3	Nil	36
<b>M500 (.410 Gauge 2 1/2", 38")</b>	PA	3/1d6x12	1-Nil/Nil	9	3	Nil	52
<b>M-500 (.410 Gauge 3", 38")</b>	PA	3/1d6x12	1-2-Nil/Nil	9	3	Nil	47
<b>M-500 ATI Scorpion</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	4	Nil	37

## Mossberg M-500 Variants

Notes: There are several versions of the M500, designed for specific markets. The M500 Camper is a stockless small-caliber version, with synthetic pistol grip and slide, made for personal defense. The M500 Security (also known as the Home Security) is a short-barreled riot gun with an extended magazine and a foregrip on the pump slide; the furniture is of black synthetic and the external metalwork is blued. The M500 Bullpup is a military weapon, made with matte black synthetic furniture and external metalwork, and with a ported barrel, bayonet lug, and recoil pad. The M-500 Viking Slug Gun was introduced in 1996; it comes in rifled and non-rifled barrel versions (each with a 24-inch ported barrel), and uses synthetic furniture (usually in dark green) with metalwork which is normally finished in black phosphate. The 12-gauge Viking Slug Gun is drilled and tapped for a scope mount (the rings and a Tasco 1.5-4.5x scope is normally included when purchased from Mossberg, though I have not included the scope in the cost here), and also has backup iron sights. 1997's Model 500 USA is essentially a civilian version of the military Mossberg M-500 variants; it has a 20-inch ported barrel, heavy-duty sling swivels, black synthetic furniture, and dark Parkerized external metalwork. In 1998, the M-500 Trophy Slugster was also introduced, which has a 20-gauge ported rifled barrel, synthetic or walnut furniture, and metalwork finished in black or dull natural metal. In 2004, the Grand Slam Turkey Variant was introduced; this version comes in two gauges, uses a 20-inch barrel with a ventilated sighting rib atop the ported barrel, adjustable rear sights and a bead front sight (both with light-gathering fiberoptic inserts), and the synthetic stock and external metal finished in one of two camouflaged patterns (Mossy Oak Break-Up or Real-Tree Hardwood). The Grand Slam Turkey is equipped with Extra Full Choke unless otherwise requested by the buyer. The Viking Slug Gun, Trophy Slugster, and Grand Slam Turkey all have thick rubber recoil pads on the butt. Viking Slug Guns with rifled barrels and the Trophy Slugster are not recommended for use with shot (especially steel shot), as firing shot through the rifled barrels can easily ruin the rifling. The Bantam is their youth model, with a length pull 25mm shorter and the slide repositioned to help shorter arms; .410 gauge only. It is otherwise similar to the Camper, except that it cannot use magnum ammunition.

The M-500 Mariner is the same as the Security, but has a special Teflon and metal coating that is resistant to salt water, the stock is synthetic, and it has a Speedfeed stock that allows 2 reloads per phase for the 4 rounds in the Speedfeed holder. The ARTR Trap has a full 30-inch barrel with a full choke, to fulfill its sporting role. The Bullpup is, as the name indicates, a Bullpup version of the M-500; It has full synthetic furniture and a full pistol grip at the firing position as well as on the slide. It has a grip safety on the front pistol grip. It has rifle-type sights and the external metalwork is deep blued. The Sporting is similar to the standard M-500, and also has a

plethora of barrel options, including Accuchoke variable choke muzzles or fixed chokes; the furniture is wood, but may be finished in a camouflage pattern. For game purposes, it is identical to the Standard, but without 30" or 38" barrels, and blued with wood or camouflage stocks and slides. It can be had with rifle-type sights.

The Mossberg M-500 ATI Scorpion is a thoroughly updated version of the M-500. It's a modular shotgun, so the improvements can be added to standard M-500s. Above the receiver is a length of Picatinny rail; two short lengths, just the sizes for tactical lights or lasers, are on either side of the muzzle end. The barrel is surrounded by al aluminum heat shield which is well-ventilated; the pump-lever is polymer and ergonomically-shaped and patterned. Sights include a folding BUIS and a blade front sight. The stock is an ATI A2 TactiLite recoil-absorbing stock with a thick recoil pad and further recoil-absorbing furniture, and the pistol grip is further recoil-dampening. The stock pulls out to six extended positions, and there is also a cheek riser. The tubular magazine can be replaced with a longer one, but it will then extend beyond the muzzle. There are several attachment points for a different variety of slings. The barrel is 18.5 inches.

Twilight 2000 Notes: The Viking Slug Gun and Model 500 USA are extremely rare variants in the Twilight 2000 timeline; the Trophy Slugster, The ATI Scorpion, and Grand Slam Turkey do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
M500 Camper	.410 Gauge (2.5", 3")	1.81 kg	5 Tubular	\$291
M500 Security (18.5" Barrel)	12 Gauge (2.75", 3")	2.62 kg	6 Tubular	\$810
M500 Security (20" Barrel)	12 Gauge (2.75", 3")	2.73 kg	8 Tubular	\$818
M500 Security (18.5" Barrel)	20 Gauge (2.75", 3")	2.43 kg	6 Tubular	\$612
M500 Security (20" Barrel)	20 Gauge (2.75", 3")	2.54 kg	8 Tubular	\$620
M500 Security (18.5" Barrel)	.410 Gauge (2.5", 3")	2.18 kg	6 Tubular	\$341
M500 Security (20" Barrel)	.410 Gauge (2.5", 3")	2.27 kg	8 Tubular	\$349
M-500 Bullpup (18.5" Barrel)	12 Gauge (2.75", 3")	3.85 kg	6 Tubular	\$791
M-500 Bullpup (20" Barrel)	12 Gauge (2.75", 3")	3.99 kg	8 Tubular	\$799
M-500 Viking Slug (Rifled Barrel)	12 Gauge (2.75", 3")	3.29 kg	6 Tubular	\$1049
M-500 Viking Slug (Standard Barrel)	12 Gauge (2.75", 3")	3.29 kg	6 Tubular	\$998
M-500 USA	12 Gauge (2.75", 3")	3.27 kg	6 Tubular	\$977
M-500 Trophy Slugster	20 Gauge (2.75", 3")	3.29 kg	6 Tubular	\$801
M-500 Grand Slam Turkey	12 Gauge (2.75", 3")	3.18 kg	6 Tubular	\$977
M-500 Grand Slam Turkey	20 Gauge (2.75", 3")	3.06 kg	6 Tubular	\$762
M-500 ARTR Trap	12 Gauge (2.75", 3")	3.62 kg	6 Tubular	\$967
M-500 Bullpup (18.5" Barrel)	12 Gauge (2.75", 3")	4.31 kg	5 Tubular	\$849
M-500 Bullpup (20" Barrel)	12 Gauge (2.75", 3")	4.41 kg	7 Tubular	\$858
M500 ATI Scorpion	12 Gauge 3"	3.06 kg	6 Tubular	\$1111

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M500 Camper (2.5")	PA	2/1d6x8	2-Nil/Nil	4	4	Nil	23
M500 Camper (3")	PA	2/1d6x8	1-Nil/Nil	4	4	Nil	33
M500 Security (2.75" 12Ga, 18.5")	PA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	39
M500 Security (3" 12Ga, 18.5")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	44
M500 Security (2.75" 12Ga, 20")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43
M500 Security (3" 12Ga, 20")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49
M500 Security (2.75" 20Ga 18.5")	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	33
M500 Security (3" 20Ga 18.5")	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	38
M500 Security (2.75" 20Ga 20")	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	36
M500 Security (3" 20Ga 20")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	43
M500 Security (2.5" .410 18.5")	PA	2/1d6x8	2-Nil/Nil	6	3	Nil	23
M500 Security (3" .410 18.5")	PA	2/1d6x8	1-Nil/Nil	6	3	Nil	33
M500 Security (2.5" .410 20")	PA	2/1d6x8	1-Nil/Nil	6	3	Nil	24
M500 Security (3" .410 20")	PA	2/1d6x8	1-Nil/Nil	6	3	Nil	33
M500 Bullpup (2.75" 18.5")	PA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	35
M500 Bullpup (3" 18.5")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	34
M500 Bullpup (2.75" 20")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	39
M500 Bullpup (3" 20")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	44
M-500 Viking Slug (Rifled, 2.75")	PA	6	2-4-Nil	7	4	Nil	82
M-500 Viking Slug (Rifled, 3")	PA	6	2-4-Nil	7	4	Nil	98
M-500 Viking Slug (Standard, 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	52
M-500 Viking Slug (Standard, 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	59
M-500 USA (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	43

M-500 USA (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	49
M-500 Trophy Slugster (2.75")	PA	5	2-4-Nil	6	4	Nil	62
M-500 Trophy Slugster (3")	PA	5	2-4-Nil	6	4	Nil	73
M-500 Grand Slam Turkey (12Ga, 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	43
M-500 Grand Slam Turkey (12Ga, 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	49
M-500 Grand Slam Turkey (20Ga, 2.75")	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	3	Nil	36
M-500 Grand Slam Turkey (20Ga, 3")	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	3	Nil	42
M-500 ARTR Trap (2.75")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
M-500 ARTR Trap (3")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
M-500 Bullpup (2.75", 18.5")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	36
M-500 Bullpup (3", 18.5")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	40
M-500 Bullpup (2.75", 20")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	39
M-500 Bullpup (3", 20")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	4	Nil	44
M-500 ATI Scorpion	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	4	Nil	37

Mossberg M-590

Notes: The M-590 was first designed as a military/police version of Mossberg's M-500, and have been in US military service since the early 1990s. (Civilian versions appeared a short time later.) Though the M-590 series is to be replaced by the HK/Benelli M-1014, M-590s will probably soldier on for a long time to come.

As with the M-500, the M-590 is at its core a conventional pump-action shotgun. The M-590 may be had with all-steel metalwork, wooden stocks, extended magazines, and a plethora of other accessories and modifications. Military versions typically have polymer stocks and pump slides, an aircraft-quality aluminum alloy receiver and magazine tube, a high-quality steel barrel and barrel extension, and aperture rear and blade front sights. Some military models also may have a bayonet lug, an adjustable ghost ring rear sight, and a perforated aluminum meat shield above the barrel. Most military models also have ambidextrous controls and an improved extractor. Military models are almost always chambered for 2.75-inch shells, while civilian and police models (and some military versions acquired for special applications) may have chambers which can take both 2.75-inch and 3" shells.

Variants of the M-590 include the M-590A1, which uses a heavier barrel (primarily for cooling and to increase strength), a safety selector with a different shape which allows the shooter to tell when his weapon is or is not on safe, even in total darkness, and an all-metal trigger guard. The M-590A1 also comes in a short version with a 14-inch barrel (normal barrel lengths for the M-590 are 18.5 and 20 inches) which is available only to military and law enforcement concerns. This 14-inch-barreled version can also be had in a stockless configuration, with just a pistol grip. An unusual variant of the M-590A1 has the Knoxx Sidewinder magazine modification; this replaces the normal tubular magazine with 10-round drum magazine, with attendant changes in the feed mechanism and the fore-end. The M-590A1 Bantam is another modification of the M-590A1; designed primarily for teenagers and smaller-statured shooters, it is nearly 3 centimeters shorter, accomplished primarily by shortening the stock.

Another variant of the M-590A1 is done by Vang Comp Systems; this version of the Model 590A1 with a 14-inch barrel includes a back-bored barrel, a lengthened forcing cone, a ported barrel, a modified tubular magazine that feeds more reliably, an enlarged safety, a shortened fore-end with a sidesaddle with a spare shell holder (6 shells), and a synthetic pump lever with an attached flashlight receptacle. The stock is a fixed synthetic Davis Speedfeed stock with a compartment for four more shells and includes a recoil pad. The finish is Mossberg's new Marinecote, which is highly resistant to corrosion and wear. The sights are replaced with an adjustable rear ghost ring-type and a front ramp with a luminous white dot. The barrel is designed to concentrate the shot; it doesn't have a specific choke *per se*, but is designed to put most of the pellets into a human torso at 25 meters.

Yet another limited edition version is the M-590A1 Compact. It's not actually much shorter than a standard M-590A1, but it's MIL-STD-1913 rails, extra shell carriers, and accessory sleeves (for a flashlight) allow the shooter to carry a lot of shotgun system in a reasonably small package. The M-590A1 passes the US Army's stringent tests (though only testing has gone on so far). The sidesaddle shell holder carries six rounds, but the M-590A1 Compact also has a Choate extended magazine allowing it to carry two additional rounds over the M-590A1's normal complement. Another modification, the SpeedFeed stock, carries another four rounds. Other added components include a bayonet lug for the Army's standard bayonet. The receiver is made from 4140 aluminum instead of steel to help lighten the weight. The locking mechanism is strengthened to compensate for this, though the weight on the whole is still less than comparable shotguns. The 18.5-inch barrel has a heavy profile, in response to troop requests. The top of the receiver has a MIL-STD-1913 rail, along with a removable folding BUIS, and front sight also folds and is more rifle-like than the typical shotgun. The SpeedFeed stock and the slide are also polymer, lightening things further.

Twilight 2000 Notes: The M-590 and M-590A1 are the primary combat shotguns for the US military in the Twilight 2000 timeline, and they are quite common amongst US and Canadian citizens as well. However, the Knoxx modification for the M-590A1 does not exist in the Twilight 2000 timeline, nor does the Vang Comp modification.

Weapon	Ammunition	Weight	Magazines	Price
M-590 (18.5" Barrel)	12 Gauge 2.75"	2.9 kg	6 Tubular	\$883
M-590 (20" Barrel)	12 Gauge 2.75"	2.97 kg	8 Tubular	\$892
M-590 (18.5" Barrel)	12 Gauge 2.75" and 3"	3.02 kg	6 Tubular	\$945
M-590 (20" Barrel)	12 Gauge 2.75" and 3"	3.09 kg	8 Tubular	\$954



M-590A1 (14" Barrel)	12 Gauge 2.75"	2.79 kg	5 Tubular	\$860
M-590A1 (14" Barrel, Stockless)	12 Gauge 2.75"	2.53 kg	5 Tubular	\$830
M-590A1 (18.5" Barrel)	12 Gauge 2.75"	2.91 kg	6 Tubular	\$883
M-590A1 (20" Barrel)	12 Gauge 2.75"	2.98 kg	8 Tubular	\$892
M-590A1 (18.5" Barrel)	12 Gauge 2.75" and 3"	3.04 kg	6 Tubular	\$945
M-590A1 (20" Barrel)	12 Gauge 2.75" and 3"	3.11 kg	8 Tubular	\$954
M-590A1 (14" Barrel, Knoxx Mod)	12 Gauge 2.75"	2.82 kg	10 Drum	\$878
M-590A1 (18.5" Barrel, Knoxx Mod)	12 Gauge 2.75"	2.94 kg	10 Drum	\$899
M-590A1 (20" Barrel, Knoxx Mod)	12 Gauge 2.75"	3.01 kg	10 Drum	\$909
M-590A1 (Vamp Comp Mod)	12 Gauge 2.75" and 3"	3.86 kg	5 Tubular	\$944
M-590A1 Compact	12 Gauge 2.75" and 3"	3.29 kg	7 Tubular or 6 Tubular	\$957

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-590 (18.5", 2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
M-590 (18.5", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
M-590 (20", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
M-590 (20", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
M-590A1 (14")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	27
M-590A1 (14", Stockless)	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	5	Nil	23
M-590A1 (18.5", 2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
M-590A1 (18.5", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
M-590A1 (20", 2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
M-590A1 (20", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
M-590A1 (14", Knoxx)	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	27
M-590A1 (18.5", Knoxx)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
M-590A1 (20", Knoxx)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
M-590A1 (Vang Comp, 2.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	27
M-590A1 (Vang Comp, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	30
M-590A1 Compact (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	40
M-590A1 Compact (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	46

**Mossberg M-835 Ulti-Mag**

Notes: The M-835 is a pump-action shotgun designed for 2.75-inch, 3-inch, or 3.5-inch shells. The stock has a thick recoil pad, and most of these weapons are ported to further reduce felt recoil. Finish of the metal is typically blued or Parkerized, though camouflage finishes of several types for the stock, fore-end, receiver cover, and barrel are available. The barrels are backbored; this means that they are slightly larger inside than the chamber. This slightly reduces recoil, makes the weapon slightly more accurate, keeps the shot pattern from spreading as fast, and reduces wear on the bore. (This feature is unfortunately not reproducible in game terms.) There are several versions: The standard M-835 comes in 26 and 28-inch-barrel versions, may have a walnut or synthetic stock, has a ventilated sighting rib, and bead sights on the rib. (Synthetic-stocked versions weigh the same, but cost \$10 more.) The choke is fixed, and is Modified. The Turkey model has a 24-inch barrel, a synthetic stock, a barrel with an Ulti-Full fixed choke, and adjustable front and rear sights with fiberoptic high-visibility inserts. There is a short ventilated sighting rib, but it fits between the rear and front sights. The Grand Slam Turkey model is similar, but has a 20-inch non-ported barrel, and a special fixed choke called by Mossberg "X-Factor." The sling, which is also present on the Turkey model, is padded in the Grand Slam Turkey model. The Flyaway Waterfowl version has a 28" barrel, a sighting rib with front and rear fiberoptic sights, a padded sling, and interchangeable chokes (Modified and Improved Cylinder). It is otherwise identical to the 28" standard version for game purposes.

Twilight 2000 Notes: These shotguns do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
M-935 Ulti-Mag (26" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.51 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$1118
M-935 Ulti-Mag (28" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.54 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$1126
M-835 Ulti-Mag Turkey	12 Gauge 2.75", 3", and 3.5"	3.4 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$1083
M-935 Ulti-Mag Grand Slam Turkey	12 Gauge 2.75", 3", and 3.5"	3.33 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$1073

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-935 Ulti-Mag (26", 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	57
M-935 Ulti-Mag (26", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	65
M-935 Ulti-Mag (26", 3.5")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
M-935 Ulti-Mag (28", 2.75")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	62
M-935 Ulti-Mag (28", 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70

<b>M-935 Ulti-Mag (28", 3.5")</b>	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77
<b>M-935 Ulti-Mag Turkey (2.75")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	52
<b>M-935 Ulti-Mag Turkey (3")</b>	PA	4/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	59
<b>M-935 Ulti-Mag Turkey (3.5")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	65
<b>M-935 Ulti-Mag Grand Slam Turkey (2.75")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	43
<b>M-935 Ulti-Mag Grand Slam Turkey (3")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	49
<b>M-935 Ulti-Mag Grand Slam Turkey (3.5")</b>	PA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52

### **Mossberg M-3000**

Notes: Mossberg bought this design from Smith & Wesson in 1986. They are identical to the Smith & Wesson design, but wear the Mossberg name and are manufactured in Mossberg's plant in Japan. The M-3000 is designed for combat, with short barrels and a tough blued or Parkerized finish. It is a weapon in which jams are easily cleared. The M-3000 is made from machined steel and has a chromed bolt. Three choices of stock are available: a side-folding plastic stock; the "Speedfeed" fixed stock, in which four extra rounds may be carried and also with a recoil pad on the butt; and a simple pistol grip with no stock (which Mossberg calls a "Cruiser" grip). Though Mossberg does not sell extended magazines with the M-3000, but they are available from many sources (Mossberg recommends Choate extended magazines for the M-3000).

A problem with many pump-action shotguns with tubular magazines is a jam which can occur is a round accidentally pops out of the magazine and partially into the chamber when the pump slide is cycled. The M-3000 has a feature which prevents this jam from occurring. (Since the introduction of this feature, many other Mossberg shotguns also use it and it has been emulated by other manufacturers.)

Wilson Combat has been given permission by Mossberg to modify the M-3000 and sell those modified versions. Wilson cuts off the barrel to 7.9 inches (and other barrel lengths are available at customer request), shortens the action bars and magazine tube, moves the barrel mount back, and adds a forward handgrip on the pump slide which can also be folded flush with the rest of the pump slide if desired. The resulting weapon, called the Executive Protection Shotgun, uses synthetic Pachmayr Vindicator furniture and has no buttstock. Despite the short barrel, the shot spread is not extreme due to the tight choke used on the barrel; however, muzzle blast and noise are extreme. Of course, the Executive Protection Shotgun requires either a lot of taxes and red tape to legally acquire, and is therefore used only by certain bodyguards and military and government concerns.

Twilight 2000 Notes: After 1995, new M-3000s are not available in the US, but they are still manufactured in Japan.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>M-3000 (Folding Stock, 18" Barrel)</b>	12 Gauge 2.75" & 3"	3.06 kg	4 Tubular	\$884
<b>M-3000 (Folding Stock, 20" Barrel)</b>	12 Gauge 2.75" & 3"	3.16 kg	4 Tubular	\$894
<b>M-3000 (Speedfeed Stock, 18" Barrel)</b>	12 Gauge 2.75" & 3"	3.06 kg	4 Tubular	\$802
<b>M-3000 (Speedfeed Stock, 20" Barrel)</b>	12 Gauge 2.75" & 3"	3.16 kg	4 Tubular	\$812
<b>M-3000 (Pistol Grip, 18" Barrel)</b>	12 Gauge 2.75" & 3"	2.56 kg	4 Tubular	\$772
<b>M-3000 (Pistol Grip, 20" Barrel)</b>	12 Gauge 2.75" & 3"	2.66 kg	4 Tubular	\$782
<b>Wilson Executive Protection</b>	12 Gauge 2.75" & 3"	2.36 kg	3 Tubular	\$782

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>M-3000 (Folding Stock, 18", 2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	5	Nil	38
<b>M-3000 (Folding Stock, 18", 3")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	5	Nil	43
<b>M-3000 (Folding Stock, 20", 2.75")</b>	PA	4/1d6x28 2d6x8	2-3-Nil/Nil or Nil	5/7	5	Nil	43
<b>M-3000 (Folding Stock, 20", 3")</b>	PA	4/1d6x28 2d6x8	2-3-Nil/Nil or Nil	5/7	5	Nil	49
<b>M-3000 (Speedfeed Stock, 18", 2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	38
<b>M-3000 (Speedfeed Stock, 18", 3")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	43
<b>M-3000 (Speedfeed Stock, 20", 2.75")</b>	PA	4/1d6x28 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	43
<b>M-3000 (Speedfeed Stock, 20", 3")</b>	PA	4/1d6x28 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	49
<b>M-3000 (Pistol Grip, 18", 2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	7	Nil	38
<b>M-3000 (Pistol Grip, 20", 3")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	7	Nil	43
<b>Wilson Executive Protection (2.75")</b>	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	3	6	Nil	13
<b>Wilson Executive Protection (3")</b>	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	3	6	Nil	14



**New England Firearms Pardner Pump**

Notes: Produced by New England Firearms after they became a part of Harrington & Richardson, the Pardner Pump was designed to be an inexpensive (much less in real life than the game price here) but highly reliable shotgun which could fire standard-length or magnum ammunition. It seems to be a sort of amalgamation of the best features of other guns, from the Remington 870's receiver to the Winchester Model 12's grooved pump slide. The Pardner Pump is capable of firing most loads and types of shot and slugs. Pardner Pumps accept any Winchester or Mossberg interchangeable choke tube, but only one (Modified) is provided with the weapon when you buy it. The stock is of American walnut, and is of standard format. The trigger is a proven design with a cross-bolt safety that can be manipulated with a thumb and/or forefinger, allowing for quietly taking the gun off safety. The Pardner Pump is known for smooth operation. It has a ventilated sighting rib above the barrel, and a thick recoil pad on the butt. There are four variants of the Pardner Pump: the standard Pardner Pump; the Parnder Pump Synthetic with a synthetic stock and pump slide (which shoots identically to the standard Pardner Pump); the Pardner Pump Turkey, with a 22-inch barrel (as opposed to the standard 28-inch barrel), a synthetic stock with a Mossy Oak camouflage pattern, and Tru-Glo sights at the front and tear of the sighting rib; and the Pardner Pump Combo, which comes with a 28-inch shot barrel and a rifled 22-inch slug barrel for slugs and sabot throwing.

Weapon	Ammunition	Weight	Magazines	Price
Pardner Pump	12 Gauge 2.75" and 3"	3.4 kg	4 Tubular	\$980
Pardner Pump Synthetic	12 Gauge 2.75" and 3"	3.4 kg	4 Tubular	\$990
Pardner Pump Turkey	12 Gauge 2.75" and 3"	3.4 kg	4 Tubular	\$959
Pardner Pump Combo (With Both Barrels)	12 Gauge 2.75" and 3"	4.23 kg*	4 Tubular	\$1101

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Pardner Pump (2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Pardner Pump (3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Pardner Pump Turkey (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	47
Pardner Pump Turkey (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
Pardner Pump Combo (Shot, 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Pardner Pump Combo (Shot, 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Pardner Pump Combo (Rifled, 2.75")	PA	6	2-4-Nil	7	5	Nil	72
Pardner Pump Combo (Rifled, 3")	PA	6	2-4-Nil	7	5	Nil	85

\*The weight of the basic Pardner Pump Combo, with either barrel, is 3.4 kilograms.

**Patriot Arms Tactical**

Notes: This is a heavily-modified Remington 870P. Additions include a Speedfeed IV stock with a pistol grip (which also carries four extra rounds in the rear of the stock), a Sidesaddle shell carrier (capacity 6 rounds), an extended tubular magazine, MMC ghost ring rear and tritium front sights, an oversized safety catch, a Specter tactical sling, and a barrel shroud to help in cooling and protect the hands. The mechanism and other working parts are all hard-chromed for durability. The barrel is back-bored to increase the velocity of the individual shot pellets (something which, unfortunately, cannot be simulated in game terms). The Patriot Arms Tactical is finished in Lauer DuraCoat in matte green and black, which is extremely resistant to corrosion and enhances durability. The fore-end of the

shotgun has a sleeve for SureFire's Intensity Combat Lights (included in the cost), a high-intensity flashlight which can be controlled with the hands in the firing position.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Patriot Arms Tactical	12 Gauge 2.75"	3.18 kg	6 Tubular	\$878

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Patriot Arms Tactical	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38

## Remington 10

Notes: Originally designed in the early 1900s by John D Pederson (inventor of the Pederson Device for the Springfield M-1903 rifle), this design was placed upon the market as the Model 1908 in 1907. In 1910, after a few modifications, the designation was changed to the Model 1910, and shortly thereafter, the Model 10. This shotgun introduced the streamlined receiver which has since become associated with virtually all Remington shotguns.

The initial Model 10s used barrels of 26, 28, or 30 inches; they were designed for sporting purposes, not as military or police weapons. Chokes were fixed, but the barrel could be ordered with cylindrical, Improved Cylinder, Modified, or Full chokes. The Model 10 uses a tubular magazine, with loading and spent case ejection through the same port under the receiver. The safety is in front of the trigger guard, easy to reach with the trigger finger. As with most weapons of the period, metalwork is steel, with furniture being of walnut.

Starting in 1908, Remington produced a version of the Model 10 called the Model 10 Riot Gun (at first known as the Model 1908 Riot Gun). This version was nearly identical to the standard Model 10, but used a longer tubular magazine and a shorter 20-inch barrel. This version was originally produced in response to requests from various police departments, but with the US entry into World War 1, Remington began producing a military version as well. The Model 10 Military was virtually identical to the Model 10 Riot Gun, but had a lug which allowed the mounting of many of the different kinds of bayonets used at the time by the US military. Remington also produced a version of the Model 10 Military specifically for the Russian Czar's Army which accepted the Mosin-Nagant rifle's bayonet, but the 1917 Russian Revolution cancelled this order, almost leaving Remington stuck with a large stock of Model 10s designed for Russian bayonets and with sights graduated in arshins (a very old Russian measurement of length). Fortunately, the US government purchased almost all of these shotguns, and then gave them to the White Russian forces the US was supporting during the Russian Revolution.

Model 10 Riot Guns and Military versions eventually ended up on both sides of the law in the US after World War 1. It was regarded as a better shotgun for military purposes than the Winchester 97s that the US military was issued at the time (it was a much more reliable shotgun which was also more easily field-stripped and tolerant to dirt), but politics intervened, and the Model 10 Military ended up being used by the US in World War 1 in far fewer numbers than the Winchester 97. Police forces did not have this bias, and used the Model 10 Riot Gun in much larger numbers. Hunters also loved the Model 10. Eventually, Remington replaced the Model 10 with the Model 29; today, most Model 10s are still quite functional, as they were so well constructed, but they are far more valuable as collectors' items.

Weapon	Ammunition	Weight	Magazines	Price
Remington 10 (26" Barrel)	12 Gauge 2.75"	3.27 kg	4 Tubular	\$838
Remington 10 (28" Barrel)	12 Gauge 2.75"	3.3 kg	4 Tubular	\$848
Remington 10 (30" Barrel)	12 Gauge 2.75"	3.33 kg	4 Tubular	\$858
Remington 10 Riot Gun	12 Gauge 2.75"	3.18 kg	5 Tubular	\$808
Remington 10 Military	12 Gauge 2.75"	3.25 kg	5 Tubular	\$815

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 10 (26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
Remington 10 (28")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Remington 10 (30")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
Remington 10 Riot Gun/Military	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	43

## Remington 17R

Notes: Introduced shortly after World War 1, the Remington 17R (R for Riot) is one of the few 20 gauge combat shotguns to achieve any sort of success. Ironically, it was not the full-sized gun that was popular with police; it was a cut-down model, known as the Model 17R Special Police, which had the greatest success. The Model 17RSP has no stock, a shorter 15-inch barrel, and a pistol grip. (There were innumerable variations of the Model 17RSP, with the pistol grip removed or shortened, the barrel cut down to scattergun lengths, handgrips on the slide, etc.) The Model 17RSP is the shotgun that was first known as a "whippit gun."

Weapon	Ammunition	Weight	Magazines	Price
Remington 17R	20 Gauge 2.75"	2.4 kg	4 Tubular	\$611
Remington 17RSP	20 Gauge 2.75"	2.01 kg	4 Tubular	\$560

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 17R	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	36
Remington 17RSP	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	4	6	Nil	25

## Remington 31

Notes: The Remington 31 has its genesis in the World War 1 "Trench Brooms." The Model 31, however, was designed to be marketed to military, police, and concerns, with different barrel lengths and calibers; the "Riot Gun-type" versions of the Model 31 was actually added to the Model 31 line shortly after the Model 31 itself was introduced. The Model 31 was produced from 1930-49, at

which time it was replaced by the first Model 870 shotguns.

Standard civilian models had barrel lengths of 26, 28, or 30 inches, with steel metalwork and walnut furniture with a semi-pistol grip wrist. The civilian Model 31 was more or less similar to other such civilian shotguns of the time. The civilian versions came in several gauges, though when it was first introduced, the Model 31 was available only in 12 gauge; more gauges were quickly introduced a few months later by popular demand. The trigger action tended to be a bit heavy and was not adjustable except by a lot of tinkering by a skilled gunsmith, and the tubular magazine is a bit short in all versions. This small magazine capacity is acceptable in a civilian weapon, but not in a police or military weapon.

The Model 31 Riot Gun was basically similar to the civilian versions, but had a 20-inch barrel. It was available in all the same gauges as the civilian models. A Police/Military version was also made; it had an 18.5-inch barrel, was built heavier and more robustly, and available only in 12 Gauge. The military really liked the Model 31 despite its shortcomings, but the bayonet adapters the US Army and Marines had at the time fit only the Winchester Model 12, and the Remington 31 got few military orders, despite the fact that Remington was willing to modify the interface of US bayonet adapters to allow the Model 31 Police/Military to use US bayonets of the time. Another version of the Model 31, the Model 31RX, was a special “whipit” gun version with no stock, a 14.5-inch barrel, and available only in 20 gauge.

All Model 31 barrels had fixed chokes, but Remington would make the barrels with any choke the buyer desired. Due to their rugged construction, Model 31s should still be quite functional today despite their age, but are perhaps more valuable as collectors' items.

Weapon	Ammunition	Weight	Magazines	Price
Remington 31 Civilian (26" Barrel)	12 Gauge 2 3/4"	3.29 kg	4 Tubular	\$838
Remington 31 Civilian (28" Barrel)	12 Gauge 2 3/4"	3.32 kg	4 Tubular	\$848
Remington 31 Civilian (30" Barrel)	12 Gauge 2 3/4"	3.36 kg	4 Tubular	\$858
Remington 31 Civilian (26" Barrel)	16 Gauge 2 3/4"	3.21 kg	4 Tubular	\$718
Remington 31 Civilian (28" Barrel)	16 Gauge 2 3/4"	3.24 kg	4 Tubular	\$728
Remington 31 Civilian (30" Barrel)	16 Gauge 2 3/4"	3.28 kg	4 Tubular	\$738
Remington 31 Civilian (26" Barrel)	20 Gauge 2 3/4"	3.1 kg	4 Tubular	\$641
Remington 31 Civilian (28" Barrel)	20 Gauge 2 3/4"	3.16 kg	4 Tubular	\$651
Remington 31 Civilian (30" Barrel)	20 Gauge 2 3/4"	3.2 kg	4 Tubular	\$662
Remington 31 Riot Gun	12 Gauge 2 3/4"	3.18 kg	4 Tubular	\$807
Remington 31 Riot Gun	16 Gauge 2 3/4"	3.1 kg	4 Tubular	\$687
Remington 31 Riot Gun	20 Gauge 2 3/4"	2.99 kg	4 Tubular	\$611
Remington 31 Military/Police	12 Gauge 2 3/4"	3.1 kg	4 Tubular	\$800
Remington 31 RX	20 Gauge 2 3/4"	2.46 kg	4 Tubular	\$558

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 31 Civilian (12 GA, 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
Remington 31 Civilian (12 GA, 28")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Remington 31 Civilian (12 GA, 30")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
Remington 31 Civilian (16 GA, 26")	PA	4/2d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
Remington 31 Civilian (16 GA, 28")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	56
Remington 31 Civilian (16 GA, 30")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	61
Remington 31 Civilian (20 GA, 26")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Remington 31 Civilian (20 GA, 28")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
Remington 31 Civilian (20 GA, 30")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	56
Remington 31 Riot Gun (12 GA)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	43
Remington 31 Riot Gun (16 GA)	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	39
Remington 31 Riot Gun (20 GA)	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	36
Remington 31 Military/Police	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	39
Remington 31 RX	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	4	4	Nil	22

Remington 870 Express

Notes: This version of the Remington 870 was designed to be a no-frills, inexpensive (by real-world prices) version of the standard Remington 870P. It first appeared in 1987. Quality did not suffer in the bargain, however. There are a large number of the Express: the standard Express is built for 12 or 20 gauge 2.75-inch shells with two barrel lengths. It has a hardwood stock and fore-end. The Model 870 Express Turkey is designed for 12 gauge 2.75-inch shells and has a short barrel of only 21 inches. The metalwork is matte blued and the stock and fore-end are of hardwood. The Model 870 Express Youth is a 20 gauge model with a 21-inch barrel with interchangeable chokes for shot throwing and an interchangeable 20-inch rifled barrel. The Model 870 Express Deer Gun is a version with a 20-inch barrel.

In 1992, the Model 870 Express Fully Rifled Deer Gun was introduced; this is not really a shotgun (but is included here for completeness), but a rifle capable only of firing 12 gauge slugs (shooting shot through it would ruin the rifling). It has a short 20-inch

barrel. The Model 870 Express Combo is identical, but has interchangeable barrels for shot and rifled slugs. Also introduced in 1992 was the Model 870 Marine Magnum, designed for use on boats and ships. It has a very short 18-inch barrel, matte nickel plating for the metalwork, and a black high-impact plastic stock and fore-end. It is chambered for 3-inch shells. In 1995, the Model 870 Express HD (Home Defense) came out; this was an 18-inch-barreled version with a 3-inch chamber and a fixed Cylindrical choke. The stock and fore-end are of black plastic, and the magazine is shorter than most 870s. (The Home Defense was discontinued in 2000.) In 1996, the Model 870 Express Small Gauge appeared, designed for 20 and .410 gauges. The 20 gauge model has a choice of two barrel lengths and interchangeable chokes; the .410 gauge version has one barrel length (25 inches) and a fixed Modified choke. Production of the Express Small Gauge stopped in 1999. In 1997, a new version of the Express Combo was introduced; this version has the same smoothbore and rifled barrels, but also has 28-inch smoothbore barrel with a ventilated barrel rib.

In 1998, even more versions of the Model 870 Express were introduced. The Model 870 Express Turkey Camo has a plastic stock with a camouflage finish known as "Real Tree Advantage." It has a 21-inch barrel and has a set of interchangeable chokes. The 870 Express Youth Turkey Camo is basically the same, but is chambered for 20 gauge.

Also in 1998, the Express Super Magnum was introduced. This shotgun is designed for 12 gauge 3.5-inch shells, but can also fire shorter shells. It was made in five different versions: the standard Express Super Magnum, with a 28-inch barrel, interchangeable chokes, and a hardwood stock and fore-end; the Express Super Magnum Combo with a 26-inch shot barrel with interchangeable chokes and an interchangeable 20-inch rifled barrel (which is designed only for 2.75-inch or 3-inch shells); The Express Super Magnum Synthetic has a 26-inch barrel, interchangeable chokes, and a black plastic stock and fore-end; the Express Super Magnum Turkey Camo, with a 23-inch barrel, fixed Extra Full choke, plastic stock and fore-end, and completely camouflaged (including the metal); and the Express Super Magnum Turkey, identical to the Camo but with a black plastic stock.

In 2002, a 16 gauge version of the Model 870 Express was introduced, the first Remington shotgun to be chambered in 16 gauge since 1980. It has a hardwood stock and fore-end, and a 28-inch barrel with a ventilated sighting rib. The 870 Express Synthetic is the same weapon with a plastic stock. The Express Synthetic Youth is the same weapon with a short 23-inch barrel.

Twilight 2000 Notes: The Model 870 Express versions, The Express Super Magnum versions, and the 16 gauge versions do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 870 Express (26" Barrel)	12 Gauge 2.75"	3.3 kg	5 Tubular	\$908
Remington 870 Express (28" Barrel)	12 Gauge 2.75"	3.4 kg	5 Tubular	\$918
Remington 870 Express	16 Gauge 2.75"	3.3 kg	5 Tubular	\$798
Remington 870 Express (26" Barrel)	20 Gauge 2.75"	3.04 kg	5 Tubular	\$712
Remington 870 Express (28" Barrel)	20 Gauge 2.75"	3.13 kg	5 Tubular	\$722
Remington 870 Express Turkey	12 Gauge 2.75"	3.3 kg	5 Tubular	\$833
Remington 870 Express Youth (Shot Barrel)	20 Gauge 2.75"	3.03 kg	5 Tubular	\$686
Remington 870 Express Youth (Slug Barrel)	20 Gauge 2.75"	3.01 kg	5 Tubular	\$681
Remington 870 Express Deer Gun	12 Gauge 2.75"	3.19 kg	5 Tubular	\$878
Remington 870 Express Fully Rifled Deer Gun	12 Gauge 2.75"	3.19 kg	5 Tubular	\$878
Remington 870 Express Combo (26" Shot Barrel)	12 Gauge 2.75"	3.3 kg	5 Tubular	\$908
Remington 870 Express Combo (28" Shot Barrel)	12 Gauge 2.75"	3.4 kg	5 Tubular	\$918
Remington 870 Express Combo (Slug Barrel)	12 Gauge 2.75"	3.26 kg	5 Tubular	\$878
Remington 870 Marine Magnum	12 Gauge 3"	3.4 kg	5 Tubular	\$864
Remington 870 HD	12 Gauge 3"	3.3 kg	4 Tubular	\$864
Remington 870 Express Small Gauge (26" Barrel)	20 Gauge 2.75"	3.25 kg	5 Tubular	\$712
Remington 870 Express Small Gauge (28" Barrel)	20 Gauge 2.75"	3.29 kg	5 Tubular	\$722
Remington 870 Express Small Gauge	.410 Gauge 2.75"	2.83 kg	5 Tubular	\$437
Remington 870 Express Turkey Camo	12 Gauge 2.75"	3.3 kg	5 Tubular	\$893
Remington 870 Express Turkey Youth Camo	20 Gauge 2.75"	2.7 kg	5 Tubular	\$696
Remington 870 Express Synthetic	16 Gauge 2.75"	2.94 kg	5 Tubular	\$808
Remington 870 Express Youth Synthetic	16 Gauge 2.75"	2.8 kg	5 Tubular	\$783
Remington 870 Express Super Magnum	12 Gauge 2.75", 3", and 3.5"	3.64 kg	5 Tubular	\$1104
Remington 870 Express Super Magnum Combo (Shot Barrel)	12 Gauge 2.75", 3", and 3.5"	3.61 kg	5 Tubular	\$1094
Remington 870 Express Super Magnum Combo (Slug Barrel)	12 Gauge 2.75" and 3"	3.51 kg	5 Tubular	\$1063
Remington 870 Express Super Magnum Synthetic	12 Gauge 2.75", 3", and 3.5"	3.54 kg	5 Tubular	\$1104
Remington 870 Express Super Magnum Turkey Camo	12 Gauge 2.75", 3", and 3.5"	3.49 kg	5 Tubular	\$1088

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 870 Express (26", 12 GA)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Remington 870 Express (28", 12 GA)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Remington 870 Express (16 GA)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	56
Remington 870 Express (26", 20 GA)	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48



<b>Remington 870 Express (28", 20 GA)</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
<b>Remington 870 Express Turkey</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	45
<b>Remington 870 Express Youth (Shot)</b>	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	38
<b>Remington 870 Express Youth (Slug)</b>	PA	5	2-4-Nil	6	5	Nil	62
<b>Remington 870 Express Deer Gun</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
<b>Remington Express Fully Rifled Deer Gun</b>	PA	6	2-4-Nil	6	5	Nil	62
<b>Remington Express 870 Combo (26" Shot)</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
<b>Remington Express 870 Combo (28" Shot)</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
<b>Remington Express 870 Combo (Slug)</b>	PA	6	2-4-Nil	6	5	Nil	62
<b>Remington 870 Marine Magnum</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	36
<b>Remington 870 HD</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	36
<b>Remington 870 Express Small Gauge (26", 20 GA)</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
<b>Remington 870 Express Small Gauge (28", 20 GA)</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
<b>Remington 870 Express Small Gauge (.410 GA)</b>	PA	3/1d6x8	1-Nil/Nil	6	3	Nil	31
<b>Remington 870 Express Turkey Camo</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	45
<b>Remington 870 Express Turkey Youth Camo</b>	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	38
<b>Remington 870 Express Synthetic</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	56
<b>Remington 870 Express Youth Synthetic</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	45
<b>Remington 870 Express Super Magnum (2.75")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
<b>Remington 870 Express Super Magnum (3")</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
<b>Remington 870 Express Super Magnum (3.5")</b>	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
<b>Remington 870 Express Super Magnum Combo (2.75", Shot)</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or Nil	8	4	Nil	57
<b>Remington 870 Express Super Magnum Combo (3", Shot)</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	65
<b>Remington 870 Express Super Magnum Combo (3.5", Shot)</b>	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	71
<b>Remington 870 Express Super Magnum Combo (2.75", Slug)</b>	PA	6	2-4-Nil	6	5	Nil	62
<b>Remington 870 Express Super Magnum Combo (3", Slug)</b>	PA	6	2-4-Nil	6	5	Nil	73
<b>Remington 870 Express Super Magnum Synthetic (2.75", Shot)</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or Nil	8	4	Nil	57
<b>Remington 870 Express Super Magnum Synthetic (3", Shot)</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	65
<b>Remington 870 Express Super Magnum Synthetic (3.5", Shot)</b>	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	71
<b>Remington 870 Express Super Magnum Turkey Camo (2.75", Shot)</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	50
<b>Remington 870 Express Super Magnum Turkey Camo (3", Shot)</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
<b>Remington 870 Express Super Magnum Turkey Camo (3.5", Shot)</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	63

## Remington 870 Mark 1

Notes: This was originally a USMC development of the Remington 870P that was designed in the mid-1960s, and saw long service with that organization until officially replaced by the Mossberg M590 in the early 1990s. However, large numbers of these shotguns were still in service at the time of the Twilight War, both with all branches of the regular US Military and reserve forces (particularly with the Army National Guard). Mark 1 through Mark 6 versions were produced, but only the Mark 1, 3, and 6 versions were produced in any large numbers. The Mark 1 is the most common version, with an extended magazine, bayonet lug, and rifle-type sights; the Mark 3 is the same weapon with a bayonet lug. The Mark 6 is the Air Force security version, with a shorter barrel and



shorter tubular magazine; it is basically the civilian 870P 20-inch barrel version with the addition a bayonet lug, rifle-type sights, and more durable chrome in the barrel to better stand up to the firing of slugs.

Twilight 2000 Notes: There were probably just as many Remington 870s as Mossbergs in service during the Twilight War.

Weapon	Ammunition	Weight	Magazines	Price
Remington 870 Mark 1 or 3	12 Gauge 2 3/4"	3.6 kg	8 Tubular	\$814
Remington 870 Mark 6	12 Gauge 2 3/4"	3.55 kg	5 Tubular	\$808

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 870 Mark 1/3	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
Remington 870 Mark 6	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43

## Remington 870P

Notes: Originally developed in the 1950s, the 870P has been a standard of police work since then, and is also in common military use worldwide (even in the US) The 870P can have a top-folding stock, extended tubular magazine, swing swivels, and bayonet lugs. It is a very popular weapon with civilians (there are a number of hunting and skeet versions) as well as with law enforcement personnel and the US Military; it is one of the oldest weapons in US military service, having been adopted in the early 1950s. Though there are a large amount of barrel lengths and calibers available, virtually all 870P's in police and military service are 12-Gauge models with either an 18.5" or 20" barrel, though a 14-inch-barreled entry gun is available to the military and police. The 28-inch barrel version is also in common use in the US in prisons, where it is known as a "Tower Gun" since its primary use in prison work is by guards in the lookout towers surrounding some prisons. This version is more akin to the other Military/Police models in construction, except of course for the long barrel. While the typical civilian Model 870P is an "off-the-shelf" item built on standard Remington assembly lines, Military/Police models are built by Remington's Law Enforcement Custom Shop.

Firearms expert JM Ramos, in an article for *Small Arms Review*, modified the Remington 870P into the Tactical Road Blocker. As the name suggests, this version is meant to provide a weapon to stop vehicles who don't want to stop as roadblocks. The base is a 20-inch-barrel version of the Remington 870P, and adds an adjustable/sliding stock, a padded buttplate, a Speedfeed brace of six shells on the right side of the stock, a MIL-STD-1913 rail atop the receiver, a pump slide with MIL-STD-1913 rail to the sides and below the slide, a pistol grip on the side, adjustable flip-up rifle-type sights, and a bipod. A carrying handle and an EOTech reflex sight is an option (the EOTech is included in the stats below). The barrel has a perforated cooling shroud and an extended magazine. Though the Tactical Road Blocker is designed for rifled slugs, buckshot can also be used.

C&S Metall-Werkes (who, despite their name, is a US company in Missouri), has modified the Model 870P into a short-barreled shotgun/pistol. C&S Metall-Werkes is a Class 2 manufacturer who can modify and tune weapons ranging from cheap revolvers to M-2HB machineguns to 37mm autocannons and more. Every so often, they let one of their modification designs out of the stable and sell them on the general market. If you buy this particular modification of the M-870P, it will require much taxes and fees and even more paperwork, as it is legally an AOW (Any Other Weapon) due to it's 12.5-inch barrel and having no stock, but being too long to be classed as a pistol. The Remington 870P AOW (for lack of something short and snappy to call it – it is not an official name) has a shortened magazine cylinder under the barrel. The 12.5-inch barrel does not accept Remington interchangeable chokes, but is equipped with a Trulock Tactical Choke, which is designed to maximize the effectiveness breaching rounds and buckshot, and its spiked end allows one to seat the shotgun completely against items like rebar and doorknobs, and acts to put a proper standoff distance for locks and hinges. It also acts as a muzzle brake. The grip is a Speedfeed-designed bird's head grip, and the front of the slide has a hand grab to help stabilize the weapon when firing. The sides of the barrel have MIL-STD-1913 rails about six inches long attached. Underneath the barrel, ahead of the slide's throw, is a six-inch rail, where the MagPul AFG is normally attached. These are attached to SureFire M-69 870 Forend. The AOW is beriff of any sort of sights, indicative of the short engagement ranges for which this weapon is designed.

Weapon	Ammunition	Weight	Magazines	Price
Remington 870P Military/Police (14" Barrel)	12 Gauge 2.75" and 3"	3.08 kg	5 Tubular	\$909
Remington 870P Military/Police (18.5" Barrel)	12 Gauge 2.75" and 3"	3.19 kg	7 Tubular	\$932
Remington 870P Military/Police (20" Barrel)	12 Gauge 2.75" and 3"	3.3 kg	8 Tubular	\$940
Remington 870P Military/Police (28" Barrel)	12 Gauge 2.75" and 3"	3.44 kg	8 Tubular	\$981
Remington 870P (18.5" Barrel)	12 Gauge 2.75" and 3"	3.12 kg	5 Tubular	\$928
Remington 870P (20" Barrel)	12 Gauge 2.75" and 3"	3.2 kg	5 Tubular	\$938
Remington 870P (21" Barrel)	12 Gauge 2.75" and 3"	3.25 kg	5 Tubular	\$943
Remington 870P (25" Barrel)	12 Gauge 2.75" and 3"	3.45 kg	5 Tubular	\$963
Remington 870P (26" Barrel)	12 Gauge 2.75" and 3"	3.5 kg	5 Tubular	\$973
Remington 870P (28" Barrel)	12 Gauge 2.75" and 3"	3.6 kg	5 Tubular	\$983
Remington 870P (30" Barrel)	12 Gauge 2.75" and 3"	3.71 kg	5 Tubular	\$996
Remington 870P (18.5" Barrel)	20 Gauge 2.75" and 3"	2.83 kg	5 Tubular	\$699
Remington 870P (20" Barrel)	20 Gauge (2.75" and 3")	2.92 kg	5 Tubular	\$708
Remington 870P (21" Barrel)	20 Gauge (2.75" and 3")	2.95 kg	5 Tubular	\$714
Remington 870P (25" Barrel)	20 Gauge (2.75" and 3")	3.03 kg	5 Tubular	\$737
Remington 870P (26" Barrel)	20 Gauge (2.75" and 3")	3.07 kg	5 Tubular	\$744

Remington 870P (28" Barrel)	20 Gauge (2.75" and 3")	3.16 kg	5 Tubular	\$756
Remington 870P (30" Barrel)	20 Gauge (2.75" and 3")	3.25 kg	5 Tubular	\$766
Remington 870P (18.5" Barrel)	28 Gauge (2.5" and 2.75")	2.57 kg	5 Tubular	\$469
Remington 870P (20" Barrel)	28 Gauge (2.5" and 2.75")	2.64 kg	5 Tubular	\$477
Remington 870P (21" Barrel)	28 Gauge (2.5" and 2.75")	2.68 kg	5 Tubular	\$481
Remington 870P (25" Barrel)	28 Gauge (2.5" and 2.75")	2.84 kg	5 Tubular	\$502
Remington 870P (26" Barrel)	28 Gauge (2.5" and 2.75")	2.88 kg	5 Tubular	\$507
Remington 870P (28" Barrel)	28 Gauge (2.5" and 2.75")	2.96 kg	5 Tubular	\$517
Remington 870P (30" Barrel)	28 Gauge (2.5" and 2.75")	3.05 kg	5 Tubular	\$527
Remington 870P (18.5" Barrel)	.410 Gauge (2.75" and 3")	2.31 kg	5 Tubular	\$311
Remington 870P (20" Barrel)	.410 Gauge (2.75" and 3")	2.37 kg	5 Tubular	\$319
Remington 870P (21" Barrel)	.410 Gauge (2.75" and 3")	2.41 kg	5 Tubular	\$324
Remington 870P (25" Barrel)	.410 Gauge (2.75" and 3")	2.56 kg	5 Tubular	\$344
Remington 870P (26" Barrel)	.410 Gauge (2.75" and 3")	2.6 kg	5 Tubular	\$349
Remington 870P (28" Barrel)	.410 Gauge (2.75" and 3")	2.67 kg	5 Tubular	\$359
Remington 870P (30" Barrel)	.410 Gauge (2.75" and 3")	2.75 kg	5 Tubular	\$370
Tactical Road Blocker	12 Gauge 2.75" and 3"	4 kg	7 Tubular	\$1270
C&S Remington 870 AOW	12 Gauge 2.75" and 3"	2.52 kg	4 Tubular	\$853

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 870P Military/Police (14", 2 3/4")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	27
Remington 870P Military/Police (14", 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	30
Remington 870P Military/Police (18.5", 2 3/4")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
Remington 870P Military/Police (18.5", 3")	PA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	44
Remington 870P Military/Police (20", 2 3/4")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	43
Remington 870P Military/Police (20", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	49
Remington 870P Military/Police (28", 2 3/4")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Remington 870P Military/Police (28", 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Remington 870P (12GA 18.5", 2 3/4")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39
Remington 870P (12GA 18.5", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	44
Remington 870P (12GA 20", 2 3/4")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	43
Remington 870P (12GA 20", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	49
Remington 870P (12GA 21", 2 3/4")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	45
Remington 870P (12GA 21", 3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
Remington 870P (12GA 25", 2 3/4")	PA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
Remington 870P (12GA 25", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	62
Remington 870P (12GA 26", 2 3/4")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
Remington 870P (12GA 26", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	68
Remington 870P (12GA 28", 2 3/4")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Remington 870P (12GA 28", 3")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Remington 870P (12GA 30", 2 3/4")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
Remington 870P (12GA 30", 3")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
Remington 870P (20GA 18.5", 2 3/4")	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	33
Remington 870P (20GA 18.5", 3")	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	40
Remington 870P (20GA 20", 2 3/4")	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	36
Remington 870P (20GA 20", 3")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	42
Remington 870P (20GA 21", 2 3/4")	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	38
Remington 870P (20GA 21" 3")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	43
Remington 870P (20GA 25", 2 3/4")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	46
Remington 870P (20GA 25", 3")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	53
Remington 870P (20GA 26", 2 3/4")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Remington 870P (20GA 26", 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
Remington 870P (20GA 28", 2 3/4")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
Remington 870P (20GA 28", 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
Remington 870P (20GA 30", 2 3/4")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	56
Remington 870P (20GA 30", 3")	PA	5/1d6x24 of 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	64
Remington 870P (28GA 18.5", 2 1/2")	PA	3/1d6x12 or 2d6x4	2-Nil/Nil or Nil	6	4	Nil	26
Remington 870P (28GA, 18.5", 2 3/4")	PA	3/1d6x12 or 2d6x4	2-Nil/Nil or 1-Nil	6	3	Nil	30
Remington 870P (28GA 20", 2 1/2")	PA	3/1d6x12 or 2d6x4	2-Nil/Nil or Nil	6	4	Nil	28

<b>Remington 870P (28GA, 20", 2 3/4")</b>	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	32
<b>Remington 870P (28GA 21", 2 1/2")</b>	PA	3/1d6x12 or 2d6x4	2-Nil/Nil or Nil	6	4	Nil	30
<b>Remington 870P (28GA 21", 2 3/4")</b>	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	34
<b>Remington 870P (28GA 25", 2 1/2")</b>	PA	3/1d6x12 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	37
<b>Remington 870P (28GA 25", 2 3/4")</b>	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	41
<b>Remington 870P (28GA 26", 2 1/2")</b>	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	38
<b>Remington 870P (28GA 26", 2 3/4")</b>	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	43
<b>Remington 870P (28GA 28", 2 1/2")</b>	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	42
<b>Remington 870P (28GA 28", 2 3/4")</b>	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
<b>Remington 870P (28GA 30", 2 1/2")</b>	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	8	4	Nil	45
<b>Remington 870P (28GA 30", 2 3/4")</b>	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	8	5	Nil	50
<b>Remington 870P (.410GA 18.5", 2 3/4")</b>	PA	2/1d6x8	1-Nil/Nil	5	3	Nil	23
<b>Remington 870P (.410GA 18.5", 3")</b>	PA	2/1d6x8	1-Nil/Nil	5	3	Nil	28
<b>Remington 870P (.410GA 20", 2 3/4")</b>	PA	2/1d6x8	1-Nil/Nil	6	3	Nil	25
<b>Remington 870P (.410GA 20", 3")</b>	PA	3/1d6x8	1-Nil/Nil	6	3	Nil	30
<b>Remington 870P (.410GA 21", 2 3/4")</b>	PA	2/1d6x8	1-Nil/Nil	6	3	Nil	27
<b>Remington 870P (.410GA 21", 3")</b>	PA	3/1d6x8	1-Nil/Nil	6	3	Nil	32
<b>Remington 870P (.410GA 25", 2 3/4")</b>	PA	2/1d6x8	1-Nil/Nil	6	3	Nil	32
<b>Remington 870P (.410GA, 25", 3")</b>	PA	3/1d6x8	1-Nil/Nil	6	3	Nil	38
<b>Remington 870P (.410GA 26", 2 3/4")</b>	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	34
<b>Remington 870P (.410GA 28", 3")</b>	PA	3/1d6x12	1-Nil/Nil	7	3	Nil	41
<b>Remington 870P (.410GA 28", 2 3/4")</b>	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	37
<b>Remington 870P (.410GA, 28", 3")</b>	PA	3/1d6x12	1-Nil/Nil	7	3	Nil	44
<b>Remington 870P (.410GA 30", 2 3/4")</b>	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	40
<b>Remington 870P (.410GA 30", 3")</b>	PA	3/1d6x12	1-Nil/Nil	7	3	Nil	48
<b>Tactical Road Blocker</b>	PA	4/1d8x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	4	Nil	43
<b>With Bipod</b>	PA	4/1d8x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	2	Nil	56
<b>C&amp;S Remington 870 AOW (2.75")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	5	Nil	19
<b>C&amp;S Remington 870 AOW (3")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	5	Nil	21

## Remington MCS

Notes: Though the HK/Benelli M-1014 is intended to replace the Mossberg M-590 series as the standard US Military shotgun, many members of the military pointed out several glaring problems with a semiautomatic shotgun (like the M-1014) in certain circumstances: a tubular-feed semiautomatic shotgun typically cannot use mixed forms of ammunition in one tube, semiautomatic shotguns cannot be "hand-fed," so that certain special loads needed at the spur-of-the-moment may be used, certain loads (such as standard low-lethality and riot control rounds, as well as most shotgun flares) will not cycle in a semiautomatic shotgun, they cannot easily take modifications such as certain special stocks and extended magazine tubes (most have to be specially-made for semiautomatic shotguns and require the services of an armorer for fitting), and because most semiautomatic shotguns are gas-operated (as the M-1014 is), there is a limit as to how short the barrel can be made.

Therefore, Remington came up with a special version of the Model 870P, called the MCS (Modular Combat Shotgun, sometimes known as the Remington 870P MAX, though this is a misnomer since the actual Model 870P MAX is a type of police version of the Model 870P Military/Police with a Speedfeed IV stock and different sights). The MCS has a stock-changing system known as "Rem-Loc," which allows the MCS to take a standard wood stock, polymer stock, Speedfeed IV stock, a Pachmayr synthetic stock with a pistol grip, or a folding metal stock (which may also be removed entirely). (The three polymer stocks are identical for game purposes, though the Speedfeed IV stock has a buttplate which swings upward, revealing a compartment holding 4 more shells). In all cases, the mechanism is the same, but different barrel lengths are available, and the tubular magazines are also interchangeable between the versions (one could, for example, mount the 7-round magazine on the 10-inch-barrel Entry Model, though it might look a bit silly... the magazine capacities shown below are the standard magazines for the type of weapon shown). Stocks, the pump-slide, and pistol grips (if so equipped) are made from Kevlar/Fiberglass composites. The recoil pad of the MCS is thicker than that of the standard Model 870P called the Remington R3 pad, and the stock is shorter than that of the Model 870P, so that the shotgun can be easily shouldered even by troops wearing heavy body armor. The MCS is deliberately built heavy; this is partially to strengthen the weapon, but mostly to help tame recoil. The 10-inch-barrel folding-stock version also comes with a removable mounting device which allows it to be mounted beneath M-16/M-4-type assault rifles when the stock is removed. Barrel lengths are 10 inches (known as the Entry Model), 14 inches (the CQB Model), and 18 inches (the Standard Model). Standard Models have adjustable rifle-type sights and can be fitted with screw-in choke tubes (without a choke tube, the choke of the shotgun is Improved Cylinder); the CQB Model uses hooded bead sights and has the same choke and capability to take choke tubes as the Standard Model; the Entry Model has no sights (but has dovetail mounts for them), cannot take choke tubes, and has a standard choke of Cylindrical.

First known combat use of the MCS was in Iraq in 2004, but by that time, several thousand of them had already been bought by the US military.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.



Weapon	Ammunition	Weight	Magazines	Price
Entry Model (Wood Stock)	12 Gauge 2.75" or 3"	3.76 kg	4 Tubular	\$892
Entry Model (Synthetic Stock)	12 Gauge 2.75" or 3"	3.5 kg	4 Tubular	\$905
Entry Model (Folding Stock)	12 Gauge 2.75" or 3"	3.36 kg	4 Tubular	\$850
Entry Model (Stockless)	12 Gauge 2.75" or 3"	2.99 kg	4 Tubular	\$799
CQB Model (Wood Stock)	12 Gauge 2.75" or 3"	3.89 kg	6 Tubular	\$913
CQB Model (Synthetic Stock)	12 Gauge 2.75" or 3"	3.62 kg	6 Tubular	\$926
CQB Model (Folding Stock)	12 Gauge 2.75" or 3"	3.48 kg	6 Tubular	\$871
CQB Model (Stockless)	12 Gauge 2.75" or 3"	3.1 kg	6 Tubular	\$820
Standard Model (Wood Stock)	12 Gauge 2.75" or 3"	4.02 kg	7 Tubular	\$935
Standard Model (Synthetic Stock)	12 Gauge 2.75" or 3"	3.74 kg	7 Tubular	\$947
Standard Model (Folding Stock)	12 Gauge 2.75" or 3"	3.6 kg	7 Tubular	\$893
Standard Model (Stockless)	12 Gauge 2.75" or 3"	3.21 kg	7 Tubular	\$841

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Entry Model (Wood Stock, 2.75")	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	5	3	Nil	16
Entry Model (Wood Stock, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	3	Nil	18
Entry Model (Synthetic Stock, 2.75")	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	5	4	Nil	16
Entry Model (Synthetic Stock, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	18
Entry Model (Folding Stock, 2.75")	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	3/5	4	Nil	16
Entry Model (Folding Stock, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	3/5	4	Nil	18
Entry Model (Stockless, 2.75")	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	3	5	Nil	14
Entry Model (Stockless, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	3	6	Nil	15
CQB Model (Wood Stock, 2.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	3	Nil	27
CQB Model (Wood Stock, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	3	Nil	30
CQB Model (Synthetic Stock, 2.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	27
CQB Model (Synthetic Stock, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	30
CQB Model (Folding Stock, 2.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	4	Nil	27
CQB Model (Folding Stock, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	4	Nil	30
CQB Model (Stockless, 2.75")	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	5	Nil	23
CQB Model (Stockless, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	6	Nil	25
Standard Model (Wood Stock, 2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	38
Standard Model (Wood Stock, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	43
Standard Model (Synthetic Stock, 2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
Standard Model (Synthetic Stock, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	43
Standard Model (Folding Stock, 2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	38
Standard Model (Folding Stock, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	43
Standard Model (Stockless, 2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	5	Nil	32
Standard Model (Stockless, 3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	6	Nil	36

Remington 870 Special Field

Notes: This is a lightweight, fast-handling, low-cost field gun.

Weapon	Ammunition	Weight	Magazines	Price
Remington 870 Special Field	12 Gauge (3")	3.3 kg	3 Tubular	\$873
Remington 870 Special Field	20 Gauge (3")	2.8 kg	3 Tubular	\$658

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 870 Special Field (12GA)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	43
Remington 870 Special Field (20GA)	PA	4/1d6x20 or 2d6x4	2-3-Nil/ or Nil or 1-Nil	7	5	Nil	36

Remington 870 SPS

Notes: The Model 870 SPS (Special Purpose Shotgun) was introduced in 1984 specifically for the demands of fowl hunting. The original model had a 26 or 30-inch barrel with a 2.75-inch chamber and a fixed Full choke for its barrel. In 1985, the SPS was changed to a 3-inch chamber, and in 1986, it was again changed to have interchangeable chokes of Improved Cylinder, Modified, and Full. The SPS was further redesigned at this time to be able to use lead or steel shot to comply with US law for fowling. All these versions have a ventilated sighting rib above the barrel, and a rubber recoil pad on the butt. Also in 1986, a version of the Model 870 SPS, the SPS Deer Gun, was introduced; this weapon has a 20-inch smoothbore barrel and an adjustable rear sight. (The name of this weapon would later be changed to the Model 870 Brushmaster.) A weapon virtually identical to the Deer Gun was the Deer Gun Cantilever; this is the same weapon with a mount for a telescopic sight.

In 1992, the SPS was given an optional camouflage finish known as "Mossy Oak," which resembles the leaves of a forest in fall; this was called the SPS Camo, and had a plastic stock. In 1996, a Model 870 Jubilee SPS version was brought out for Remington's 180<sup>th</sup> anniversary, with a 26-inch barrel having a ventilated sighting rib and engraving on the receiver inlaid with gold. (This version is identical to the 26-inch barrel 3-inch chamber Model 870 SPS for game purposes.) To mark the Silver Jubilee of the National Wild Turkey Foundation in 1998, Remington brought out a new version of the SPS, with a 21-inch barrel with a ventilated sighting rib and Super Full choke. This version also has a plastic stock with a Mossy Oak camouflage pattern, and a leaf rear sight and front sight bead inset with TruGlo glass fiber beads.

In 1999, the SPS Super Slug appeared; this is essentially a rifle version of the SPS, designed solely for firing rifled slugs, and not suited for shot throwing. The Super Slug has a mount for telescopic sights, a black plastic stock and fore-end, and a 23-inch barrel. Metalwork is finished in matte black. 1999 also saw the introduction of the SPS Super Magnum, designed for firing 2.75-inch, 3-inch, and 3.5-inch shells, and with a 26 or 30-inch barrel with interchangeable chokes. The SPS-T Super Magnum is a version of this gun for turkey hunting; it has a 23-inch barrel with interchangeable chokes of Super Full and Extra Full, and a Mossy Oak finish for the entire gun. The SPS Super Magnum Camo is equipped only with a 26-inch barrel, a plastic stock, and a Mossy Oak finish for the entire gun. A version of the SPS Super Magnum Camo with a 28-inch barrel was brought out in 2001. Also in 2001, version of all these weapons with telescopic sight mounts were introduced. (They are identical to the regular Super Magnum models for game purposes.) Also, a version of the Super Magnum SPS-T, the SPS-T Super Magnum Camo CL/RD, was made; this comes with a Leupold-Gilmore Red Dot telescopic sight as standard and was made only in 2000. In 2000, the Super Magnum SPS RS/TG was introduced, with TruGlo sights, a 20-inch barrel with interchangeable chokes, and a black plastic stock. A Camo version of this gun was also made. A Youth version of this gun was also made, in 2001; this version is basically identical to the SPS RS/TG, but the stock is shorter and the weight is slightly less. In 2001, an SPS Super Magnum Camo version appeared, with a 28-inch barrel only and interchangeable chokes. The SPS Super Magnum Camo CL was made in the same year, it has a 23-inch barrel, plastic stock with a Mossy Oak pattern, and a 23-inch barrel with a mount for telescopic sights.

The latest version of the Model 870 (as of the time I write this in late September of 2009) is the Model 870 TAC Desert Recon. Though the TAC Desert Recon is designed for the needs of the military and police, it is also sold to civilians, and is a good defensive and hunting weapon. Of course, the "Desert Recon" part primarily denotes its sand tan-finished receiver and barrel and the digital camo finish to its synthetic stock and pump handle, it also denotes the special finish on the working parts that minimizes the need for added lubrication, something important in a desert environment. The TAC Desert Recon comes in 18-inch barrel and 20-inch barrel versions; both are tipped with a pepperpot-ported Tactical Extended Rem muzzle device that functions as a muzzle brake (for any sort of ammunition), a standoff device for blowing hinges and locks, and a device for blowing rebar and breaking glass. Interchangeable screw-in choke tubes may be used inside of this device. The version with the 18-inch barrel uses a SpeedFeed I stock that has a standard pistol grip wrist and holds four extra shells inside of it, using a spring-loaded tube that allows the shooter to quickly remove the extra rounds for reloading the shotgun. The 20-inch barrel version uses a SpeedFeed IV stock that has a different shape and a pistol grip, as well as holding an extra four rounds. Both have recoil pads. Both also are drilled and tapped for optics mounts, MIL-STD-1913 rails, or Weaver Rails, and have front bead sights just before the muzzle device.

Twilight 2000 Notes: Only the original Model 870 SPS, the 3-inch chamber version, the SPS Deer Gun, the Deer Gun Cantilever, and the SPS Camo exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 870 SPS (26" Barrel)	12 Gauge 2.75"	3.3 kg	5 Tubular	\$908
Remington 870 SPS (30" Barrel)	12 Gauge 2.75"	3.37 kg	5 Tubular	\$928
Remington 870 SPS (26" Barrel)	12 Gauge 3"	3.38 kg	5 Tubular	\$970
Remington 870 SPS (30" Barrel)	12 Gauge 3"	3.45 kg	5 Tubular	\$990
Remington 870 SPS Deer Gun	12 Gauge 3"	3.28 kg	5 Tubular	\$939
Remington SPS Camo (26" Barrel)	12 Gauge 3"	3.31 kg	5 Tubular	\$980
Remington SPS Camo (30" Barrel)	12 Gauge 3"	3.38 kg	5 Tubular	\$1000
Remington 870 SPS NWTF Silver Jubilee	12 Gauge 3"	3.23 kg	5 Tubular	\$954
Remington 870 SPS Super Slug	12 Gauge 3" (Slugs Only)	3.6 kg	5 Tubular	\$965
Remington 870 SPS Super Magnum (26" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.54 kg	4 (2.75", 3"), 3 (3.5"); Tubular	\$1093
Remington 870 SPS Super Magnum (30" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.61 kg	4 (2.75", 3"), 3 (3.5"); Tubular	\$1113
Remington 870 SPS Super Magnum Camo (26" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.3 kg	4 (2.75", 3"), 3 (3.5"); Tubular	\$1103
Remington 870 SPS Super Magnum Camo (26" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.37 kg	4 (2.75", 3"), 3 (3.5"); Tubular	\$1123
Remington 870 SPS-T Super Magnum	12 Gauge 2.75", 3", and 3.5"	3.26 kg	4 (2.75", 3"), 3 (3.5"); Tubular	\$1088
Remington 870 SPS-T Super Magnum Camo CL/RD	12 Gauge 2.75", 3", and 3.5"	3.36 kg	4 (2.75", 3"), 3 (3.5"); Tubular	\$1288
Remington 870 SPS Super Magnum RS/TG	12 Gauge 2.75", 3", and 3.5"	3.3 kg	4 (2.75", 3"), 3 (3.5"); Tubular	\$1072
Remington 870 SPS Super Magnum	12 Gauge 2.75", 3", and 3.5"	3.23 kg	4 (2.75", 3"), 3 (3.5"); Tubular	\$1072

RS/TG Youth					
Remington 870 SPS Super Magnum Camo CL	12 Gauge 2.75", 3", and 3.5"	3.4 kg	4 (2.75", 3"), 3 (3.5"); Tubular		\$1113
Remington 870 TAC Desert Recon (18" Barrel)	12 Gauge 3"	3.4 kg	7 Tubular		\$993
Remington 870 TAC Desert Recon (20" Barrel)	12 Gauge 3"	3.46 kg	8 Tubular		\$1003

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 870 SPS (26", 2.75")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Remington 870 SPS (30", 2.75")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
Remington 870 SPS (26", 3")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Remington 870 SPS (30", 3")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Remington 870 SPS Deer Gun	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
Remington SPS Camo (26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Remington SPS Camo (30")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Remington 870 SPS NWTF Silver Jubilee	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Remington 870 SPS Super Slug	PA	6	2-4-Nil	7	5	Nil	91
Remington 870 SPS Super Magnum (2.75", 26" Barrel)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	57
Remington 870 SPS Super Magnum (3", 26" Barrel)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	65
Remington 870 SPS Super Magnum (3.5", 26" Barrel)	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	71
Remington 870 SPS Super Magnum (2.75", 30" Barrel)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	67
Remington 870 SPS Super Magnum (3", 30" Barrel)	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Remington 870 SPS Super Magnum (3.5", 30" Barrel)	PA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	83
Remington 870 SPS Super Magnum Camo (2.75", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	57
Remington 870 SPS Super Magnum Camo (3", 26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	65
Remington 870 SPS Super Magnum Camo (3.5", 26")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	71
Remington 870 SPS Super Magnum Camo (2.75", 30")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	67
Remington 870 SPS Super Magnum Camo (3", 30")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Remington 870 SPS Super Magnum Camo (3.5", 30")	PA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	83
Remington 870 SPS-T Super Magnum (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	50
Remington 870 SPS-T Super Magnum (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Remington 870 SPS-T Super Magnum (3.5")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	63
Remington 870 SPS-T Super Magnum Camo CL/RD (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	50
Remington 870 SPS-T Super Magnum Camo CL/RD (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Remington 870 SPS-T Super Magnum Camo CL/RD (3.5")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	63
Remington 870 SPS Super Magnum RS/TG (2.75")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	43
Remington 870 SPS Super Magnum RS/TG (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	49
Remington 870 SPS Super Magnum	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52



RS/TG (3.5")							
Remington 870 SPS Super Magnum	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	43
RS/TG Youth (2.75")							
Remington 870 SPS Super Magnum	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	49
RS/TG Youth (3")							
Remington 870 SPS Super Magnum	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
RS/TG Youth (3.5")							
Remington 870 SPS Super Magnum	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Camo CL (2.75")							
Remington 870 SPS Super Magnum	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Camo CL (3")							
Remington 870 SPS Super Magnum	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
Camo CL (3.5")							
Remington 870 TAC Desert Recon	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	43
(18")							
Remington 870 TAC Desert Recon	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	49
(20")							

Remington 870 Trap

Notes: This is a trap shooting version of the 870, with white sights, recoil pad, a sighting rib, and heavier construction. It is also available in a left-handed version. The first version of this shotgun, the TC Trap, came out in 1950, and was built until 1994. The TC Trap had a fixed choke until 1986, when interchangeable chokes were made for the TC Trap. However, the TC Trap was so popular that it was re-introduced in 1996, this time with a Monte Carlo stock with a high cheekpiece. In 2000, a special version, the Remington 870 Classic Trap, was built; this version is basically identical to the TC Trap, but has a blued receiver with engraving, inlaid with gold. In 2001, the same weapon was placed into standard production, minus the engraving.

Twilight 2000 Notes: Only the original two versions of the TC Trap exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 870 TC Trap	12 Gauge 3"	3.76 kg	5 Tubular	\$990
Remington 870 Classic Trap	12 Gauge 3"	3.6 kg	5 Tubular	\$990

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 870 TC Trap	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Remington 870 Classic Trap	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76

Robar Elite Remington 870

Notes: This "Robarized" version of the Remington 870 (Robar normally improves existing firearms rather than building them from scratch) is sort of a Remington 870 "taken to the max" for a combat shotgun. Modifications include the installation of a custom choke, improved action and trigger to increase the smoothness of the workings of the shotgun, a side-saddle shell holder that carries 6 shells, a Choate shell follower, non-slip textures on the grip and fore-end (with deep dimples on the slide to further increase a positive grip on the slide), a Polymax synthetic stock, ghost ring sight, a Pachmayr recoil pad, and a Roguard NP3 metal finish stop corrosion.

Weapon	Ammunition	Weight	Magazines	Price
Elite Remington 870	12 Gauge 3"	3.5 kg	7 Tubular	\$947

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Elite Remington 870	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45

Remington 887

Notes: The Model 887 may be regarded as a modernized Model 870, with a synthetic stock and pump slide, and using some light alloy. It is also stressed for more powerful loads, and can fire most types of 12-Gauge ammunition. The result is a lighter shotgun than the Model 870, but one that is much handier and easy to use. The finish for the metal parts is Remington's proprietary ArmorLokt finish, which is a polymer coating which not only makes it practically weatherproof, but provides lubricant properties and dissipates heat more quickly. The receiver and frame of the shotgun is of skeletonized steel, covered in the appropriate places with steel sheet, though of a lighter yet stronger steel than on the Model 870. The ArmorLokt coating is bonded with the metal at the molecular level. Along the top of the barrel is a ventilated sighting rib, and the top of the receiver has a short length of MIL-STD-1913 rail. At the front of the rib is a length of Hi-Viz fiberoptic sight. The 18.5-inch barrel is tipped standard with a Tactical Choke Tube, which also acts as a breaching attachment and a muzzle brake. The trigger guard is also polymer, and contains the crossbolt safety. The trigger is also polymer. The stock is textured along the pistol grip wrist running to the trigger guard, and the pump slide is also textured. Both are polymer. The butt has a recoil pad. The Model 887 also has a bolt release, which is located in front of the trigger guard.

Weapon	Ammunition	Weight	Magazines	Price
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Remington 887	12 Gauge 2.75", 3", and 3.5"	3.08 kg	7 Tubular (2.75"), 6 Tubular (3"), 5 Tubular (3.5")	\$1069
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Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 887 (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
Remington 887 (3")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
Remington 887 (3.5")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	46

## **Savage 21**

Notes: The Savage Model 21 (also known as the Model 1921) was designed specifically to compete with the Winchester Model 12 shotgun, which was at the time enjoying phenomenal success in the hunters' market. It was possibly Savage's first shotgun produced for commercial sales; at the time (1921), Savage was almost exclusively a rifle-making company, with a few pistol designs also on the market. The Model 21 in fact looked virtually identical (externally) to the Winchester 12, though internally it was quite different and thus avoided any patent snares. Unfortunately, Savage was not known for its shotguns at the time; since they were essentially an unknown quantity to fowlers, most of them stuck with Winchester shotguns, and the Savage 21 (and the mater Model 28) were by comparison dismal failures. Today, they are mostly forgotten weapons.

The Savage 21 was, like most shotguns of the period, constructed mostly of steel metalwork, with a walnut stock and pump lever. The standard barrel was 30 inches with Full Choke, but barrels of 26, 28, and 32 inches could also be had, as well as Modified Choke or Cylindrical Choke; a riot/home defense version was also available, with a 20-inch barrel, Cylindrical Choke, and a solid aiming rib atop the barrel. (For those who are wondering, Improved Cylinder Choke was virtually unknown until the early 1930s, and these Savage shotguns never had them, nor was it unusual that they didn't have them.) The chokes were fixed and had to be bought or ordered with the choke the shooter desired; there were no interchangeable choke kits (these were also quite unusual in shotguns at that time). The Savage 21 came in Grades A, B, C, D, and E; A-grade was a basic no-frills field gun, B-grade added a solid aiming rib atop the barrel, and C-grade was the riot/home defense version described above. The D-grade was a trap version, with a stock of fancy-grade walnut that had more drop at the heel than the other grades, as well as a raised cheekpiece. The stock also had a straight wrist, instead of the pistol-grip-wrist of the other grades. (Straight wrists were common on trap guns of the period.) Atop the barrel was either a ventilated or solid aiming rib. They had exclusively 30-inch barrels, and almost all of them had Full Chokes. The Model 21 D-grade also was one of the first shotguns which used overbored barrels. The E-grade was also called the Model 21 Tournament Grade; it was a shotgun which was made to order, complete with measurements made to fit specific shooters. The stock was of the finest American walnut available, with fine hand checkering on the wrist (which could be straight or pistol grip-type, according to the wishes of the buyer). The pump lever could also be ribbed or fine checkered. A Monte Carlo-type stock could be ordered for the E-grade, or any of the other stocks available to the Model 21 could be used. The E-grade had a ventilated sighting rib atop the barrel with a bead at the end of the rib. (All the grades are effectively identical for game purposes, though of course they are quite different in real life.)

The Model 21 had a tang-mounted safety; it also had a pump-slide lock inside the trigger guard. Internally, the Savage 21 is quite different from the Winchester 12 (though in a few cases, the parts are actually interchangeable with those of the Winchester 12). Disassembly in particular is nothing like that of the Winchester 12, and the internal action, particularly the feed mechanism, is also quite different.

In 1927, Savage made some improvements internally to the Model 21, producing the Model 28. The differences were quite subtle, and even Savage didn't make much of the changes in their literature. The primary differences noticeable in the Model 28 are in the fore-end; takedown of the pump slide and magazine tube became much easier (and more reminiscent of the Winchester 12; in fact, it is quite easy to interchange the pump slide and magazine tube of the Savage 28 and Winchester 12). In addition, the underside of the Model 21's receiver is squared-off, while that of the Model 28 has rounded edges and excess metal has been removed, giving the underside of the receiver a V-shaped appearance. The Model 28 came in the same grades as the Model 21; in addition, there was a Model 28-3, which was an E-grade with an engraved receiver and various other ornamentations. In real-life terms, the Model 28 was actually less expensive than the Model 21, a rarity at that time, considering the rampant inflation of the period. Though the Model 28 versions have somewhat different weights than the Model 21s, they shoot the same for game purposes.

Both the Model 21 and 28 were able to shoot a very wide variety of loads and shells; 2.5-inch and 2.75-inch shells could be fired from these shotguns, as well as 2.625-inch shells, which were rarities even then. They could fire slugs as well as shot of widely different weights and propellant charges; one company rep even demonstrated the Model 21 with a load of mere sand! It is a mystery to most shotgun experts as to why the Savage 21 and 28 did not sell better; it is widely regarded as the better shotgun, and was also (in real-life terms) far less expensive at the time than the Winchester 12. Nevertheless, while the Model 21 and 28 sold less than 20,000 units, the Winchester 12 sold almost 150,000 units in the same time period, and more later on. Most old Savage 21s and 28s from that time period are still perfectly shootable, though they are considered by most to be "shootable collectibles." Regardless of why, Savage stopped production of the Model 28 in 1934.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Savage 21 (20" Barrel)</b>	12 Gauge 2.5", 2.625", and 2.75"	3.23 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$808
<b>Savage 21 (26" Barrel)</b>	12 Gauge 2.5", 2.625", and 2.75"	3.33 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$838
<b>Savage 21 (28" Barrel)</b>	12 Gauge 2.5", 2.625", and 2.75"	3.37 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$848
<b>Savage 21 (30" Barrel)</b>	12 Gauge 2.5", 2.625", and 2.75"	3.4 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$858
<b>Savage 21 (32" Barrel)</b>	12 Gauge 2.5", 2.625", and 2.75"	3.44 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$869
<b>Savage 21 Trap</b>	12 Gauge 2.5", 2.625", and 2.75"	3.57 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$863
<b>Savage 28 (20" Barrel)</b>	12 Gauge 2.5", 2.625", and 2.75"	3.2 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$808
<b>Savage 28 (26" Barrel)</b>	12 Gauge 2.5", 2.625", and 2.75"	3.3 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$838
<b>Savage 28 (28" Barrel)</b>	12 Gauge 2.5", 2.625", and 2.75"	3.34 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$848
<b>Savage 28 (30" Barrel)</b>	12 Gauge 2.5", 2.625", and 2.75"	3.37 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$858
<b>Savage 28 (32" Barrel)</b>	12 Gauge 2.5", 2.625", and 2.75"	3.41 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$869
<b>Savage 28 Trap</b>	12 Gauge 2.5", 2.625", and 2.75"	3.53 kg	7 (2.5"), 6 (2.625"), 5 (2.75"); Tubular	\$863

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Savage 21 (20", 2.5")</b>	PA	4/1d6x24 of 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	38
<b>Savage 21 (20", 2.625")</b>	PA	4/1d6x24 of 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	39
<b>Savage 21 (20", 2.75")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	43
<b>Savage 21 (26", 2.5")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	50
<b>Savage 21 (26", 2.625")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	52
<b>Savage 21 (26", 2.75")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
<b>Savage 21 (28", 2.5")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	55
<b>Savage 21 (28", 2.625")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	57
<b>Savage 21 (28", 2.75")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
<b>Savage 21 (30", 2.5")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
<b>Savage 21 (30", 2.625")</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	61
<b>Savage 21 (30", 2.75")</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
<b>Savage 21 (32", 2.5")</b>	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	64
<b>Savage 21 (32", 2.625")</b>	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	66
<b>Savage 21 (32", 2.75")</b>	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	6	Nil	72
<b>Savage 21 Trap (2.5")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
<b>Savage 21 Trap (2.625")</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	61
<b>Savage 21 Trap (2.75")</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67

### Savage 30

Notes: First appearing in 1958 in 12 gauge as a long-barreled sporting shotgun, the Model 30 later appeared in 20 gauge and .410 gauge. The design was also licensed by Springfield and sold by them as the Model 67, and by Stevens (which itself later became a subsidiary of Savage Firearms) as the Model 77, both of which were nearly identical to the Savage 30. Therefore, this particular shotgun can also be found with names like the Savage-Stevens 77 and Savage-Stevens 30. For the most part, the Savage, Springfield, and Stevens guns were virtually identical in appearance and functioning (differences were mostly cosmetic and related to the finish) and may be regarded as identical for game purposes. As with most shotguns of this time period, metalwork was largely steel, feed was by a 4-round tubular magazine, and woodwork was of mid-quality walnut. Barrels were 26, 28, or 30 inches; choke was fixed, but barrels could be ordered with Cylindrical, Modified, or Full Choke. Sling swivels were optional. Original models had no sights of any kind, but later an optional front bead was added near the muzzle.

After the Savage-Stevens merger, the company produced a 20-inch-barrel police version, the Model 69R (also known as the Police Riot Gun), and a military version, the Model 77E. Both of these were virtually identical, with the Model 69R having a shiny finish for its metalwork, while the Model 77E had dull metalwork. The Model 77E at first got no military orders, but the US military found itself short of shotguns early in the Vietnam War, particularly for issue to militia and village defense forces loyal to the South Vietnamese government. In addition, some troops purchased the Model 77E on their own dime for use in Vietnam.

The Model 77E in particular, and even to some extent the Model 69R, suffered from one large complaint – the small size of its tubular magazine. In addition, there were also complaints that both weapons were a bit too long, particularly the Model 77E. This resulted in the Savage 69-RXL, unfortunately not introduced until 1982. Also known as the Stevens 68-RXL, the Model 69-RXL shortened the barrel to 18.24 inches, extends the magazine to near the end of the muzzle, adds a ventilated rubber recoil pad, strengthens the receiver and bore to allow the use of 3-inch shells, and makes the bead front sight standard. The optional sling swivels also became standard, and were in addition made quick-detachable. The barrel generally has a fixed Cylindrical choke. Metalwork finish is dull metal or Parkerized, and the wooden stock is usually finished dark. Today, the Model 69-RXL is in use by many police departments in the US, and is considered a substitute standard in the US military.

Weapon	Ammunition	Weight	Magazines	Price
<b>Savage 30 (26" Barrel)</b>	12 Gauge 2.75"	3.07 kg	4 Tubular	\$838
<b>Savage 30 (28" Barrel)</b>	12 Gauge 2.75"	3.1 kg	4 Tubular	\$848
<b>Savage 30 (30" Barrel)</b>	12 Gauge 2.75"	3.13 kg	4 Tubular	\$858
<b>Savage 30 (26" Barrel)</b>	20 Gauge 2.75"	2.95 kg	4 Tubular	\$641
<b>Savage 30 (28" Barrel)</b>	20 Gauge 2.75"	2.98 kg	4 Tubular	\$651
<b>Savage 30 (30" Barrel)</b>	20 Gauge 2.75"	3.01 kg	4 Tubular	\$662
<b>Savage 30 (26" Barrel)</b>	.410 Gauge 2.75"	2.77 kg	4 Tubular	\$372
<b>Savage 30 (28" Barrel)</b>	.410 Gauge 2.75"	2.8 kg	4 Tubular	\$382
<b>Savage 30 (30" Barrel)</b>	.410 Gauge 2.75"	2.83 kg	4 Tubular	\$393
<b>Savage 69R/77E</b>	12 Gauge 2.75"	2.88 kg	4 Tubular	\$802
<b>Savage 69-RXL</b>	12 Gauge 2.75" and 3"	2.95 kg	7 Tubular	\$931

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Savage 30 (26", 12 GA)</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
<b>Savage 30 (28", 12 GA)</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62

Savage 30 (30", 12 GA)	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
Savage 30 (26", 20 GA)	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Savage 30 (28", 20 GA)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
Savage 30 (30", 20 GA)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	56
Savage 30 (26", .410 GA)	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	32
Savage 30 (28", .410 GA)	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	35
Savage 30 (30", .410 GA)	PA	3/1d6x8	1-Nil/Nil	7	3	Nil	38
Savage 69R/77E	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	43
Savage 69-RXL (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
Savage 69-RXL (3")	PA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	44

Savage 77E

Notes: A long-unsung hero of the Vietnam War, the Model 77E was one of the standard shotguns of that conflict, used by MPs, security forces, and even some personnel such as platoon sergeants and special ops units. Though designed to be a police riot gun, it saw much more service in the military, in Vietnam, the US, and other world postings. Between 1963 and 1964 some 60,920 were built and delivered to the US military, A further "emergency" order was made in late 1964, for a total of 1980 shotguns. 771 of these were provided to the ARVN. The M-77E was relatively inexpensive, and proved useful in the jungle.

Complaints by flak-jacket-clad shooters led to the stock being sawed off by 0.62 inches. This led to further complaints from those not wearing body armor, and later, a screw-on stock extender was devised that allowed the M-77E to be brought back to the original LOP. Unlike most US military shotguns, the M-77E had a thick recoil pad; the stock and pump slide were made of varnished beech, painted black. The stock was cheap and not too strong; a strong butt-stroke against an enemy often required a stock replacement. Savage responded by shipping the Army and Marines lots of extra stocks. The stock has a deep semi-pistol grip. The trigger guard was also made of weak alloy and broke often. As replacement trigger guards were in short supply, armorers often resorted to taking one off of an M-77E not being used or making them from scratch. Metal finish was Parkerized black. A few were experimentally fitted with bayonet lugs, but as bayonets on shotguns were little used, the experiment came to a halt, and the bayonet lugs removed. The crossbolt safety was on the left front of the trigger guard, a very ergonomic position.

The Savage 77Es were regarded as less-desired brothers to the Ithaca 37 and Winchester Model 12. Most were sold into civilian and police service after Vietnam, where their shortcomings were not as deleterious. They are now considered collectors' items.

Weapon	Ammunition	Weight	Magazines	Price
Savage 77E	12 Gauge 2.75"	3.08 kg	5 Tubular	\$857

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 77E	PA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	43

Scattergun Technologies Border Patrol Remington 870

Notes: This is another version of the Remington 870 that has been improved by a third party. Scattergun Technologies has Trak-Lok ghost ring rear sight and a ramp front sight with a tritium insert for night work. The stock is synthetic, and the action is modified for extra smoothness. The magazine spring is extra heavy duty stainless steel to allow for extended period of loading without wearing out the spring from compression. The safety is larger than normal to allow easier manipulation. The standard Border Patrol Remington 870 has an 18-inch barrel, but another version, the Entry Model, has a 14-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
Border Patrol Remington 870	12 Gauge 3"	3.64 kg	7 Tubular	\$944
Entry Model Remington 870	12 Gauge 3"	3.4 kg	5 Tubular	\$923

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Border Patrol Remington 870	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	43
Entry Model Remington 870	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	30

Serbu Super-Shorty

Notes: This is basically a Mossberg Maverick pump-action shotgun, with pistol grip, cut down into a scattergun. It is believed to be the shortest production shotgun available. Though the extremely short barrel (only 6.5 inches) severely limits range and also allows only a very small tubular magazine underneath, the weapon has become popular among curio collectors and has some applications in close-assault situations. The Super-Shorty has a folding foregrip which is also used to actuate the pump action. Serbu will also make one of these based upon the Mossberg 500 or 590 upon request; the results are largely the same. The finish is Mil-Spec manganese phosphate. It would behoove the user to load an additional round into the chamber, as the magazine capacity is so small.

Twilight 2000 Notes: This is an extremely rare weapon in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Super-Shorty	12 Gauge 2.75" and 3"	2.5 kg	2 Tubular	\$742



Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Super-Shorty (2.75")</b>	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	3	5	Nil	8
<b>Super-Shorty (3")</b>	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	3	5	Nil	8

### Smith & Wesson 916

Notes: The Model 916 was an early smith & Wesson shotgun, manufactured for them by Nobel Shotgun Company (not to be confused with Dynamit Nobel). Three versions were available: the Slide Action with Fixed Barrel, the Eastfield, and the Model 916T. The Slide Action with Fixed Barrel (to distinguish it from the Model 916T, which has interchangeable barrels) has an absolutely huge amount of barrel lengths and gauges and shell lengths, though the 16 gauge version is rumored only and if it exists, is very rare. In addition, the chokes are fixed and may be Full, Improved Cylinder, or Cylinder. The gun has a pistol grip wrist. The barrel may be plain or have a ventilated sighting rib. It was offered from 1972-78. The stock and slide are walnut and the metalwork is blued steel.

The Model 916 Eastfield has a plain or barrel with a ventilated sighting rib, comes in 12, 16, or 20 gauge 2.75" or 3" shells and has a recoil pad. Only a 28-inch barrel is available.

The Model 916T has user-interchangeable barrels, of various lengths and fixed chokes. The barrel may or may not have ventilated sight ribs, or rifle sights and rifled barrels. Some of these shotguns were given 8-round extended tube magazines for police use; these cost \$5 more. For game purposes, it is otherwise identical to the Slide Action with Fixed Barrel.

Weapon	Ammunition	Weight	Magazines	Price
<b>Model 916 (18" Barrel)</b>	12 Gauge 2.75" and 3"	3.29 kg	5 Tubular	\$854
<b>Model 916 (20" Barrel)</b>	12 Gauge 2.75" and 3"	3.33 kg	5 Tubular	\$864
<b>Model 916 (26" Barrel)</b>	12 Gauge 2.75" and 3"	3.55 kg	5 Tubular	\$895
<b>Model 916 (28" Barrel)</b>	12 Gauge 2.75" and 3"	3.59 kg	5 Tubular	\$905
<b>Model 916 (30" Barrel)</b>	12 Gauge 2.75" and 3"	3.63 kg	5 Tubular	\$915
<b>Model 916 (18" Barrel)</b>	16 Gauge 2.75" and 3"	3.16 kg	5 Tubular	\$723
<b>Model 916 (20" Barrel)</b>	16 Gauge 2.75" and 3"	3.2 kg	5 Tubular	\$734
<b>Model 916 (26" Barrel)</b>	16 Gauge 2.75" and 3"	3.41 kg	5 Tubular	\$764
<b>Model 916 (28" Barrel)</b>	16 Gauge 2.75" and 3"	3.45 kg	5 Tubular	\$774
<b>Model 916 (30" Barrel)</b>	16 Gauge 2.75" and 3"	3.49 kg	5 Tubular	\$784
<b>Model 916 (18" Barrel)</b>	20 Gauge 2.75" and 3"	3.07 kg	5 Tubular	\$640
<b>Model 916 (20" Barrel)</b>	20 Gauge 2.75" and 3"	3.11 kg	5 Tubular	\$650
<b>Model 916 (26" Barrel)</b>	20 Gauge 2.75" and 3"	3.31 kg	5 Tubular	\$681
<b>Model 916 (28" Barrel)</b>	20 Gauge 2.75" and 3"	3.35 kg	5 Tubular	\$691
<b>Model 916 (30" Barrel)</b>	20 Gauge 2.75" and 3"	3.39 kg	5 Tubular	\$701
<b>Model 916 Eastfield</b>	12 Gauge 2.75" and 3"	3.79 kg	5 Tubular	\$986
<b>Model 916 Eastfield</b>	16 Gauge 2.75" and 3"	3.65 kg	5 Tubular	\$849
<b>Model 916 Eastfield</b>	20 Gauge 2.75" and 3"	3.59 kg	5 Tubular	\$766

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Model 916 (18", 12 GA, 2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	38
<b>Model 916 (18", 12 GA, 3")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	43
<b>Model 916 (20", 12 GA, 2.75")</b>	PA	4/1d6x38 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	43
<b>Model 916 (20", 12 GA, 3")</b>	PA	4/1d6x38 or 2d6x4	2-3-Nil/Nil or Nil	7	5	Nil	49
<b>Model 916 (26", 12 GA, 2.75")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
<b>Model 916 (26", 12 GA, 3")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	65
<b>Model 916 (28", 12 GA, 2.75")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
<b>Model 916 (28", 12 GA, 3")</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
<b>Model 916 (30", 12 GA, 2.75")</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
<b>Model 916 (30", 12 GA, 3")</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
<b>Model 916 (18", 16 GA, 2.75")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	35
<b>Model 916 (18", 16 GA, 3")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	40
<b>Model 916 (20", 16 GA, 2.75")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39
<b>Model 916 (20", 16 GA, 3")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	44
<b>Model 916 (26", 16 GA, 2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	59
<b>Model 916 (26", 16 GA, 3")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
<b>Model 916 (28", 16 GA, 2.75")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
<b>Model 916 (28", 16 GA, 3")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	64
<b>Model 916 (30", 16 GA, 2.75")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	61
<b>Model 916 (30", 16 GA, 3")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	69
<b>Model 916 (18", 20 GA, 2.75")</b>	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	32
<b>Model 916 (18", 20 GA, 3")</b>	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	36



<b>Model 916 (20", 20 GA, 2.75")</b>	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	36
<b>Model 916 (20", 20 GA, 3")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	41
<b>Model 916 (26", 20 GA, 2.75")</b>	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
<b>Model 916 (26", 20 GA, 3")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
<b>Model 916 (28", 20 GA, 2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	52
<b>Model 916 (28", 20 GA, 3")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
<b>Model 916 (30", 20 GA, 2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	56
<b>Model 916 (30", 20 GA, 3")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	64
<b>Model 916 Eastfield (12 GA, 2.75")</b>	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
<b>Model 916 Eastfield (12 GA, 3")</b>	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
<b>Model 916 Eastfield (16 GA, 2.75")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
<b>Model 916 Eastfield (16 GA, 3")</b>	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	64
<b>Model 916 Eastfield (20 GA, 2.75")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	52
<b>Model 916 Eastfield (20 GA, 3")</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	59

### Smith & Wesson 3000

Notes: Though Smith & Wesson is largely out of the shotgun game these days, for a while they offered combat shotguns to police. One of these shotguns was the Model 3000. The Model 3000 is a basic sort of pump-action shotgun for the most part, except for the side-folding Choate stock with a substantial recoil pad. The Choate stock is also unusual in that it has almost no rattle when folded, a problem that is otherwise common in side-folding stocks. The finish is parkerized. The Model 3000 is very durable and was well-thought of by its users; many are still in operation today.

An early version of this shotgun was called the Model 1000P, it did not have the folding stock, but otherwise was identical to the Model 3000. Not to be confused with the Model 1000 Autoloader above.

Weapon	Ammunition	Weight	Magazines	Price
<b>Model 3000</b>	12 Gauge 2.75"	3.35 kg	5 Tubular	\$901

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Model 3000</b>	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	38

### Winchester 12

Notes: The Winchester Model 12 was originally conceived to be both a hunter's weapon and to also come in separate versions for police and military use. They were also intended to improve upon and correct deficiencies found in earlier Winchester pump-action shotguns. The original Winchester 12 was produced in 12 gauge with steel metalwork and barrels of 26, 28, and 30 inches, but quickly other gauges were added. In addition, Winchester built the Model 12 only as a Field version, but other versions were later added – Fancy, Skeet, Trap, Tournament, Featherweight, and the Heavy Duck Gun. Most of these weapons, except the Featherweight and Heavy Duck Gun, varied only in (by *Twilight 2000* standards) minor details, such as the sights, the choke on the barrels, and the finish and wood used. Manufacture of the Model 12 began in 1912 and continued until 1965; manufacture began again in 1972, but finally ended for good in 1980.

The Winchester 12 was machined out of solid steel forgings, making for a strong, relatively-heavy weapon, but one that is so sturdy in its construction that they will still function relatively flawlessly today. It also meant that the Model 12 was difficult, time-consuming, and expensive (in real-life terms) to produce. The exposed bolt and hammer of most previous Winchester pump-action shotguns was eliminated. More positive and passive safeties were added. The difficult pump slide cycling of many previous Winchester pump-action designs was likewise eased significantly. Despite the cost and complexity, the Winchester 12 was a shotgun well-liked by its users, though it has since been surpassed by shotguns of more modern design.

Two major variants of the Winchester 12 existed. The Featherweight was a shorter, lighter version, with a 22-inch barrel and lighter wood and metalwork. The Heavy Duck Gun was introduced in 1935, with a 30 and 32-inch barrels (until 1948 when the 32-inch barrel was discontinued). They had the ability to chamber 3" shells, but were made only for 12 gauge ammunition. They used stainless steel barrels instead of the nickel steel barrels of other Model 12s. The stocks were built of fancy-grade wood with a recoil pad on the butt, checkering on the pistol grip wrist and pump slide, and various carvings and engravings. Trap and Pigeon models were also built, differing primarily in the chokes of the barrels and barrel sighting ribs.

The Winchester Model 12 was also produced in military and police versions. Police versions differed little from their civilian counterparts, but were chambered only for 12 gauge and had 20-inch barrels (with 18-inch barrels an option). They typically had dull, non-corrosive finishes and slightly-extended magazines, and were typically known as the Model 12 Police or Model 12 Riot Gun. Military versions were much different from their civilian counterparts or even the police versions; they have standard barrel lengths of

18 inches, have a ventilated aluminum barrel shroud fitted above the barrel, and a bayonet lug under the barrel along with sling swivels. Known to the US military as the M-12, they served as late as shortly after the Vietnam War, and were also issued in good numbers to friendly militia and irregular troops there. Though they were in many ways an improvement over the M-1917 Trench Gun, the two continued to be manufactured and served alongside each other until World War 2.

Weapon	Ammunition	Weight	Magazines	Price
Winchester 12 (26" Barrel)	12 Gauge 2.75"	3.91 kg	4 Tubular	\$838
Winchester 12 (28" Barrel)	12 Gauge 2.75"	3.95 kg	4 Tubular	\$848
Winchester 12 (30" Barrel)	12 Gauge 2.75"	3.99 kg	4 Tubular	\$858
Winchester 12 (26" Barrel)	16 Gauge 2.75"	3.73 kg	4 Tubular	\$718
Winchester 12 (28" Barrel)	16 Gauge 2.75"	3.77 kg	4 Tubular	\$728
Winchester 12 (30" Barrel)	16 Gauge 2.75"	3.81 kg	4 Tubular	\$738
Winchester 12 (26" Barrel)	20 Gauge 2.75"	3.61 kg	4 Tubular	\$641
Winchester 12 (28" Barrel)	20 Gauge 2.75"	3.65 kg	4 Tubular	\$651
Winchester 12 (30" Barrel)	20 Gauge 2.75"	3.69 kg	4 Tubular	\$662
Winchester 12 (26" Barrel)	28 Gauge 2.75"	3.45 kg	4 Tubular	\$545
Winchester 12 (28" Barrel)	28 Gauge 2.75"	3.49 kg	4 Tubular	\$555
Winchester 12 (30" Barrel)	28 Gauge 2.75"	3.53 kg	4 Tubular	\$565
Winchester 12 Lightweight	12 Gauge 2.75"	3.71 kg	4 Tubular	\$812
Winchester 12 Lightweight	16 Gauge 2.75"	3.54 kg	4 Tubular	\$692
Winchester 12 Lightweight	20 Gauge 2.75"	3.43 kg	4 Tubular	\$616
Winchester 12 Lightweight	28 Gauge 2.75"	3.28 kg	4 Tubular	\$519
Winchester 12 Heavy Duck Gun (30" Barrel)	12 Gauge 2.75" and 3"	4.24 kg	4 Tubular	\$970
Winchester 12 Heavy Duck Gun (32" Barrel)	12 Gauge 2.75" and 3"	4.28 kg	4 Tubular	\$980
Winchester 12 Police (20" Barrel)	12 Gauge 2.75"	3.84 kg	5 Tubular	\$858
Winchester 12 Police (18" Barrel)	12 Gauge 2.75"	3.8 kg	5 Tubular	\$847
M-12	12 Gauge 2.75"	3.86 kg	5 Tubular	\$852

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Winchester 12 (26", 12 GA)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	57
Winchester 12 (28", 12 GA)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	62
Winchester 12 (30", 12 GA)	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
Winchester 12 (26", 16 GA)	PA	4/1d6x24 or 2d4x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	52
Winchester 12 (28", 16 GA)	PA	4/1d6x28 or 2d4x8	2-3-Nil/Nil or Nil	8	4	Nil	56
Winchester 12 (30", 16 GA)	PA	4/1d6x28 or 2d4x8	2-3-Nil/Nil or Nil	8	4	Nil	61
Winchester 12 (26", 20 GA)	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
Winchester 12 (28", 20 GA)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	52
Winchester 12 (30", 20 GA)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	56
Winchester 12 (26", 28 GA)	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	43
Winchester 12 (28", 28 GA)	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	8	4	Nil	47
Winchester 12 (30", 28 GA)	PA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	8	4	Nil	50
Winchester 12 Lightweight (12 GA)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	47
Winchester 12 Lightweight (16 GA)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	43
Winchester 12 Lightweight (20 GA)	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	40
Winchester 12 Lightweight (28 GA)	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	3	Nil	36
Winchester 12 Heavy Duck Gun (30", 2.75")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	67
Winchester 12 Heavy Duck Gun (30", 3")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	76
Winchester 12 Heavy Duck Gun (32", 2.75")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	72
Winchester 12 Heavy Duck Gun (32", 3")	PA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	82
Winchester 12 Police (20")	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	43
Winchester 12 Police (18")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
M-12	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38

Winchester 97

Notes: This was the first pump-action combat shotgun to achieve any sort of popularity – there were a few “combat” pump-action shotguns before it, but they were never popular with the troops. The Model 97 was actually invented by John Moses Browning, and was hit first pump-action shotgun. It still holds its own when compared against modern pump shotguns, showing just how good the design was; almost any Model 97 is still in firing condition, even with modern ammunition and loads.

The Model 97 has an exposed hammer, something that helped training troops familiar with double-barreled shotguns, though the hammer could easily get snagged. The only safety on the Model 97 is a half-cock safety. The Model 97 also does not have a trigger disconnect; therefore, the user could rapidly fire the gun by holding down the trigger and cycling the slide. A shooter may use this

features to get off four shots per round, but recoil is then increased by one. The metalwork of the Model 97 is of blued steel, and the complicated mechanism and receiver using primarily milled parts made is difficult, time-consuming, and expensive to produce, as well as to field strip. The stock is walnut. Nonetheless, by the time production stopped in 1957, over a million had been manufactured. A version of this gun became the M-1917 Trench Gun (q.v.), and it was also popular with the Texas Rangers, Border Patrol, and thousands of police departments across the country. Straight Model 97s were also used by the US Military from World War I to Vietnam. Barrels for the Model 97 included 18 and 18.5-inch barrels. A Trap version of the Model 97 was sold for a short time, with a 30-inch barrel. It did not sell well, and is rather rare.

Weapon	Ammunition	Weight	Magazines	Price
Winchester 97 (18" Barrel)	12 Gauge 2.75"	3.58 kg	5 Tubular	\$797
Winchester 97 (18.5" Barrel)	12 Gauge 2.75"	3.6 kg	5 Tubular	\$800
Winchester 97 (30" Barrel)	12 Gauge 2.75"	3.82 kg	5 Tubular	\$858

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Winchester 97 (18" Barrel)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
Winchester 97 (18.5" Barrel)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	39
Winchester 97 (30" Barrel)	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67

Winchester 1200/1300

Notes: The Model 1200 was introduced in 1964 as a less-expensive and lighter version of the Winchester 12. This was achieved primarily by the use of a stamped aluminum receiver. In addition, all of the internal parts were contained in the trigger assembly, which could be removed as one unit. To help users deal with the heavier recoil caused by the lighter weight, a thick, ventilated recoil pad is on the butt. The crossbolt safety was appreciated, but the trigger disconnect was not – no more rapid firing by simply holding down the trigger and cycling the slide. The crossbolt safety was also not appreciated by some – many owners have replaced it with a toggle-type safety, and have found the safety of an M-1 Garand or M-14 work quite well for this purpose.) The pump slide release is at the left rear of the trigger guard, which is a bit awkward for shooters not used to the Model 1200. Barrels for civilian models were 22, 26, or 28 inches (depending upon model, most of which are otherwise identical for game purposes). Four gauges were offered. Metalwork on the Model 1200 includes an aluminum receiver and tubular magazine (though the rest of the metalwork is steel); the stock and pump slide are of walnut, and a variety of sights are available, including a sighting rib.

In the 1960s, Winchester (after its purchase by US Repeating Arms) decided to increase its market base for the Model 1200 by offering versions designed for police and military use. These at first had the same aluminum receiver, but it was quickly found that the aluminum receivers used by Winchester could not hold up to military durability standards, and those that were built were quickly relegated to National Guard use, where they were eventually sold off to civilian police departments. Winchester responded to the durability problem by offering two new versions of the Model 1200 – the Stainless Marine, the Stainless Police.

Both the Stainless Marine and Stainless Police are essentially identical, sharing the same basic steel receivers, stainless-steel 18-inch barrels, and steel tubular extended magazines. (Later, civilian versions were built, without the extended magazines.) The Stainless Marine used a natural stainless steel finish; the Stainless Police had its external metalwork given a satin finish. Both use synthetic furniture. Some used by the military were also given a blued finish over the external metalwork; these are otherwise identical to the Stainless Marine for game purposes. The Stainless Marine uses rifle-type sights; the Stainless Police uses a sighting rib with a bead at the front of the rib. These shotguns saw a lot of use with the military (especially the US Coast Guard) and police until the late 1960s; many US police departments still have them, as do some National Guard units. The civilian models are also still popular.

Another popular model with the police and civilians is the Model 1200 Defender. This version uses a black synthetic stockless configuration with a pistol grip. The barrel length remains 18 inches, but the metalwork is uniformly blued, and the magazine is extended a little further. It has no sights, nor any provision for mounting any. A civilian version, the Camp Defender, was also built; this version was made in 20 gauge only and has a smaller magazine, but is otherwise identical. The SXP Defender is essentially a Defender using more polymer, including a polymer stock pump slide, and using lighter-yet just as strong steel in its parts. This makes it lighter than the standard Defender. It has an Inflex recoil pad on the butt. Barrel length is 18 inches. The Black Shadow is more civilian-oriented and has a barrel length of 26 or 28 inches.

In the late 1970s, Winchester decided made a few improvements to the Model 1200 series, and then renamed the whole series the Model 1300 series. (They are identical to the Model 1200 series for game purposes.) A budget-version (in real-life terms) of the Model 1300 was also built; this version, the Model 1300 Ranger, used less-expensive wood furniture, less expensive steel and aluminum in the metalwork (except for the working parts) and were limited to 4-round magazines. They are otherwise identical to civilian Model 1200s for game purposes.

Production of all versions of the Model 1300 except civilian versions was dropped in 1986.

Weapon	Ammunition	Weight	Magazines	Price
Winchester 1200 (22" Barrel)	12 Gauge 2.75"	3.3 kg	5 Tubular	\$872
Winchester 1200 (26" Barrel)	12 Gauge 2.75"	3.37 kg	5 Tubular	\$892
Winchester 1200 (28" Barrel)	12 Gauge 2.75"	3.41 kg	5 Tubular	\$902
Winchester 1200 (22" Barrel)	16 Gauge 2.75"	3.15 kg	5 Tubular	\$751
Winchester 1200 (26" Barrel)	16 Gauge 2.75"	3.22 kg	5 Tubular	\$771
Winchester 1200 (28" Barrel)	16 Gauge 2.75"	3.26 kg	5 Tubular	\$781



Winchester 1200 (22" Barrel)	20 Gauge 2.75"	3.05 kg	5 Tubular	\$674
Winchester 1200 (26" Barrel)	20 Gauge 2.75"	3.12 kg	5 Tubular	\$694
Winchester 1200 (28" Barrel)	20 Gauge 2.75"	3.16 kg	5 Tubular	\$704
Winchester 1200 (22" Barrel)	28 Gauge 2.75"	2.92 kg	5 Tubular	\$577
Winchester 1200 (26" Barrel)	28 Gauge 2.75"	2.99 kg	5 Tubular	\$597
Winchester 1200 (28" Barrel)	28 Gauge 2.75"	3.01 kg	5 Tubular	\$607
Winchester 1200 Stainless Marine	12 Gauge 2.75" and 3"	3.13 kg	7 Tubular	\$940
Winchester 1200 Stainless Police	12 Gauge 2.75" and 3"	3.18 kg	7 Tubular	\$940
Winchester 1200 Stainless Civilian	12 Gauge 2.75" and 3"	3.15 kg	5 Tubular	\$939
Winchester 1200 Defender	12 Gauge 2.75" and 3"	3.07 kg	8 Tubular	\$835
Winchester 1200 Camp Defender	20 Gauge 2.75" and 3"	2.49 kg	5 Tubular	\$645
Winchester 1300 Ranger (22" Barrel)	12 Gauge 2.75"	3.4 kg	5 Tubular	\$892
Winchester 1300 Ranger (26" Barrel)	12 Gauge 2.75"	3.47 kg	5 Tubular	\$912
Winchester 1300 Ranger (28" Barrel)	12 Gauge 2.75"	3.51 kg	5 Tubular	\$922
Winchester 1300 Ranger (22" Barrel)	16 Gauge 2.75"	3.25 kg	5 Tubular	\$781
Winchester 1300 Ranger (26" Barrel)	16 Gauge 2.75"	3.32 kg	5 Tubular	\$801
Winchester 1300 Ranger (28" Barrel)	16 Gauge 2.75"	3.36 kg	5 Tubular	\$811
Winchester 1300 Ranger (22" Barrel)	20 Gauge 2.75"	3.15 kg	5 Tubular	\$704
Winchester 1300 Ranger (26" Barrel)	20 Gauge 2.75"	3.22 kg	5 Tubular	\$724
Winchester 1300 Ranger (28" Barrel)	20 Gauge 2.75"	3.36 kg	5 Tubular	\$734
Winchester 1300 Ranger (22" Barrel)	28 Gauge 2.75"	3.02 kg	5 Tubular	\$607
Winchester 1300 Ranger (26" Barrel)	28 Gauge 2.75"	3.09 kg	5 Tubular	\$627
Winchester 1300 Ranger (28" Barrel)	28 Gauge 2.75"	3.11 kg	5 Tubular	\$637
Winchester Defender	12 Gauge 3"	2.95 kg	5 Tubular	\$939
Winchester Black Shadow (26" Barrel)	12 Gauge 3"	3.18 kg	5 Tubular	\$980
Winchester Black Shadow (28" Barrel)	12 Gauge 3"	3.29 kg	5 Tubular	\$990

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Winchester 1200 (22", 12 GA)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	47
Winchester 1200 (26", 12 GA)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
Winchester 1200 (28", 12 GA)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Winchester 1200 (22", 16 GA)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	43
Winchester 1200 (26", 16 GA)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Winchester 1200 (28", 16 GA)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	56
Winchester 1200 (22", 20 GA)	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	40
Winchester 1200 (26", 20 GA)	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
Winchester 1200 (28", 20 GA)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	52
Winchester 1200 (22", 28 GA)	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	3	Nil	36
Winchester 1200 (26", 28 GA)	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	43
Winchester 1200 (28", 28 GA)	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Winchester Stainless Marine (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
Winchester Stainless Marine (3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	43
Winchester Stainless Police (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
Winchester Stainless Police (3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	43
Winchester Stainless Civilian (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
Winchester Stainless Civilian (3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	43
Winchester Defender (2.75")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	6	Nil	32
Winchester Defender (3")	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	6	Nil	36
Winchester Camp Defender (2.75")	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	4	6	Nil	27
Winchester Camp Defender (3")	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	4	6	Nil	30
Winchester 1300 Ranger (22", 12 GA)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	47
Winchester 1300 Ranger (26", 12 GA)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	57
Winchester 1300 Ranger (28", 12 GA)	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Winchester 1300 Ranger (22", 16 GA)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	43
Winchester 1300 Ranger (26", 16 GA)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Winchester 1300 Ranger (28", 16 GA)	PA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	56
Winchester 1300 Ranger (22", 20 GA)	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	40
Winchester 1300 Ranger (26", 20 GA)	PA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
Winchester 1300 Ranger (28", 20 GA)	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	52
Winchester 1300 Ranger (22", 28 GA)	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	3	Nil	36

Winchester 1300 Ranger (26", 28 GA)	PA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	43
Winchester 1300 Ranger (28", 28 GA)	PA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Winchester Defender	PA	4/1d6x24 or 2d6x4	2-3-Nil/Nil/1-Nil	6	4	Nil	36
Winchester Black Shadow (26")	PA	5/1d6x32 or 2d6x8	2-3-Nil/Nil/1-Nil	7	4	Nil	65
Winchester Black Shadow (28")	PA	5/1d6x32 or 2d6x8	2-4-Nil/Nil/1-Nil	8	5	Nil	70

**Browning 12**

Notes: This is an improvement of the turn-of-the-century Model 11, the first commercially successful autoloader. The Model 12 is made to match-grade quality.

Weapon	Ammunition	Weight	Magazines	Price
Browning 12	12 Gauge 2 3/4"	3.54 kg	8 Tubular	\$838
Browning 12	20 Gauge 2 3/4"	3.2 kg	8 Tubular	\$640
Browning 12	28 Gauge 2 3/4"	3.03 kg	8 Tubular	\$543

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Browning 12 (12GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	57
Browning 12 (20GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
Browning 12 (28GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	43

**Browning A-500**

Notes: Though this shotgun looks almost identical to the Auto-5, internally it is very different, using new technology. It is still a recoil-operated weapon, but the action is short recoil, and this mitigates the problems with misfires due to the firer not having the strength to handle the recoil properly. This also means that the A-500 can handle virtually every type of shotgun cartridge known, and it also keeps the number of parts required to a minimum. The A-500 is also a very low-maintenance weapon. There are several barrel lengths available, and two basic versions: the European version, which uses 2.75" shells, and the version sold in North America, which fires 3" shells. They both have interchangeable Invector chokes. This gun was introduced in 1987, but by 1994, it was replaced by the Browning Gold shotgun.

Weapon	Ammunition	Weight	Magazines	Price
A-500 (24" Barrel)	12 Gauge 2.75"	3.2 kg	5 Tubular	\$597
A-500 (26" Barrel)	12 Gauge 2.75"	3.3 kg	5 Tubular	\$607
A-500 (28" Barrel)	12 Gauge 2.75"	3.4 kg	5 Tubular	\$617
A-500 (30" Barrel)	12 Gauge 2.75"	3.5 kg	5 Tubular	\$628
A-500 (24" Barrel)	12 Gauge 3"	3.3 kg	5 Tubular	\$638
A-500 (26" Barrel)	12 Gauge 3"	3.4 kg	5 Tubular	\$649
A-500 (28" Barrel)	12 Gauge 3"	3.5 kg	5 Tubular	\$659
A-500 (30" Barrel)	12 Gauge 3"	3.6 kg	5 Tubular	\$669

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
A-500 (24", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
A-500 (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
A-500 (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
A-500 (30", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
A-500 (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
A-500 (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
A-500 (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
A-500 (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76

**Browning A-Bolt Stalker**

Notes: This gun is designed primarily for shooting lead slugs, though it can also handle shot. It is not meant to handle exotic loads such as flares, flamers, or batons, and using exotic loads in the A-Bolt Stalker will lead to excessive barrel wear. It is basically a shotgun version of Browning's A-Bolt rifle, and has rifle sights and if the owner desires, a rifled barrel. The A-Bolt Stalker comes with rifle-style sights and is drilled and tapped for a scope.

Weapon	Ammunition	Weight	Magazines	Price
A-Bolt Stalker	12 Gauge 3"	3.18 kg	2 Internal	\$640

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
A-Bolt Stalker	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	45
A-Bolt Stalker (Rifled Barrel, Slugs)	SA	6	2-4-Nil	7	7	Nil	71

**Browning Auto-5**

Notes: One of FN/Browning's oldest shotgun designs, the Auto-5 (also called the A-5) was designed by John Browning himself and first manufactured by FN from 1903-39, with sales beginning in North America in 1923. When Browning first invented the design, he looked around for a manufacturer to produce the weapon, as he was a designer, not a manufacturer. He was willing to share the



patents with Winchester, but he wanted a royalty on each Auto-5 sold. Winchester put off Browning for over a year, requesting various (inconsequential) "improvements." Finally, they told Browning that they wanted to buy the patents outright, and not enter a royalty agreement of any kind. He then took the design to Remington, who was amenable to the design and agreement while its director, Marcellus Hartley, was in charge. One day, though, Hartley had a fatal heart attack, literally while Browning sat in the man's waiting room. The new management was unwilling to produce a new and (as they said) unproven design, so the deal fell through. Next, he headed for FN in Herstal, Belgium. As Browning's pistol designs had saved FN from bankruptcy, Henri Frenay of FN was quite willing to produce the new, untested and innovative for a shotgun, semiautomatic operation. And the rest his history, and from that point, Browning basically worked for FN.

Operation uses a rarity in gun manufacture; it uses a long-recoil system. The barrel and breech recoil to the rear, for a distance a bit longer than a 3.5" Magnum shotgun shell. During this travel, the barrel compresses a heavy recoil spring around the magazine tube. At the end of the stroke, the hammer is cocked. As the barrel moves forward, the spent shell is ejected, and when the stroke is finished, a new round is loaded from the magazine. The action is smooth, and Browning recommended that shooters be sparing in lubrication use. Most shotguns of the time were barrel-heavy, but the Auto-5's center of gravity is just ahead of the receiver. Parts rarely break on an Auto-5, and they are reliable in all climate conditions. The Auto-5 can use both blackpowder rounds as well as modern propellant. It's combat use includes the British Malay Emergency, where they were used from 1948 to 1960. Some consider the Auto-5 to be ugly, however, though they cannot deny it's reliability and accuracy. The barrel is made relatively soft steel alloy, and modern steel shot is not recommended in them. Auto-5s made between 1966 and 1971 have a "salt wood problem." The wood received at this time was relatively green, and to dry them out quickly, was buried in salt in rows. This salt can leach out of the stocks and rust the barrel and upper stock.

Early models, despite their condition, are typically still quite functional today, and are instantly recognizable by their square-backed action. Finish of these early models is typically blued, with a walnut semi-pistol grip wrist stock which is checkered on the pistol grip wrist and fore-end. Though they vary in workmanship, all are still considered masterpieces.

The Auto 5 is a recoil-operated shotgun, rather simple in design and easy to care for and use. Some complaints have been made that the recoil operation means the Auto 5 must be fired by a strong individual or well-braced, but these reports appear to be exaggerated. The earliest models have barrel lengths from of either 20 or 28 inches (though soon thereafter 26, 30, and 32-inch-barrel models were added, and the 20-inch version was dropped) topped with a ventilated sighting rib and simple bead sights, or just the bead sights. The safety is a switch ahead of the trigger guard. Gauges offered were 12-gauge 2.75" only; in 1936, the "Sweet Sixteen," a 16-gauge model was introduced that chambered for what was an unusual cartridge length even at that time – 2 9/16 inches (2.5625 inches). Many of these were later converted to 2.75" chambers by collectors and modern shooters, however, since 2 9/16-inch ammunition is generally available only by handloading these days. (After World War 2, the 2.75-inch cartridge length became standard for the 16-gauge models.)

Like most FN/Browning production, Auto-5 manufacture of the Auto-5 basically stopped after the Nazis invaded Belgium, and after World War 2 (until about 1952), FN was primarily committed to re-arming the Belgian armed forces and those of some other European companies. In 1946, FN contracted Auto-5 production out to Remington in the US, and these shotguns, often referred to as the "American Browning Auto-5" was produced until 1952. These versions were actually an amalgamation of the Model 11 and the Auto-5 (both have similar mechanisms and exterior designs, a legacy of an early John Browning/Remington collaboration), and they look a bit different than the standard Auto-5. (The engraving of deluxe models is also quite a bit different; most collectors say the American Browning is not as attractive gun as the FN product.) They still had the same basic features as the Auto-5, but a 20-gauge model was also introduced at this time. The American Browning was produced until 1940, and has a bolt cut off when the shotgun is empty, a requested feature by American shooters.

In 1952, FN took up production of the Auto-5 again, and production of the Auto-5 continued in Belgium until 1976. (These are often known as "Mid-Production" Auto-5s.) The 20-gauge chambering was deleted from the standard model (for a short time, but later added again), but other versions were in 20 gauge. The standard model used barrels of 26-32 inches, with a barrel topped by either a ventilated sighting rib and bead sights, a solid rib with bead sights, or a plain barrel with bead sights. Except on deluxe models, the finish was blued, with a walnut stock checkered in the right places and having a semi-pistol grip wrist. After 1967, this was changed to a standard pistol grip wrist, and the fore-end was given a flattened bottom. The barrels of this period have fixed chokes, though a variety of chokes were available. The safety was moved to behind the trigger guard in 1952 with the new production Auto-5s, and in 1958 a speedloading feature was added. Also with new production in 1952 came a magazine cutoff, which allows the shooter to stop the loading from the magazine and allow him to load individual rounds into the chamber.

Variations of this period included the Auto-5 Lightweight, introduced in 1952 (though the 20-gauge model was not introduced until 1958); this version used a lighter (but still steel) receiver enhanced with scrollwork engravings. The weapon was otherwise similar to standard Auto-5 of the period. The Auto-5 Magnum (also known as the Auto-5M) was introduced in 1958, designed for 3-inch magnum shells. Barrels were the same length, but invariably with Full Choke. There was no 16-gauge version, but a 20-gauge model was introduced in 1967. The Auto-5 Skeet is mostly identical to the Auto-5 Lightweight for game purposes, though there is no 16-gauge model, the barrels are either 26 or 28 inches with a Skeet Choke and only ventilated ribs are available. The Auto-5 Trap is identical to the standard version with a 30-inch barrel, but was chambered for 12 gauge 2.75" only, and the barrel has a Full Choke only. It was manufactured only until 1971. The Auto-5 Buck Special used a 24-inch barrel with Cylindrical Choke, adjustable rifle sights, and could fire both 2.75-inch and 3-inch shells in its 12 Gauge and 20 Gauge versions and 2.75-inch shells in its 16 Gauge version. Not manufactured until 1963, it was produced by FN until 1976. The Auto-5 Sweet Sixteen was a special 16-Gauge Model built from 1936-39, and then from 1952-76; it is identical to the standard Auto-5 in 16 Gauge for game purposes, but has a gold-plated trigger,

polished receiver, and engraved scrollwork. It was built by Miroku of Japan.

It should be noted that several grades and special editions of the Auto-5 were available during this period, with increasing levels of deluxe finishes, woods, and engraving.

In 1976, production of the Auto-5 shotgun moved to Japan, where it was undertaken by Miroku. (Final fitting, and in the case of higher-grade guns, assembly, was still done by FN in Belgium, and production was supervised by FN personnel in Japan.) The Auto-5 was then built in Japan, until 1999, when production of the Auto-5 finally stopped completely.

Versions manufactured by Miroku included standard Auto-5s and the Auto-5 Light 12 and Light 20. The Auto-5 Light 12 and Light 20 used 2.75-inch chambers exclusively and used a receiver of a lighter steel than older Auto-5s. It used barrels from 26-32 inches, with a ventilated sighting rib atop the barrel and bead sights on the rib. The Light 12 and Light 20 use Invector Plus variable chokes, though without any sort of choke tube added, the choke is Full. For game purposes, they are identical to the Mid-Production Auto-5 Lightweight.

The Auto-5M of this generation is roughly the same as the earlier Auto-5M (and is identical for game purposes), but can use Invector Plus variable choke tubes. This version of the Auto-5M was built from 1976-96. The Auto-5 Buck Special is also basically identical to the earlier version for game purposes, as was the Skeet (though the Skeet of this generation was built only until 1983); a Light Buck Special version was also built during the same period, chambered only for 2.75-inch shells. The two Buck Specials of this period were not made in 16-Gauge versions. A Sweet Sixteen version was also built from 1988-92; it too was similar to the earlier Sweet Sixteen for game purposes, but the barrels had a ventilated sighting rib atop the barrel and could use Invector Plus variable chokes.

In 1992, the Auto-5 Light Stalker and Magnum Stalker were introduced, and built until 1999; the Light Stalker uses 26 or 28-inch barrels and variable choke tubes, and is chambered only for 12-Gauge 2.75" shells. The Magnum Stalker uses 28 or 30-inch barrels with variable choke tubes. Both use a low ventilated sighting rib.

But guess what? FN/Browning has reintroduced the Auto-5 for 2012, as the Browning A5. As gun expert Payton Miller says, "This ain't your Grandpa's Auto-5." This version is chambered for 3" magnum or 3.5" magnum 12-Gauge shells, and is designed for hunting (especially birding), with long 26, 28, or a 30-inch barrel. The barrel is a lightweight profile, it is designed in a move overall to lighten the old classic. The operation is basically the same, a short-recoil inertia autoloader, but the operation has a new feature, called Kinematic Drive, which requires no adjustments for light or heavy loads. Stocks can be wood or synthetic; wood stocks have a brass bead sight at the muzzle for general sighting, while synthetic-stocked versions have a fiberoptic front sight. Full, Medium, and Improved Cylinder Invector screw-in choke tubes are supplied with this version. The A5 Hunter is sort of the fancy member of the line, with high-quality gloss-finished walnut, and an Inflex II recoil pad. The A5 Hunter has a stock adjustable for length of pull and drop. The synthetic-stocked A5 Mossy Oak Shadow Grass Blades, Mossy Oak Breakup Infinity, and Realtree Max-4 are named for their camouflage patterns. The A5 Stalker is another synthetic-stocked version, black in color, including the metalwork. The A5 Ultimate has a gloss-finished walnut stock with stainless steel metalwork.

It should be noted that several grades and special editions of the Auto-5 were available, with differing levels of deluxe finishes, woods, and engraving, and in some cases different magazine capacities, sights, scope mounts, etc.

Weapon	Ammunition	Weight	Magazines	Price
Early Production Auto-5 (20" Barrel)	12 Gauge 2.75"	3.11 kg	5 Tubular	\$582
Early Production Auto-5 (26" Barrel)	12 Gauge 2.75"	3.21 kg	5 Tubular	\$612
Early Production Auto-5 (28" Barrel)	12 Gauge 2.75"	3.46 kg	5 Tubular	\$622
Early Production Auto-5 (30" Barrel)	12 Gauge 2.75"	3.72 kg	5 Tubular	\$633
Early Production Auto-5 (32" Barrel)	12 Gauge 2.75"	3.97 kg	5 Tubular	\$643
Early Production Auto-5 (26" Barrel)	16 Gauge 2 9/16"	2.98 kg	5 Tubular	\$507
Early Production Auto-5 (28" Barrel)	16 Gauge 2 9/16"	3.22 kg	5 Tubular	\$517
Early Production Auto-5 (30" Barrel)	16 Gauge 2 9/16"	3.46 kg	5 Tubular	\$527
Early Production Auto-5 (32" Barrel)	16 Gauge 2 9/16"	3.69 kg	5 Tubular	\$537
Early Production Auto-5 (26" Barrel)	16 Gauge 2.75"	3.01 kg	5 Tubular	\$532
Early Production Auto-5 (28" Barrel)	16 Gauge 2.75"	3.25 kg	5 Tubular	\$542
Early Production Auto-5 (30" Barrel)	16 Gauge 2.75"	3.49 kg	5 Tubular	\$552
Early Production Auto-5 (32" Barrel)	16 Gauge 2.75"	3.73 kg	5 Tubular	\$563
American Browning Auto-5 (26" Barrel)	12 Gauge 2.75"	3.18 kg	5 Tubular	\$612
American Browning Auto-5 (28" Barrel)	12 Gauge 2.75"	3.43 kg	5 Tubular	\$622
American Browning Auto-5 (30" Barrel)	12 Gauge 2.75"	3.68 kg	5 Tubular	\$633
American Browning Auto-5 (32" Barrel)	12 Gauge 2.75"	3.93 kg	5 Tubular	\$643
American Browning Auto-5 (26" Barrel)	16 Gauge 2.75"	2.98 kg	5 Tubular	\$532
American Browning Auto-5 (28" Barrel)	16 Gauge 2.75"	3.22 kg	5 Tubular	\$542
American Browning Auto-5 (30" Barrel)	16 Gauge 2.75"	3.46 kg	5 Tubular	\$552
American Browning Auto-5 (32" Barrel)	16 Gauge 2.75"	3.69 kg	5 Tubular	\$563
American Browning Auto-5 (26" Barrel)	20 Gauge 2.75"	2.94 kg	5 Tubular	\$481
American Browning Auto-5 (28" Barrel)	20 Gauge 2.75"	3.17 kg	5 Tubular	\$491
American Browning Auto-5 (30" Barrel)	20 Gauge 2.75"	3.4 kg	5 Tubular	\$501
American Browning Auto-5 (32" Barrel)	20 Gauge 2.75"	3.64 kg	5 Tubular	\$511

Mid-Production Auto-5 (26" Barrel)	12 Gauge 2.75"	3.12 kg	5 Tubular	\$607
Mid-Production Auto-5 (28" Barrel)	12 Gauge 2.75"	3.36 kg	5 Tubular	\$617
Mid-Production Auto-5 (30" Barrel)	12 Gauge 2.75"	3.61 kg	5 Tubular	\$628
Mid-Production Auto-5 (32" Barrel)	12 Gauge 2.75"	3.85 kg	5 Tubular	\$638
Mid-Production Auto-5 (26" Barrel)	16 Gauge 2.75"	2.92 kg	5 Tubular	\$527
Mid-Production Auto-5 (28" Barrel)	16 Gauge 2.75"	3.16 kg	5 Tubular	\$537
Mid-Production Auto-5 (30" Barrel)	16 Gauge 2.75"	3.39 kg	5 Tubular	\$547
Mid-Production Auto-5 (32" Barrel)	16 Gauge 2.75"	3.62 kg	5 Tubular	\$558
Mid-Production Auto-5 (26" Barrel)	20 Gauge 2.75"	2.88 kg	5 Tubular	\$476
Mid-Production Auto-5 (28" Barrel)	20 Gauge 2.75"	3.11 kg	5 Tubular	\$486
Mid-Production Auto-5 (30" Barrel)	20 Gauge 2.75"	3.34 kg	5 Tubular	\$496
Mid-Production Auto-5 (32" Barrel)	20 Gauge 2.75"	3.47 kg	5 Tubular	\$506
Auto-5 Lightweight (26" Barrel)	12 Gauge 2.75"	3.03 kg	5 Tubular	\$607
Auto-5 Lightweight (28" Barrel)	12 Gauge 2.75"	3.26 kg	5 Tubular	\$617
Auto-5 Lightweight (30" Barrel)	12 Gauge 2.75"	3.5 kg	5 Tubular	\$628
Auto-5 Lightweight (32" Barrel)	12 Gauge 2.75"	3.73 kg	5 Tubular	\$638
Auto-5 Lightweight (26" Barrel)	20 Gauge 2.75"	2.79 kg	5 Tubular	\$476
Auto-5 Lightweight (28" Barrel)	20 Gauge 2.75"	3.02 kg	5 Tubular	\$486
Auto-5 Lightweight (30" Barrel)	20 Gauge 2.75"	3.24 kg	5 Tubular	\$496
Auto-5 Lightweight (32" Barrel)	20 Gauge 2.75"	3.37 kg	5 Tubular	\$506
Auto-5 Magnum (26" Barrel)	12 Gauge 3"	3.2 kg	5 Tubular	\$649
Auto-5 Magnum (28" Barrel)	12 Gauge 3"	3.45 kg	5 Tubular	\$659
Auto-5 Magnum (30" Barrel)	12 Gauge 3"	3.7 kg	5 Tubular	\$669
Auto-5 Magnum (32" Barrel)	12 Gauge 3"	3.95 kg	5 Tubular	\$679
Auto-5 Magnum (26" Barrel)	20 Gauge 3"	2.95 kg	5 Tubular	\$505
Auto-5 Magnum (28" Barrel)	20 Gauge 3"	3.19 kg	5 Tubular	\$516
Auto-5 Magnum (30" Barrel)	20 Gauge 3"	3.43 kg	5 Tubular	\$526
Auto-5 Magnum (32" Barrel)	20 Gauge 3"	3.56 kg	5 Tubular	\$536
Auto-5 Buck Special	12 Gauge 2.75 and 3"	3.73 kg	5 Tubular	\$638
Auto-5 Buck Special	16 Gauge 2.75"	2.89 kg	5 Tubular	\$517
Auto-5 Buck Special	20 Gauge 2.75" and 3"	2.92 kg	5 Tubular	\$495
Auto-5 Light Buck Special	12 Gauge 2.75"	3.62 kg	5 Tubular	\$638
Auto-5 Light Buck Special	20 Gauge 2.75"	2.83 kg	5 Tubular	\$495
Auto-5 Light Stalker (26" Barrel)	12 Gauge 2.75"	3.74 kg	5 Tubular	\$607
Auto-5 Light Stalker (28" Barrel)	12 Gauge 2.75"	4.03 kg	5 Tubular	\$617
Auto-5 Magnum Stalker (28" Barrel)	12 Gauge 3"	3.94 kg	5 Tubular	\$659
Auto-5 Magnum Stalker (30" Barrel)	12 Gauge 3"	4.24 kg	5 Tubular	\$669
A5 Hunter (26" Barrel)	12 Gauge 3.5"	3.17 kg	5 Tubular	\$881
A5 Hunter (28" Barrel)	12 Gauge 3.5"	3.09 kg	5 Tubular	\$891
A5 Hunter (30" Barrel)	12 Gauge 3.5"	3.15 kg	5 Tubular	\$902
A5 Hunter (26" Barrel)	12 Gauge 3"	3.17 kg	5 Tubular	\$799
A5 Hunter (28" Barrel)	12 Gauge 3"	3.09 kg	5 Tubular	\$809
A5 Hunter (30" Barrel)	12 Gauge 3"	3.15 kg	5 Tubular	\$819
A5 Synthetic Stock (26" Barrel)	12 Gauge 3.5"	3.26 kg	5 Tubular	\$894
A5 Synthetic Stock (28" Barrel)	12 Gauge 3.5"	3.37 kg	5 Tubular	\$904
A5 Synthetic Stock (30" Barrel)	12 Gauge 3.5"	3.37 kg	5 Tubular	\$915
A5 Synthetic Stock (26" Barrel)	12 Gauge 3"	3.26 kg	5 Tubular	\$811
A5 Synthetic Stock (28" Barrel)	12 Gauge 3"	3.37 kg	5 Tubular	\$821
A5 Synthetic Stock (30" Barrel)	12 Gauge 3"	3.37 kg	5 Tubular	\$831
A5 Ultimate (26" Barrel)	12 Gauge 3"	3.03 kg	5 Tubular	\$799
A5 Ultimate (28" Barrel)	12 Gauge 3"	3.09 kg	5 Tubular	\$809

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Early Auto-5 (12 GA, 20")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	43
Early Auto-5 (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
Early Auto-5 (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Early Auto-5 (12 GA, 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
Early Auto-5 (12 GA, 32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	72
Early Auto-5 (16 GA, 2 9/16", 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	50
Early Auto-5 (16 GA, 2 9/16", 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	54

Early Auto-5 (16 GA, 2 9/16", 30")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	58
Early Auto-5 (16 GA, 2 9/16", 32")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	9	4	Nil	62
Early Auto-5 (16 GA, 2.75", 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
Early Auto-5 (16 GA, 2.75", 28")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	56
Early Auto-5 (16 GA, 2.75", 30")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	61
Early Auto-5 (16 GA, 2.75", 32")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	65
American Browning (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
American Browning (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
American Browning (12 GA, 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
American Browning (12 GA, 32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	72
American Browning (16 GA, 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
American Browning (16 GA, 28")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	56
American Browning (16 GA, 30")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	61
American Browning (16 GA, 32")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	65
American Browning (20 GA, 26")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
American Browning (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	52
American Browning (20 GA, 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	56
American Browning (20 GA, 32")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	61
Mid-Production Auto-5 (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
Mid-Production Auto-5 (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Mid-Production Auto-5 (12 GA, 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
Mid-Production Auto-5 (12 GA, 32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	72
Mid-Production Auto-5 (16 GA, 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Mid-Production Auto-5 (16 GA, 28")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	56
Mid-Production Auto-5 (16 GA, 30")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	61
Mid-Production Auto-5 (16 GA, 32")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	65
Mid-Production Auto-5 (20 GA, 26")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Mid-Production Auto-5 (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
Mid-Production Auto-5 (20 GA, 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	56
Mid-Production Auto-5 (20 GA, 32")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	61
Auto-5 Lightweight (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
Auto-5 Lightweight (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Auto-5 Lightweight (12 GA, 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
Auto-5 Lightweight (12 GA, 32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	72
Auto-5 Lightweight (20 GA, 26")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Auto-5 Lightweight (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
Auto-5 Lightweight (20 GA, 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	56
Auto-5 Lightweight (20 GA, 32")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	61
Auto-5 Magnum (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	65
Auto-5 Magnum (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Auto-5 Magnum (12 GA, 30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Auto-5 Magnum (12 GA, 32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	82
Auto-5 Magnum (20 GA, 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Auto-5 Magnum (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
Auto-5 Magnum (20 GA, 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	64
Auto-5 Magnum (20 GA, 32")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	69
Auto-5 Buck Special (12 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
Auto-5 Buck Special (12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Auto-5 Buck Special (16 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	47
Auto-5 Buck Special (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	44
Auto-5 Buck Special (20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
Auto-5 Light Buck Special (12 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
Auto-5 Light Buck Special (12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Auto-5 Light Buck Special (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	44
Auto-5 Light Buck Special (20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
Auto-5 Light Stalker (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	57
Auto-5 Light Stalker (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62



Auto-5 Magnum Stalker (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Auto-5 Magnum Stalker (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
A5 Hunter (26", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
A5 Hunter (28", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77
A5 Hunter (30", 3.5")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	4	Nil	83
A5 Hunter (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
A5 Hunter (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
A5 Hunter (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	76
A5 Synthetic (26", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
A5 Synthetic (28", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77
A5 Synthetic (30", 3.5")	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	4	Nil	83
A5 Synthetic (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
A5 Synthetic (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
A5 Synthetic (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	76
A5 Ultimate (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
A5 Ultimate (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70

**Browning B-80**

Notes: This is a fairly simple semiautomatic shotgun sold between 1980 and 1988. For rather complicated patent reasons, the parts for the B-80 were made by Beretta of Italy, then assembled at a Browning facility in Portugal. The B-80 can fire 12 gauge 2.75-inch or 3-inch shells, and there is also a version designed for 20 gauge 3-inch shells. The B-80 is gas-operated, with the gas cylinder surrounding the tubular magazine. There is a button to interrupt the tubular magazine feed, allowing the shooter to manually load the weapon if desired. The B-80 was offered only with fixed chokes, but they were to the user's order. The barrels varied in length, but depended on the chambering.

Weapon	Ammunition	Weight	Magazines	Price
B-80 (26.375" Barrel)	12 Gauge 2.75"	3.2 kg	2 Internal	\$609
B-80 (28" Barrel)	12 Gauge 2.75"	3.3 kg	2 Internal	\$617
B-80 (30" Barrel)	12 Gauge 2.75"	3.4 kg	2 Internal	\$627
B-80 (32" Barrel)	12 Gauge 2.75"	3.5 kg	2 Internal	\$637
B-80 (26.375" Barrel)	12 Gauge 3"	3.35 kg	2 Internal	\$650
B-80 (28" Barrel)	12 Gauge 3"	3.45 kg	2 Internal	\$658
B-80 (30" Barrel)	12 Gauge 3"	3.55 kg	2 Internal	\$668
B-80 (32" Barrel)	12 Gauge 3"	3.65 kg	2 Internal	\$679
B-80 (28" Barrel)	20 Gauge 3"	2.8 kg	2 Internal	\$515

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
B-80 (26.375", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
B-80 (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
B-80 (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
B-80 (32", 12 GA, 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
B-80 (26.375", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	66
B-80 (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
B-80 (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
B-80 (32", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	6	Nil	82
B-80 (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59

**Browning B-2000**

Notes: The B-2000 was produced from 1974-81, with about 115,000 of them being made. The parts for the B-2000 were made by FN in Belgium; they were then sent to Portugal for final assembly and fitting. The design of the B-2000 is such that it can fire virtually any sort of cartridge. The B-2000 was replaced by the B-80 in 1980.

The B-2000 is a gas-operated weapon. Part of the gas mechanism is underneath the barrel forward of the tubular magazine, which unfortunately leaves less room for the magazine itself, limiting its size. The standard model, the Chasse, is chambered for 2.75-inch shells. 12 Gauge models may have barrels from 26-32 inches; 20 gauge models may have barrels from 24-28 inches. In both cases, optional 24-inch rifled barrels are also available which are not suited for firing shot; these are known as Buck Specials. Choke is fixed in all cases, but chosen by the buyer. The shot barrels in all cases are topped by a ventilated sighting rib; rifled barrels have rifle-type sights.

A B-2000 Magnum model was also built; it is similar to the Chasse, but uses a 3-inch chamber, comes with barrels of 30 or 32

inches in 12 gauge only, and do not have rifled-barrel versions. The butt also has a thick rubber recoil pad.

Other versions include the B-2000 Trap, with a 12 gauge 2.75-inch chamber, a 30-inch barrel topped by a higher sighting rib, and a Monte-Carlo-type stock. It is identical to a 30-inch-barrel Chasse for game purposes. The B-2000 Skeet has the same size chamber and the same type of sighting rib above a 26-inch barrel; it is also the same as a Chasse (but with a 26-inch barrel) for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
B-2000 Chasse (26" Barrel)	12 Gauge 2.75"	3.1 kg	3 Tubular	\$607
B-2000 Chasse (28" Barrel)	12 Gauge 2.75"	3.23 kg	3 Tubular	\$617
B-2000 Chasse (30" Barrel)	12 Gauge 2.75"	3.37 kg	3 Tubular	\$627
B-2000 Chasse (32" Barrel)	12 Gauge 2.75"	3.5 kg	3 Tubular	\$637
B-2000 Chasse (26" Barrel)	20 Gauge 2.75"	3.06 kg	3 Tubular	\$475
B-2000 Chasse (28" Barrel)	20 Gauge 2.75"	3.1 kg	3 Tubular	\$486
B-2000 Buck Special	12 Gauge 2.75"	3.06 kg	3 Tubular	\$596
B-2000 Buck Special	20 Gauge 2.75"	3.02 kg	3 Tubular	\$465
B-2000 Magnum (30" Barrel)	12 Gauge 3"	3.53 kg	3 Tubular	\$743
B-2000 Magnum (32" Barrel)	12 Gauge 3"	3.6 kg	3 Tubular	\$753

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
B-2000 Chasse (12 GA, 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
B-2000 Chasse (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
B-2000 Chasse (12 GA, 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
B-2000 Chasse (12 GA, 32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	6	Nil	72
B-2000 Chasse (20 GA, 26")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
B-2000 Chasse (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
B-2000 Buck Special (12 GA)	SA	6	2-4-Nil	7	7	Nil	82
B-2000 Buck Special (20 GA)	SA	5	2-4-Nil	7	6	Nil	82
B-2000 Magnum (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
B-2000 Magnum (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	5	Nil	82

**Browning Double Automatic**

Notes: When introduced in 1952, the Double Automatic was billed as a replacement for the side-by-side (SxS) shotgun. The Double Automatic is a semiautomatic shotgun, but its tubular magazine holds only two rounds. Built until 1971, the Double Automatic sold well in Western Europe, Mexico, and the Middle East, but not so well in the US and Canada. The lack of sales in the US proved to be the Double Automatic's undoing, and despite a 19-year production run, only 67,487 were built, and not all of them sold. They are now mostly collector's curiosities.

The Double Automatic came in a steel-receiver 12-Gauge version (the Standard), one with a receiver made of hiduminum (an aluminum alloy, also used on the Browning Baby) and called the Twelvette, and another alloy-receiver version called the Twentyweight. Versions were built with different chokes and barrel lengths, as well as with and without engraving, and different grades of walnut. The Double Automatic's operation is by recoil. At the time of its introduction, it could fire 60% of all the loads on the market, but this may have changed over the years. The Double Automatic has both barrel porting and a soft recoil pad. Loading is said to be so fast that one writer said "...the gun is never empty..." The double Automatic has a visual indication to tell how many rounds are in the magazine. It has a short, crisp trigger pull. The barrels are topped with a ventilated barrel rib, with a brass bead front sight. Most of these shotguns are for...well, shot or non-rifled slugs, but a version called the Slugster fires rifled slugs and sabot slugs through a 23.5-inch barrel, and is not recommended for use with modern steel shot (lead or bismuth shot is OK).

Weapon	Ammunition	Weight	Magazines	Price
Standard (26" Barrel)	12 Gauge 2.75"	3.49 kg	2 Tubular	\$711
Standard (28" Barrel)	12 Gauge 2.75"	3.52 kg	2 Tubular	\$721
Standard (30" Barrel)	12 Gauge 2.75"	3.55 kg	2 Tubular	\$732
Twelvette (26" Barrel)	12 Gauge 2.75"	3.12 kg	2 Tubular	\$715
Twelvette (28" Barrel)	12 Gauge 2.75"	3.15 kg	2 Tubular	\$725
Twelvette (30" Barrel)	12 Gauge 2.75"	3.18 kg	2 Tubular	\$735
Twentylight (26.5" Barrel)	20 Gauge 2.75"	2.72 kg	2 Tubular	\$585
Twentylight (28" Barrel)	20 Gauge 2.75"	2.74 kg	2 Tubular	\$593
Twentylight (30" Barrel)	20 Gauge 2.75"	2.76 kg	2 Tubular	\$603
Slugster	12 Gauge 2.75"	2.94 kg	2 Tubular	\$699

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Standard (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Standard (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62



Standard (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
Twelvette (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Twelvette (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Twelvette (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
Twentylight (26.5")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	49
Twentylight (28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	52
Twentylight (30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	56
Slugster	SA	6/1d6x28 or 2d6x8	2-4-Nil/Nil or Nil	7	6/4	Nil	79/51

**Browning Fusion**

Notes: This semiautomatic shotgun is related to the Browning Gold, and is actually included in the Gold range in North America. It is a gas-operated shotgun, with the common Browning gas operation being included with the tubular magazine, and the rest of the mechanism in the receiver. The Fusion is easily capable of firing virtually any sort of shotgun round due to its design. The Fusion has an ergonomic pistol grip stock, making it very easy to handle, and along with the sighting rib, giving it natural pointing qualities. The safety button is extra large and easily manipulated from the right or left. The front of the sighting rib has a florescent bead, making it even easier to aim. When introduced, the Fusion was designed only for 3" magnum shells, but was later produced for 2.75" shells also. The Fusion is fitted with Invector interchangeable chokes. The deluxe version is the Fusion Golden Clays (renamed the Fusion Ultimate in 2002). A version called the Fusion Combo has interchangeable 28-inch shot barrels and 24" rifled slug barrels. Another version is the Fusion Hunter, a 20 gauge 3-inch model with lighter weight.

Twilight 2000 Notes: This shotgun does not exist, not having been introduced until 2000.

Weapon	Ammunition	Weight	Magazines	Price
Fusion (26" Barrel)	12 Gauge 2.75"	2.9 kg	4 Tubular	\$607
Fusion (28" Barrel)	12 Gauge 2.75"	2.95 kg	4 Tubular	\$617
Fusion (30" Barrel)	12 Gauge 2.75"	3 kg	4 Tubular	\$627
Fusion (26" Barrel)	12 Gauge 3"	3.05 kg	3 Tubular	\$648
Fusion (28" Barrel)	12 Gauge 3"	3.1 kg	3 Tubular	\$658
Fusion (30" Barrel)	12 Gauge 3"	3.15 kg	3 Tubular	\$668
Fusion Combo (Shot Barrel)	12 Gauge 3"	3.1 kg	3 Tubular	\$658
Fusion Combo (Slug Barrel)	12 Gauge 3"	3.04 kg	3 Tubular	\$638
Fusion Hunter (26" Barrel)	20 Gauge 3"	2.8 kg	3 Tubular	\$505
Fusion Hunter (28" Barrel)	20 Gauge 3"	2.85 kg	3 Tubular	\$515

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Fusion (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Fusion (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Fusion (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
Fusion (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Fusion (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Fusion (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
Fusion Combo (Shot Barrel)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Fusion Combo (Slug Barrel)	SA	6	2-4-Nil	7	7	Nil	82
Fusion Hunter (26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Fusion Hunter (28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59

**Browning Gold**

Notes: This shotgun was introduced in 1993. It is gas-operated, and the gas mechanism is in the same tube as the magazine, while the rest of the mechanism is in the receiver housing. This system means that the Gold can fire a wide variety of ammunition, virtually any sort or the proper gauge. The manual safety is a large button, which can be easily manipulated and reversed for left-handed shooters. The receiver housing is of light alloy, but most of the metal parts, including the barrel, are of chrome-molybdenum steel which has been blued. The gold was originally built in 10 gauge, 12 gauge, 20 gauge, and .410 gauge, but by 1996, all of these had been dropped except the 12 and 20 gauge versions (both with 3" chambers), though a special 10-gauge version, the Gold Light, was brought back in 2002. 12 gauge versions include the Gold Hunter, with a 2.75-inch chamber; the Gold Hunter with a 3-inch chamber; the Gold Sporting Clays with a 2.75" chamber, longer barrels, a ventilated sighting rib, Invector Plus interchangeable chokes, and a ported barrel; the Gold Deer Hunter and Deer Stalker with rifled barrels, primarily for slug throwing, and with a synthetic stock; the Gold Waterfowl with 3.5" chambers; the Gold Turkey with a 24" barrel, and Hi-Viz fiberoptic sights; and several other versions that are identical to those cited above for game purposes. The 20 gauge and .410 gauge models almost seem like afterthoughts, with only one barrel length available (28 inches) and made only with 3-inch chambers. All of these guns (except the Gold Sporting Clays) come with Invector interchangeable chokes, and all have varnished walnut stocks and fore-ends. Starting in 1996, all Gold models are available with spacers that fit between the receiver housing and the stock, to change the angle of the stock

to suit the shooter.

Twilight 2000 Notes: The Deer Hunter, Deer Stalker, and Gold 10-Gauge Light are not available.

Weapon	Ammunition	Weight	Magazines	Price
Gold (26" Barrel)	10 Gauge 3.5"	3.54 kg	5 Tubular	\$878
Gold (28" Barrel)	10 Gauge 3.5"	3.59 kg	5 Tubular	\$893
Gold (30" Barrel)	10 Gauge 3.5"	3.63 kg	5 Tubular	\$908
Gold (26" Barrel)	12 Gauge 3"	3.05 kg	5 Tubular	\$652
Gold (28" Barrel)	20 Gauge 3"	2.85 kg	5 Tubular	\$518
Gold (28" Barrel)	.410 Gauge 3"	2.49 kg	5 Tubular	\$321
Gold Hunter (28" Barrel)	12 Gauge 2.75"	3.1 kg	5 Tubular	\$621
Gold Hunter (28" Barrel)	12 Gauge 3"	3.1 kg	5 Tubular	\$662
Gold Hunter (30" Barrel)	12 Gauge 3"	3.2 kg	5 Tubular	\$673
Gold Sporting Clays (28" Barrel)	12 Gauge 2.75"	3.35 kg	5 Tubular	\$621
Gold Sporting Clays (30" Barrel)	12 Gauge 2.75"	3.4 kg	5 Tubular	\$631
Gold Deer Hunter	12 Gauge 3"	3.3 kg	5 Tubular	\$642
Gold Deer Stalker	12 Gauge 3"	3.1 kg	5 Tubular	\$632
Gold Waterfowl	12 Gauge 3.5"	3.24 kg	5 Tubular	\$746
Gold Turkey	12 Gauge 3"	3.04 kg	5 Tubular	\$642
Gold Light (26" Barrel)	10 Gauge 3.5"	3.09 kg	5 Tubular	\$878
Gold Light (28" Barrel)	10 Gauge 3.5"	3.14 kg	5 Tubular	\$893
Gold Light (30" Barrel)	10 Gauge 3.5"	3.18 kg	5 Tubular	\$908

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Gold (26", 10 GA)	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	6	Nil	75
Gold (28", 10 GA)	SA	5/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1-Nil	8	6	Nil	82
Gold (30", 10 GA)	SA	5/1d6x44 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1-Nil	8	6	Nil	88
Gold (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Gold (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
Gold (28", .410 GA)	SA	3/1d6x8	1-Nil/Nil	7	3	Nil	40
Gold Hunter (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Gold Hunter (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Gold Hunter (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
Gold Sporting Clays (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Gold Sporting Clays (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
Gold Deer Hunter	SA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or Nil	7	6/5	Nil	82/59
Gold Deer Stalker	SA	6/1d6x28 or 2d6x8	2-4-Nil/Nil or Nil	7	6/5	Nil	71/54
Gold Waterfowl	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	78
Gold Turkey	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Gold Light (26")	SA	5/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1-Nil	8	6	Nil	75
Gold Light (28")	SA	5/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1-Nil	8	6	Nil	82
Gold Light (30")	SA	5/1d6x44 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1-Nil	8	6	Nil	88

**Browning Maxus**

Notes: The Browning Maxus is a new (as of 2008) semiautomatic shotgun with gas operation, and is sort of an extreme update to the Auto-5. The Maxus uses what Browning calls the Power Drive Gas System, which is a gas piston system that is extremely reliable even when driving the heavy loads of a 12-gauge shotgun, but also ensures reliability with sub-loaded and hotloaded rounds. This operation, in combination with an Inflex Technology recoil pad. The Vector Pro shock absorbing system, back-boring, and a well balanced gun help to considerably soften recoil.

The Maxus comes in two basic versions: The Mossy Oak Duck Blind and the Stalker. The Mossy Oak Duck Blind is finished using the Mossy Oak camouflage pattern. The receiver is of aluminum alloy, and the barrel is of a lightweight profile and either 26 or 28 inches. The chamber can handle up to 3.5-inch shells. The barrel is topped with a low-profile ventilated sighting rib with a white bead sight at the end. The stock is of composite material. The barrel can use screw-in choke tubes of Full, Modified, or Improved Cylinder. The action has a magazine cutoff that allows the feed from the magazine to be stopped; this allows the use of a different type of shell by hand-loading the Maxus. The Stalker version is essentially the same, but finished in black.

Weapon	Ammunition	Weight	Magazines	Price
Maxus (26" Barrel)	12 Gauge 2.75", 3", 3.5"	3.12 kg	5 Tubular	\$821
Maxus (28" Barrel)	12 Gauge 2.75", 3", 3.5"	3.16 kg	5 Tubular	\$831

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Maxus (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	57
Maxus (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	65
Maxus (26", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
Maxus (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
Maxus (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
Maxus (28", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77

**FN Self-Loading Police Shotgun**

Notes: The FN Self-Loading Police Shotgun is a development of the Winchester Super X2, but has several improvements that make it a superior weapon to the Winchester. It has a Picatinny Rail to allow the mounting of virtually any sight, optic, or accessory. The stock is shortened; this makes it easier to use by smaller officers or those wearing body armor. The standard sight is an adjustable ghost-ring type. The controls are large for use by shooters in heavy gloves.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Self-Loading Police Shotgun (18" Barrel)	12 Gauge 3"	3.52 kg	6 Tubular	\$621
Self-Loading Police Shotgun (14" Barrel)	12 Gauge 3"	3.32 kg	6 Tubular	\$601

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Self-Loading Police Shotgun (18")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	36
Self-Loading Police Shotgun (14")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	25

**Norinco M-2000**

Notes: This weapon appears to be another copyright violation, this time of the Remington 11-87P (a version of the 1100). It too is available with the same sights as the M-98. Metalwork is of steel which is matte Parkerized; the stock is of matte black polymer, and may be of standard layout or have a true pistol grip. The charging handle is oversized for a better grip and to ease reloading. The barrel is 18.5 inches long, and this appears to be the only barrel length available at present for the M-2000. The M-2000 is otherwise a standard format semiautomatic shotgun.

Twilight 2000 Notes: These weapons are rare outside of China, except in the Far East and Southeast Asia.

Merc 2000 Notes: The lawsuit by Remington is still pending as of 2003.

Weapon	Ammunition	Weight	Magazines	Price
M-2000	12 Gauge 2.75"	3.4 kg	5 Tubular	\$582

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Norinco M-2000	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39

CZ-712

Notes: Czech shotguns are not well known in the world, but CZ-made shotguns are typically of decent quality, comparable to their other firearms. Strangely enough, though, the CZ-712 is not actually made in Ceska Zbrojovka's factories; it is built in Turkey and sold largely in the US. The CZ-712's receiver is built largely of light alloy, but the stock and fore-end is made of high-quality Turkish walnut so the gun isn't too light. The CZ-712 is gas-operated, and has an aiming rib above the barrel. Several barrel lengths are available and two gauges. The action is wholly contained in the receiver, allowing for considerable customization, particularly in the stock.

The CZ-712 is built on a light alloy receiver, and has a matte black hard chrome exterior finish for the metalwork. A plug can be installed in the magazine where the law requires it.

The CZ-12 ALS (Adjustable Length Stock) has, as the name suggests, a sliding stock, though not like an M-4's stock, This looks like a standard stock, but it has an outer sleeve that slides in and out on an inner sleeve. The cheekpiece can also be adjusted to one of three heights by use of screws. The stock and fore-end are synthetic; the metalwork has a matte black hard chrome finish. The magazine tube is the same as on the CZ-912, making finding magazines easy and allowing for the use of a magazine plug if required. Atop the barrel is a ventilated sighting rib with a bead front sight. The butt has a recoil pad.

The CZ-712 Utility is a shotgun that is just as it sounds – simple, no frills, and utilitarian in purpose, allowing for use as a field gun, home defense, competition gun, as well as for fowling. It has a relatively short barrel (though with a sighting rib), and the LOP is adjustable by use of spacers.

The CZ-912 is basically the competition version of the Model 712, with a long barrel, sighting rib, green glow rear aperture sight and front sight bead, and Turkish walnut stock and fore-end. Metalwork finish is Black Gloss Chrome. It has a thick rubber recoil pad on the butt and comes with five screw-in choke tubes.

The Models 720 and 920 are 20-gauge versions of the Models 712 and 912. Choices are more limited than on a Model 712. The Model 720 Reduced Length has a shorter length of pull for teenagers and smaller adults.

Weapon	Ammunition	Weight	Magazines	Price
CZ-712 (20" Barrel)	12 Gauge 2.75" and 3"	3.07 kg	4 Tubular	\$621
CZ-712 (24" Barrel)	12 Gauge 2.75" and 3"	3.14 kg	4 Tubular	\$641
CZ-712 (26" Barrel)	12 Gauge 2.75" and 3"	3.18 kg	4 Tubular	\$655
CZ-712 (28" Barrel)	12 Gauge 2.75" and 3"	3.22 kg	4 Tubular	\$666
CZ-712 Target (30" Barrel)	12 Gauge 2.75" and 3"	3.26 kg	4 Tubular	\$671
CZ-712 ALS (26" Barrel)	12 Gauge 2.75" and 3"	3.18 kg	4 Tubular	\$789
CZ-712 ALS (28" Barrel)	12 Gauge 2.75" and 3"	3.22 kg	4 Tubular	\$841
CZ-712 Utility (20" Barrel)	12 Gauge 2.75" and 3"	2.61 kg	4 Tubular	\$705
CZ-912 (28" Barrel)	12 Gauge 2.75" and 3"	3.25 kg	4 Tubular	\$749
CZ-720 (20" Barrel)	20 Gauge 2.75" and 3"	2.81 kg	4 Tubular	\$475
CZ-720 (24" Barrel)	20 Gauge 2.75" and 3"	2.87 kg	4 Tubular	\$495
CZ-720 (26" Barrel)	20 Gauge 2.75" and 3"	2.91 kg	4 Tubular	\$505
CZ-720 (28" Barrel)	20 Gauge 2.75" and 3"	2.95 kg	4 Tubular	\$515
CZ-720 Target (30" Barrel)	20 Gauge 2.75" and 3"	2.99 kg	4 Tubular	\$525
CZ-720 Reduced Length (24" Barrel)	20 Gauge 2.75" and 3"	2.53 kg	4 Tubular	\$505
CZ-920 (28" Barrel)	20 Gauge 2.75" and 3"	3.25 kg	4 Tubular	\$594

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CZ-712 (2.75", 20" Barrel)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43
CZ-712 (3", 20" Barrel)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	49
CZ-712 (2.75", 24" Barrel)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
CZ-712 (3", 24" Barrel)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
CZ-712 (2.75", 26" Barrel)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
CZ-712 (3", 26" Barrel)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
CZ-712 (2.75", 28" Barrel)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
CZ-712 (3", 28" Barrel)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
CZ-712 Target (2.75", 30" Barrel)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
CZ-712 Target (3", 30" Barrel)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
CZ-712 ALS (2.75", 26" Barrel)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6/7	4	Nil	54
CZ-712 ALS (3", 26" Barrel)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6/7	4	Nil	65
CZ-712 ALS (2.75", 28" Barrel)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6/8	4	Nil	62
CZ-712 ALS (3", 28" Barrel)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	6/8	5	Nil	70

Barrel)							
CZ-712 Utility (2.75", 20" Barrel)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
CZ-712 Utility (3", 20" Barrel)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
CZ-912 (2.75", 28" Barrel)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	64
CZ-912 (3", 28" Barrel)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72
CZ-720 (2.75", 20" Barrel)	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	36
CZ-720 (3", 20" Barrel)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	41
CZ-720 (2.75", 24" Barrel)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	44
CZ-720 (3", 24" Barrel)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
CZ-720 (2.75", 26" Barrel)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
CZ-720 (3", 26" Barrel)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
CZ-720 (2.75", 28" Barrel)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
CZ-720 (3", 28" Barrel)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
CZ-720 Target (2.75", 30" Barrel)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	56
CZ-720 Target (3", 30" Barrel)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	64
CZ-720 Reduced Length (2.75", 24" Barrel)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	48
CZ-720 Reduced Length (3", 24" Barrel)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	55
CZ-920 (2.75", 28" Barrel)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	54
CZ-920 (3", 28" Barrel)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	61



Heckler & Koch HK-512

Notes: The HK-512 is designed for use by police and military forces; indeed, the use of standard sporting cartridges, shells with reduced charges, or plastic training rounds will cause the HK-512 to malfunction. The muzzle of the gun incorporates a device that causes the shot to spread in an almost rectangular pattern. Because of this shot device, the HK-512 also cannot fire tear gas or signal cartridges.

Weapon	Ammunition	Weight	Magazines	Price
HK-512	12 Gauge 2 3/4"	3.1 kg	7 Tubular	\$573

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
HK-512	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38

Heckler & Koch Tactical Semiautomatic

Notes: This shotgun was designed for modern warfare. It has the ability to handle a wide variety of shell types, from shot and slugs to flammers. Lightweight materials are used and they are finished to not corrode easily. The receiver is topped with a Picatinny Rail and rifle-type sights. There is a rubber recoil pad on the butt; this not only provides some padding, but helps maintain the position of the butt in the shoulder.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
HK Tactical Semiautomatic	12 Gauge 2 3/4" , 3"	2.99 kg	5 Tubular	\$707

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
HK Tactical Semiautomatic (2 3/4")	SA	4/1d6x28 or 2d6x8	2-3-Nil or Nil/Nil	6	4	Nil	43
HK Tactical Semiautomatic (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	41

Fime Group/Molot VPR-12

Notes: This shotgun is sometimes simply called the Vepr-12, as it is based on the Russian shotgun, and is almost identical. However, it has several differences from the standard Vepr-12, starting with it's odd-length 19-inch chromed-bored barrel., tipped with a cap protecting threads for aftermarket muzzle devices. The barrel is hand-fitted.

The VPR-12-03 is very different from the Russian Vepr-12, starting with a Magpul MOE handguard and pistol grip. Atop the receiver behind the front sight is a Picatinny rail for optics or other devices. Under the gas block is another short length of Picatinny rail. The gas block is lower than the standard Vepr, and the shotgun has more AK-like front sights. The rear sights are derived from those of the RPK and adjustable for windage and elevation. Like many US-made or modified AK-type weapons, the VPR-12-03 has a bolt hold-open device. The fire selector is improved and easily moved with either hand. In addition to the bore, the chamber, receiver shaft, and gas chamber are chromed. The stock is metal and side-folding, with a cheek pad to help aim the shotgun, and a pad to soften recoil. The magazine supplied with the VPR-12-03 is a polymer 5-round magazine, though it can take any polymer, alloy, aluminum, or polymer Vepr-compatible magazine. Like the Vepr, the VPR-12-03 uses an extended magazine well that allows the magazines to be inserted straight in, without the hooking in and canting like the AK series.

The VPR-12-11 has the same receiver, rails. Pistol grip, handguards, internals, and barrel, but the folding stock is replaced with a fixed walnut thumbhole stock. (It really looks good, too) The stock has a raised cheekpiece and a recoil pad on the butt. The VPR-12-12 is the same shotgun, but has a 22-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
VPR-12-03	12 Gauge 3"	4.4 kg	5, 8, 10	\$801
VPR-12-11	12 Gauge 3"	4.62 kg	5, 8, 10	\$695
VPR-12-12	12 Gauge 3"	4.74 kg	5, 8, 10	\$715

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
VPR-12-03	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	3	Nil	47
VPR-12-11	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	47
VPR-12-12	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	55

Heckler & Koch M-1014/Benelli M-4

Notes: The US military has used pump-action shotguns as far back as the Philippine Insurrection, when the Winchester Model 1897 was used to good effect against the Moros. As time progressed however, the military has always longed for an accurate, reliable, and rugged semiautomatic shotgun for use. The US military made do with the Mossberg M-590 pump-action design for almost a decade before the announcement was made of a new adoption. Tests were held starting in 1990 by the US Marines for a combat shotgun; the first tests were held in 1996 in which the Benelli M-4 Super 90 was judged to be superior to existing models in use. However, while Benelli did not have any large presence in the US military establishment at the time, Benelli licensed the design to Heckler & Koch for sales in the US, and the US military type-standardized the new shotgun as the M-1014. Elsewhere (including among US police forces and civilians), the design is sold through Benelli and is known as the M-4 Super 90. Testing by the US military began in 1999, with first fielding in 2001.

The M-1014 is a semiautomatic, gas-operated shotgun; during the testing of the weapon during trials it fired over 25,000 rounds of ammunition without having to replace any major parts in the process. The operating system is self-regulating, without the need for adjustment for special ammunition (though some must be hand-loaded directly into the chamber), and different-length shells can actually be loaded into the M-1014's tubular magazine at the same time. The operating system also allows changes to the barrel length with only minimal adjustments. (Standard barrel lengths for the US military are 18.5 and 14 inches, but Benelli says other barrel lengths are quite possible.)

The M-1014 makes use of a special telescoping stock arrangement that allows the user to use the stock retracted for close-quarters battle if needed; however, the M-1014 may also use two other stocks – a fixed stock with a pistol grip, and a fixed stock with a conventional layout. Each stock has a recoil pad. The stocks are interchangeable without tools, but the collapsible stock is standard for the US military. The receiver of the weapon is made with a MIL-STD-1913 rail on top so that the weapon can mount optical sights or laser aiming modules on top of the receiver rather than on the tubular magazine. The tubular underbarrel magazine includes a speedloader to enable quick reloading.

Twilight 2000 Notes: This is an *extremely* rare weapon in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
M-1014 (Folding Stock, 18.5" Barrel)	12 Gauge, 12 Gauge 2 3/4", & 12 Gauge 3"	3.81 kg	8 Tubular	\$879
M-1014 (Folding Stock, 14" Barrel)	12 Gauge, 12 Gauge 2 3/4", & 12 Gauge 3"	3.61 kg	5 Tubular	\$855
M-1014 (Fixed Stock, 18.5" Barrel)	12 Gauge, 12 Gauge 2 3/4", & 12 Gauge 3"	3.81 kg	8 Tubular	\$784
M-1014 (Fixed Stock, 14" Barrel)	12 Gauge, 12 Gauge 2 3/4", & 12 Gauge 3"	3.61 kg	5 Tubular	\$760

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-1014 (18.5", 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	39
M-1014 (18.5", 3")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	5/6	4	Nil	45
M-1014 (18.5", 3.5")	SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or Nil	5/6	4	Nil	46

M-1014 (14", 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/6	4	Nil	27
M-1014 (14", 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/6	4	Nil	30
M-1014 (14", 3.5")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/6	4	Nil	31

HK/Olin CAWS

Notes: The CAWS (Close Assault Weapon System) was designed in response to a US Army requirement for a combat shotgun that blended the attributes of a shotgun and an assault rifle. It was to provide a devastating weapon for urban warfare. Olin designed the special ammunition for the weapon; Heckler & Koch designed the weapon itself. The ammunition consisted of two rounds: a shot round that used tungsten pellets with some armor piercing capacity, and a round using tungsten flechettes that could penetrate most known body armor of the time as well as light vehicles and some armor plate. Later, loadings of standard shot and lead slugs were developed, but lead slugs never functioned reliably in the CAWS, and they were replaced by jacketed steel slugs and tungsten slugs. The loadings were put into special all-brass belted cases; standard plastic or paper cases will not function in a CAWS, but normal brass shells will. There were two barrel lengths tested, 18.63 inches and 26.94 inches; both of these used a special extra full choke designed for close combat. To make the CAWS more unusual, it has an optical sight with a 3.5x magnification over the receiver in a carrying handle. Unfortunately, the CAWS fell victim to budget cuts in the late 1980s and disappeared from history.

Twilight 2000 Notes: This weapon was in limited issue to certain rear-area troops, as well as some infantry formations and special operations troops.

Merc 2000 Notes: This weapon disappeared until after Desert Storm, when it began to reappear as a limited issue item to troops expected to do urban combat. It was also issued to military police.

Weapon	Ammunition	Weight	Magazines	Price
CAWS (Short Barrel)	12 Gauge 3" Belted Brass or All-Brass	3.46 kg	10	\$825
CAWS (Long Barrel)	12 Gauge 3" Belted Brass or All-Brass	4.08 kg	10	\$868

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CAWS (Short, Standard Ammo)	3	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	3	5	39
CAWS (Short, Tungsten Pellets)	3	2d6x12	1-Nil	5	3	5	39
CAWS (Short, Tungsten Slug)	3	4	1-2-3	5	3	5	47
CAWS (Short, Flechettes)	3	2d6x12	1-2-Nil	5	2	3	29
CAWS (Long, Standard Ammo)	3	4/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	3	5	58
CAWS (Long, Tungsten Pellets)	3	2d6x12	1-Nil	6	3	5	58
CAWS (Long, Tungsten Slug)	3	5	1-2-3	6	3	5	70
CAWS (Long, Flechettes)	3	2d6x12	1-1-Nil	6	2	3	44

Sarsilmaz/Franchi

Notes: Sarsilmaz and Franchi teamed up to create two shotguns, both similar in the internals, less so in the externals. They are intended to be civilian weapons and are only moderate civilian and police usefulness.

The Franchi has wood furniture and an alloy receiver. The grip is via a straight-wristed neck, and the receiver is highly engraved and ornate. The barrel has a full-length sighting rib with a front sight bead. External metalwork is largely matte black, and the shotgun has a gold-plated trigger. The Leopard is a synthetic stocked shotgun with texturing on the pistol grip wrist and fore-end in rubber. The sighting rib is elaborate, and the front sight is a fiberoptic strip. The receiver has considerable engraving.

Weapon	Ammunition	Weight	Magazines	Price
Sarsilmaz/Franchi (24" Barrel)	12 Gauge 3"	3.02 kg	5 Tubular	\$642
Sarsilmaz/Franchi (26" Barrel)	12 Gauge 3"	3.08 kg	5 Tubular	\$652
Sarsilmaz/Franchi (28" Barrel)	12 Gauge 3"	3.11 kg	5 Tubular	\$662
Leopard	12 Gauge 3.5"	3.4 kg	5 Tubular	\$819

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sarsilmaz/Franchi (24")	SA	5/1d6x32 or 2d6	2-3-Nil/Nil or Nil	7	5	Nil	59
Sarsilmaz/Franchi (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Sarsilmaz/Franchi (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Leopard	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77

Omega/Norinco SPS-12

Notes: Though distributed exclusively by Omega Weapons Systems of the US, the SPS-12 is actually built in China by Norinco. The SPS-12 is sort of an enlarged M-1 carbine made into a shotgun. It is a large, heavy weapon, which makes it easy to handle

recoil, but also makes it sort of a beast to tote and handle. The action is basically a variation of the M-1 Carbine action, with an enlarged AK-style magazine and an AK-style magazine catch and release. The standard barrel is bored for Cylindrical choke, and the receiver is made to military specifications and is cold hammer-forged of steel, as is the barrel. The standard barrel length is considered to be 20 inches, but models with barrel lengths of 14 inches, 18.5 inches, and 24 inches. (The latter is primarily used by civilian hunters.) Stocks are of black polymer, and may be standard-type stocks or have a true pistol grip. The safety is ambidextrous, and the semiautomatic operation is by gas. Sights are a ghost ring rear and ramp front; the SPS-12 is not drilled and tapped for scopes or scope mounts. Feed is unusual for a shotgun, being from a box magazine; the magazines are in fact enlarged and modified AK-type magazines.

Weapon	Ammunition	Weight	Magazines	Price
SPS-12 (14" Barrel)	12 Gauge 2.75"	3.83 kg	5, 10	\$553
SPS-12 (18.5" Barrel)	12 Gauge 2.75"	3.95 kg	5, 10	\$576
SPS-12 (20" Barrel)	12 Gauge 2.75"	3.99 kg	5, 10	\$584
SPS-12 (24" Barrel)	12 Gauge 2.75"	4.1 kg	5, 10	\$604

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SPS-12 (14")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or Nil or 1-Nil	5	4	Nil	27
SPS-12 (18.5")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or Nil or 1-Nil	6	4	Nil	39
SPS-12 (20")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
SPS-12 (24")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52

**Daewoo USAS-12/ Atchisson AA-12/MPS AA-12**

Notes: Originally a joint design between Daewoo and the American company of Atchisson, the USAS-12 was classified as a Class III destructive device in the US and Atchisson dropped out of the partnership, feeling there would be little or no US sales. The original design was the Daewoo/Atchisson AA-12 Assault Shotgun, a selective fire shotgun designed to fire standard as well as exotic ammunition. This was later modified by Daewoo in the hopes of US sales and renamed the USAS-12, but the large ammunition capacity of the magazines dashed hopes of this too. Both weapons can be fed by large capacity box or drum magazines. The weapon is designed like an assault rifle, and bears a superficial resemblance to the M-16. The low rate of fire helps keep recoil low, especially during automatic fire.

Since Daewoo could not find any takers for the USAS-12 either, they looked around for someone so sell the rights to the UASA-12 to, and in 1987, those rights were sold to Jerry Baber of MPS in the United States. He too discovered that no one actually wanted to buy the weapon (which he re-named back to the original AA-12 name) for quite some time. (More on that later.) Baber and his MPS team also discovered that the USAS-12 could stand a great deal of improvement, and this began an improvement, testing, and re-testing period which would stretch to almost 18 years and 200 major and minor changes to the weapon.

Some of the major improvements included using a tougher synthetic material for the shell. Initially, only 8-round box magazines and 20-round drums were offered for the new AA-12, but later 32-round and 40-round drums became available in small numbers. (MPS intends to produce more of them in the future, subject to the needs of US Armed Forces.) The magazine well now resembles an enlarged version of that of the Thompson submachinegun, and the magazine catch and trigger/selector group are similar to that of the M-16 series. Fresh magazines can be inserted with the bolt forward or back. The charging handle was moved to the top, and the sights mounted on elevated posts to see over the charging handle; a VersaPod folding foregrip was added under the handguard. The charging handle is non-reciprocating. Though the new AA-12 is not now equipped with ambidextrous controls, the US military has requested them, and they are planned for future models. The weight, straight-line layout, a large gas piston, and a special Stoner-designed "constant recoil system" combine to reduce the amount of felt recoil. Most of the internal parts and firing elements are made from steel, though they are enclosed in a two-piece synthetic shell, and the barrel is available in several different lengths. Except for the 12-inch and 13-inch barrel versions, the new AA-12 is able to accept a standard M-16-type bayonet.

The reason MPS put their version of the AA-12 into limited production was a request by the US military (all branches, including the Coast Guard and SOCOM) for an assault shotgun capable of automatic fire, primarily for use in house-to-house warfare in Iraq. (In fact, the large-capacity drums were SOCOM's idea, as were the 13 and 14-inch barrel lengths.) Though MPS intended to produce their AA-12 in black, the US military requested gray, tan, and then ACU-pattern AA-12s, and MPS obliged. A MIL-STD-1913 rail was also requested for the AA-12, and should appear in late 2007. The US Marines also have produced three new rounds primarily for use in their AA-12s: the FRAG-12, HEAP-12, and HE-Blast-12, which are also being procured by SOCOM. A top-mounted sling was also requested, also to appear in late 2007; in the meantime, Buffer Technologies has already made one compatible with the AA-12. Though the new AA-12 does not yet have an official military designation, it is already limited use in Iraq and Afghanistan, and MPS is shopping it around to other countries. (It will not be sold to the military or police in the US, according to MPS.)

Twilight 2000 Notes: The USAS-12 received a surprising amount of use during the Twilight War, not only by the South Koreans, but by US, British, Australian, and Mexican troops. They were used mostly by special operations units and by military police.

Merc 2000 Notes: These weapons were favorites of gangs on the US West Coast, and were also used by police and military special operations units.

Weapon	Ammunition	Weight	Magazines	Price
AA-12/USAS-12	12 Gauge 2.75"	5.5 kg	10, 12, 20 Drum, 28 Drum	\$589

MPS AA-12 (12" Barrel)	12 Gauge 2.75" and 3"	4.49 kg	8, 20 Drum, 32 Drum, 40 Drum	\$590
MPS AA-12 (13" Barrel)	12 Gauge 2.75" and 3"	4.54 kg	8, 20 Drum, 32 Drum, 40 Drum	\$595
MPS AA-12 (14" Barrel)	12 Gauge 2.75" and 3"	4.59 kg	8, 20 Drum, 32 Drum, 40 Drum	\$600
MPS AA-12 (16" Barrel)	12 Gauge 2.75" and 3"	4.69 kg	8, 20 Drum, 32 Drum, 40 Drum	\$610
MPS AA-12 (18" Barrel)	12 Gauge 2.75" and 3"	4.79 kg	8, 20 Drum, 32 Drum, 40 Drum	\$620

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
AA-12/USAS-12	3	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	5	39
Flechette Ammo	3	2d6x8	1-Nil	6	3	5	29
MPS AA-12 (12", 2.75")	3	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	2	4	22
MPS AA-12 (12", 3")	3	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	2	4	24
MPS AA-12 (13", 2.75")	3	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	2	4	24
MPS AA-12 (13", 3")	3	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	2	4	27
MPS AA-12 (14", 2.75")	3	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	2	4	27
MPS AA-12 (14", 3")	3	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	2	4	30
MPS AA-12 (16", 2.75")	3	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	2	4	33
MPS AA-12 (16", 3")	3	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	2	4	36
MPS AA-12 (18", 2.75")	3	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	2	4	38
MPS AA-12 (18", 3")	3	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	2	4	43
(Flechette, 12")	3	2d6x8	1-Nil	5	2	4	17
(Flechette, 13")	3	2d6x8	1-Nil	5	2	4	18
(Flechette, 14")	3	2d6x8	1-Nil	5	2	4	20
(Flechette, 16")	3	2d6x8	1-Nil	6	2	4	25
(Flechette, 18")	3	2d6x8	1-Nil	6	2	4	29
(FRAG-12, 12")	3	C0 B6	Nil/1C*	5	2	4	15
(FRAG-12, 13")	3	C0 B6	Nil/1C*	5	2	4	17
(FRAG-12, 14")	3	C0 B6	Nil/1C*	5	2	4	19
(FRAG-12, 16")	3	C0 B6	Nil/1C*	6	2	4	23
(FRAG-12, 18")	3	C0 B6	Nil/1C*	6	2	4	27
(HEDP-12, 12")	3	C0 B4	2-2-2/5C	5	2	4	15
(HEDP-12, 13")	3	C0 B4	2-2-2/5C	5	2	4	17
(HEDP-12, 14")	3	C0 B4	2-2-2/5C	5	2	4	19
(HEDP-12, 16")	3	C0 B4	2-2-2/5C	6	2	4	23
(HEDP-12, 18")	3	C0 B4	2-2-2/5C	6	2	4	27
(HE-Blast-12, 12")	3	C2 B2	Nil/Nil*	5	2	4	15
(HE-Blast-12, 13")	3	C2 B2	Nil/Nil*	5	2	4	17
(HE-Blast-12, 14")	3	C2 B2	Nil/Nil*	5	2	4	19
(HE-Blast-12, 16")	3	C2 B2	Nil/Nil*	6	2	4	23
(HE-Blast-12, 18")	3	C2 B2	Nil/Nil*	6	2	4	27



## Benelli Autoloader

Notes: This was Benelli's first semiautomatic shotgun offering. Though almost all European autoloaders use some derivative of the Browning long-recoil system, the Benelli Autoloader uses a recoil-operated system that, while far more mechanically complex, makes for a more reliable system than the typical recoil-operated weapon. It also means that even if different types of ammunition are used in the weapon, the amount of recoil transmitted to the user remains constant.

Weapon	Ammunition	Weight	Magazines	Price
Autoloader (25.6" Barrel)	12 Gauge (2 1/2", 3", 3 1/2")	2.85 kg	4 Tubular	\$734
Autoloader (27.56" Barrel)	12 Gauge (2 1/2", 3", 3 1/2")	3.18 kg	4 Tubular	\$744
Autoloader (25.6" Barrel)	20 Gauge (2 1/2", 3")	2.56 kg	4 Tubular	\$506
Autoloader (27.56" Barrel)	20 Gauge (2 1/2", 3")	2.86 kg	4 Tubular	\$516

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Benelli Autoloader (12GA 25.6")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
Benelli Autoloader (12GA 3" 25.6")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	71
Benelli Autoloader (12GA 3.5" 25.6")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	6	Nil	85
Benelli Autoloader (12GA 27.56")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	65
Benelli Autoloader (12GA 3" 27.56")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	78
Benelli Autoloader (12GA 3.5" 27.56")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	94
Benelli Autoloader (20GA 25.6")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
Benelli Autoloader (20GA 3" 25.6")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	60
Benelli Autoloader (20GA 27.56")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	54
Benelli Autoloader (20GA 3" 27.56")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	65

## Benelli Centro

Notes: This is a semiautomatic shotgun introduced in 1996. It was meant for hunting, trap and skeet shooting. The Centro features a carbon-fiber ventilated rib --- three actually, which may be changed as needed for hunting, trap, or skeet shooting. The chokes are interchangeable (the Varichoke system), and the barrel may be 26 or 28 inches. It is important that the charge in the shells is of proper levels, since the mechanism is driven by recoil.

Twilight 2000 Notes: This vehicle does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Centro (26" Barrel)	12 Gauge 3"	3 kg	5 Tubular	\$723
Centro (28" Barrel)	12 Gauge 3"	3.1 kg	5 Tubular	\$733

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Centro (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Centro (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70

## Benelli Cordoba

Notes: Introduced in 2005, the Cordoba is named after Cordoba, Argentina, and inspired by the high volume of dove hunting available in that area. It is a semiautomatic magnum shotgun primarily designed for fowling and bird hunting, but also quite useable on clay pigeon ranges. It uses Benelli's new CrioTech barrel – a barrel which is cryogenically treated and after forging, which removes imperfections caused by heat and hammer forging in ways which are still not completely understood. They also use CrioChoke interchangeable chokes (a set of five), which are longer than standard screw-in internal choke tubes, which are similarly cryogenically-treated, and longer than normal interchangeable chokes, which allows for a smoother surface and less pellet deformation. (This is another feature which I don't know how to simulate...) The stock of the Cordoba is synthetic; the standard color is light gray, but other colors are available. The stock contains Benelli's patented ComforTech system, which is basically a specially-shaped stock that reduces felt recoil; this stock includes shock-absorbing "chevrons" and gel pads for the cheek and butt. In addition, the barrel is ported to further reduce recoil, making the Cordoba one of the softest-kicking shotguns of its type in the world. The barrel has a ventilated sighting rib with a red bar front sight and a metal bead rear sight (which is actually near the middle of the rib).

Weapon	Ammunition	Weight	Magazines	Price
Cordoba (28" Barrel)	12 Gauge 2.75" and 3"	3.27 kg	4 Tubular	\$848
Cordoba (30" Barrel)	12 Gauge 2.75" and 3"	3.31 kg	4 Tubular	\$858

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Cordoba (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	2	Nil	62
Cordoba (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	70
Cordoba (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	67



<b>Cordoba (30", 3")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	76
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### **Benelli/Fiocchi ETHOS**

Notes: Teamed up with Fiocchi, Benelli has produced a high-power shotgun with minimal recoil for its shotshells. The core of the weapon is the Benelli Progressive Comfort recoil system consisting of three graduated interlocking buffers in the stock that reduce recoil, and this is enhanced by a thick recoil pad. Furthermore, it uses the Inertia Driven system for improved reliability. It fires standard and magnum shells; this includes 28-gauge magnum shells. In addition, it will cycle the lightest loads, such as birdshot, as well as slugs. The stock is Grade AA walnut, with a pad on the comb, a textured semi-pistol grip, and a hand swell on the fore-end. The stock is normally oil-finished, but alternate finishes include satin walnut. Finishes for the external metalwork include bright steel with engraving, anodized, and nickel plating and engraving. The crossbolt safety is in the forward part of the trigger guard, and the reach from stock to trigger is ergonomic; the trigger pack can also be removed or simply moved back and forth to an extent to improve reach. The trigger guard may be dropped and hinged out of the way to allow use with the heaviest of gloves or mittens. The carrier latch is in two parts, making loading quicker and easier. The ETHOS comes with a set of three Crio removable chokes of the buyer's choice. The front sight is a fiberoptic which may be yellow, green, or red, again by buyer's choice.

Weapon	Ammunition	Weight	Magazines	Price
ETHOS (26" Barrel)	12 Gauge 2.75" and 3"	2.9 kg	5 Tubular	\$757
ETHOS (28" Barrel)	12 Gauge 2.75" and 3"	2.95 kg	5 Tubular	\$809
ETHOS (26" Barrel)	20 Gauge 2.75" and 3"	2.54 kg	5 Tubular	\$655
ETHOS (28" Barrel)	20 Gauge 2.75" and 3"	2.59 kg	5 Tubular	\$666
ETHOS (26" Barrel)	28 Gauge 2.75" and 3"	2.4 kg	5 Tubular	\$585

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
ETHOS (26", 2.75", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	57
ETHOS (28", 2.75", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
ETHOS (26", 3", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	66
ETHOS (28", 3", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
ETHOS (26", 2.75", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	48
ETHOS (28", 2.75", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	3	Nil	52
ETHOS (26", 3", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	55
ETHOS (28", 3", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	3	Nil	59
ETHOS (26", 2.75", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	3	Nil	43
ETHOS (28", 3", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	3	Nil	49

### **Benelli Executive**

Notes: This is an autoloading shotgun that, while a perfectly usable weapon, is designed more for looks than serious hunting or sporting use. This is because the Executive is made from materials of the highest quality – fine walnut root stocks, intricate and beautiful engraving inlaid with gold, stainless steel receiver instead of normal steel, etc. When one is buying an Executive, you are not thinking just how it shoots, but how it looks also. The Executive comes with fixed choke to the wishes of the customer, an interchangeable choke, or a Varichoke. The Executive tends to be a bit heavy, but it is not really meant for carrying around on difficult terrain.

Weapon	Ammunition	Weight	Magazines	Price
Executive (21" Barrel)	12 Gauge 3"	3.5 kg	5 Tubular	\$623
Executive (24" Barrel)	12 Gauge 3"	3.56 kg	5 Tubular	\$638
Executive (26" Barrel)	12 Gauge 3"	3.6 kg	5 Tubular	\$648
Executive (28" Barrel)	12 Gauge 3"	3.64 kg	5 Tubular	\$658

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Executive (21")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Executive (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Executive (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Executive (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70

### **Benelli Super 90 Series**

Notes: The Super 90 series was developed from the SL-80 series of shotguns which dates from the late 1970s and was designed for military, police, and civilian use. Several improvements were made to the SL-80 design, including use of a one-piece receiver instead of the two halves used on the SL-80, and a rotary bolt instead of a non-rotating bolt. It is regarded as an extremely-reliable shotgun, and cycles in the same quick manner as the SL-80. It is noteworthy that, beginning in the mid-1980s, the Super 90 series was actually imported to North America by Heckler & Koch, and sold under their name; they received a royalty in return for being the

middlemen, but the guns were still made by Benelli. Later, in the early 2000s, Benelli came under the umbrella of Beretta and Benelli sold its weapons under its own name again.

Like the SL-80, the Super 90 series is recoil-operated. Operation is via an inertia recoil system, which is essentially a short recoil system that cycles very rapidly. This system also makes the recoil a little different from the standard shotgun, producing a long, softer thump instead of the sudden, heavy thump of most shotguns. It is fed from an extended tubular magazine (often plugged to a smaller ammunition capacity to comply with local legislation); it may also be supplied with several lengths of tubular magazines (depending upon local legislation and the length of the barrel). The feed from this magazine may be stopped in order to empty the chamber or insert special ammunition. The M-1 Super 90 is very tolerant of different qualities and types of ammunition, but an extra step is required when charging the M-1 Super 90 – a cartridge drop lever must be actuated (which takes negligible time in game terms, but can trip up an inexperienced user of the M-1 Super 90). The furniture is of a synthetic material (though wood may be requested by the buyer; the stock, fore-end, and metalwork are normally finished in black or dull gray, but a variety of finishes may be had, including some rather dazzling camouflage patterns. A ventilated rubber recoil pad is standard, and is usually black in color. The metalwork is steel. Left-handed versions are also available of the civilian guns; these are appended with the name “Mancino” (as in M-1 Super 90 Mancino).

The standard civilian M-1 Super 90, the base model of the series, is designed to be as multi-purpose as possible. Barrel lengths ranging from 21-28 inches can be found, with a ventilated sighting rib above the barrel. (Initially a version with a 30-inch barrel was also sold, for a short time, but it was pulled off the market long ago due to poor sales.) The M-1 Super 90 uses the Varichoke system, with interchangeable chokes of Full, Improved Modified, Modified, Improved Cylinder, and Cylinder being supplied with the shotgun. At request, the buyer may pass on the Varichokes and use external choke tubes of Full and Improved Modified instead. Slug versions are also built with adjustable rifle-type sights and barrel lengths of 18.5 or 19.75 inches; an M-1 Super 90 Rifled version is also available, with a 24-inch rifled barrel; using this version for firing buckshot will eventually ruin the rifling and is not recommended. Finally, an M-1 20 Super 90 version of the standard M-1 Super 90 shotguns is available, with the same barrel lengths, but in 20 gauge, and it also uses an Ergal light alloy receiver instead of one made from steel.

The M-2 Super 90 also uses a synthetic stock, but the materials used in the stock and fore-end are more advanced than those of the M-1 Super 90, and the gun is slightly lighter than the M-1 Super 90. As with the M-1 Super 90, wood stocks are also available upon request. The receiver housing is made from Ergal light alloy, but most of the other metalwork is steel. The cartridge drop lever and mechanism have also been removed. Barrels of the standard versions of the M-2 Super 90 are also 21-28 inches, with the same chokes as those of the M-1 Super 90. The Slug version is limited to a barrel length of 19.75 inches, but users of the 26-inch standard barrel may choose a ribbed or non-ribbed barrel, with the non-ribbed barrel version having fixed standard sights. There is no version of the M-2 Super 90 with a rifled barrel.

The M-3 Super 90 is a version of the Super 90 series which may be switched from semiautomatic to pump-action, using an operating system similar to that of the Franchi SPAS-12 and SPAS-15. The standard civilian model is available only with a 26-inch barrel (with a full set of Varichokes or optional external interchangeable chokes in Full or Improved Modified). Two slug versions are also made, differing only in finish (the standard matte black finish and the Kromo with polished nickel-plated metalwork). These slug versions have a 19.75-inch or 18.5-inch non-rifled barrels. Both of these Slug versions may have adjustable rear sights or scope mounts, and have fixed Cylindrical chokes.

Another part of the Super 90 series, the Super 90 Tactical series, was re-designed specifically for military use, and to a lesser extent, police entry team use. The M-1 Super 90 Tactical is designed to be lightweight, with a receiver built of high-strength aluminum alloy (this can be done since the receiver is designed to be unstressed), with operating parts of steel, and the bolt carrier riding within a steel barrel extension. Sights are ghost ring at the rear and a protected blade at the front. Both are adjustable and have tritium inserts. The steel barrel is 18.5 inches long and can use choke inserts for Improved Cylinder, Modified, and Full Choke. The standard tubular magazine contains five rounds, but an extended magazine is available. The M-1 Super 90 Tactical may use both standard and Magnum shells, but neither light nor “hot” loads are recommended. Stocks are synthetic with a pistol grip (with a pistol grip wrist being optional) and a recoil pad at the butt. The M-1 Super 90 Tactical Entry is essentially the same weapon, but has a 14-inch barrel, no provision for choke tubes, and has a somewhat shorter stock. Benelli used to supply its Tactical versions only in non-reflective black, but other (non-reflective) colors and finishes are now available. As with the SL-80 and standard M-1 Super 90, mounting a folding stock on the M-1 Super 90 Tactical is basically impossible due to the long recoil spring.

The M-2 Super 90 Tactical and Tactical Entry shotguns are also almost virtually identical to the M-1 Super 90 Tactical, but are improved in the areas of reliability, and eliminate the cartridge drop lever.

The M-3 Super 90 Tactical is a development of the M-1/M-2 series; the standard barrel is somewhat longer than the M-1 Super 90 Tactical at 19.8 inches, but versions with 13.4-inch barrels are available (the M-3 Super 90 Tactical Entry version). Folding stock versions of both are also available (due to the different operating system); these models are called the M-3T Super 90 Tactical and the M-3T Super 90 Tactical Entry. The M-3 Super 90 Tactical is also available with rifle-type sights and a rifled barrel; this version is known as the M-3 Super 90 Tactical Combat, and is for all intents and purposes a large-caliber rifle, firing slugs only. The action of the M-3 allows for both semiautomatic and pump-action firing; this allows for the use of odd-length rounds if necessary. As with the M-1, the M-2 is available with an extended magazine. The M-3 Super 90 series is known to be a favorite of the British SAS.

The Benelli M-4 is the newest member of the Super 90 line – and perhaps the most “tricked out.” Designed primarily for self-defense or police use, civilian versions use fixed stocks with a pistol grip or a standard-type stock with a pistol grip wrist -- both of polymer. Finishes may be black or desert camo, and this includes the metalwork (except for internal metalwork, which is of stainless steel with a Teflon finish). They use the ARGO self-regulating gas system which automatically compensates for fouling, dirt, or

variances in load or propellant weight. The operation system is greatly simplified, making the M-4 far easier to strip and care for, as well as making the shotgun much more tolerant to the elements. The receiver is topped by a MIL-STD-1913 rail, as well as having permanently-attached adjustable ghost-ring rear and fixed blade front sights. The M-4 can use 2.75-inch and 3-inch shells, and fires them through a 18.5-inch barrel.

There is also an M-4 Super 90 Tactical – but it is better known as the H&K/Benelli M-1014, was designed specifically designed for the US military, and is found in the International Semiautomatic Shotguns section.

Weapon	Ammunition	Weight	Magazines	Price
M-1 Super 90 (21" Barrel)	12 Gauge 3"	3.25 kg	3, 5 or 7 Tubular	\$709
M-1 Super 90 (24" Barrel)	12 Gauge 3"	3.3 kg	3, 5 or 7 Tubular	\$724
M-1 Super 90 (26" Barrel)	12 Gauge 3"	3.34 kg	3, 5 or 7 Tubular	\$734
M-1 Super 90 (28" Barrel)	12 Gauge 3"	3.4 kg	3, 5, 7 or 9 Tubular	\$745
M-1 Super 90 (30" Barrel)	12 Gauge 3"	3.43 kg	3, 5, 7 or 9 Tubular	\$755
M-1 Super 90 Slug (18.5" Barrel)	12 Gauge 3"	3.19 kg	3 or 5 Tubular	\$695
M-1 Super 90 Slug (19.75" Barrel)	12 Gauge 3"	3.21 kg	3 or 5 Tubular	\$702
M-1 Super 90 Rifled	12 Gauge 3"	3.3 kg	3, 5 or 7 Tubular	\$724
M-1 20 Super 90 (21" Barrel)	20 Gauge 3"	2.53 kg	3, 5 or 7 Tubular	\$565
M-1 20 Super 90 (24" Barrel)	20 Gauge 3"	2.57 kg	3, 5 or 7 Tubular	\$581
M-1 20 Super 90 (26" Barrel)	20 Gauge 3"	2.6 kg	3, 5 or 7 Tubular	\$591
M-1 20 Super 90 (28" Barrel)	20 Gauge 3"	2.65 kg	3, 5, 7 or 9 Tubular	\$602
M-2 Super 90 (21" Barrel)	12 Gauge 3"	3.16 kg	3, 5 or 7 Tubular	\$713
M-2 Super 90 (24" Barrel)	12 Gauge 3"	3.21 kg	3, 5 or 7 Tubular	\$728
M-2 Super 90 (26" Barrel)	12 Gauge 3"	3.25 kg	3, 5 or 7 Tubular	\$739
M-2 Super 90 (28" Barrel)	12 Gauge 3"	3.31 kg	3, 5, 7 or 9 Tubular	\$750
M-2 Super 90 Slug	12 Gauge 3"	3.2 kg	3 or 5 Tubular	\$706
M-3 Super 90	12 Gauge 3"	3.6 kg	3, 5, or 7 Tubular	\$862
M-3 Super 90 Slug (18.5" Barrel)	12 Gauge 3"	3.3 kg	3 or 5 Tubular	\$823
M-3 Super 90 Slug (19.75" Barrel)	12 Gauge 3"	3.32 kg	3 or 5 Tubular	\$829
M-1/M-2 Tactical	12 Gauge 2.75" and 3"	3.21 kg	5 or 7 Tubular	\$701
M-1/M-2 Tactical Entry	12 Gauge 2.75" and 3"	3.1 kg	4 or 6 Tubular	\$677
M-3 Tactical	12 Gauge 2.75" and 3"	3.34 kg	5, 6 or 7 Tubular	\$830
M-3 Tactical Entry	12 Gauge 2.75" and 3"	3.19 kg	4, 5 or 6 Tubular	\$798
M-3 Tactical Combat	12 Gauge 2.75" and 3"	3.37 kg	5, 6 or 7 Tubular	\$830
M-3T Tactical	12 Gauge 2.75" and 3"	3.26 kg	5, 6 or 7 Tubular	\$775
M-3T Tactical Entry	12 Gauge 2.75" and 3"	3.11 kg	4, 5 or 6 Tubular	\$743
M-4 Super 90	12 Gauge 2.75" and 3"	3.54 kg	5 Tubular	\$624

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-1 Super 90 (21")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
M-1 Super 90 (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
M-1 Super 90 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
M-1 Super 90 (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
M-1 Super 90 (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
M-1 Super 90 Slug (18.5")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
M-1 Super 90 Slug (19.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	48
M-1 Super 90 Rifled	SA	6	2-4-Nil	7	6	Nil	98
M-1 20 Super 90 (21")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	43
M-1 20 Super 90 (24")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	50
M-1 20 Super 90 (26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
M-1 20 Super 90 (28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
M-2 Super 90 (21")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
M-2 Super 90 (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
M-2 Super 90 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
M-2 Super 90 (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
M-2 Super 90 Slug	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	48
M-3 Super 90	PA/SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
M-3 Super 90 Slug (18.5")	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
M-3 Super 90 Slug (19.75")	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	48
M-1/M-2 Tactical (2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
M-1/M-2 Tactical (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45

M-1/M-2 Tactical Entry (2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	27
M-1/M-2 Tactical Entry (3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	30
M-3 Tactical (2.75")	PA/SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	42
M-3 Tactical (3")	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
M-3 Tactical Entry (2.75")	PA/SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	25
M-3 Tactical Entry (3")	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	28
M-3 Tactical Combat (2.75")	PA/SA	6	2-4-Nil	6	6	Nil	61
M-3 Tactical Combat (3")	PA/SA	6	2-4-Nil	6	6	Nil	72
M-3T Tactical (2.75")	PA/SA	4/1d6x28 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	42
M-3T Tactical (3")	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	4	Nil	49
M-3T Tactical Entry (2.75")	PA/SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	4	Nil	25
M-3T Tactical Entry (3")	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	4	Nil	28
M-4 Super 90 (2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
M-4 Super 90 (2.75")	SA	4/1d6x28 or 2x6x8	2-3-Nil/Nil or Nil	6	4	Nil	45

Benelli Montefeltro

Notes: This shotgun, introduced in 1983, was designed to be an inexpensive autoloading shotgun. It was initially available only with a fixed Modified Choke, a 25.625-inch barrel, and accepting only 2.75" shells, but it was later built to accept a set of interchangeable chokes and barrels of 24 or 26 inches, and chamber the more popular 3" magnum shells. A version is also made with external Full or Modified Chokes; these chokes extend the barrels by 2 inches, and increase the weight somewhat. The standard version has matte black receiver housing, but a version known as the Montefeltro 20E has a stainless steel strip along the sides of the receiver with etchings on it. (It is identical to the standard guns for game purposes.)

Weapon	Ammunition	Weight	Magazines	Price
Montefeltro (Original)	20 Gauge 2.75"	3.2 kg	5 Tubular	\$474
Montefeltro (24" Barrel)	20 Gauge 3"	2.7 kg	5 Tubular	\$495
Montefeltro (26" Barrel)	20 Gauge 3"	2.74 kg	5 Tubular	\$505
Montefeltro (26" External Choke)	20 Gauge 3"	2.94 kg	5 Tubular	\$505
Montefeltro (28" External Choke)	20 Gauge 3"	2.98 kg	5 Tubular	\$516

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Montefeltro (Original)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	47
Montefeltro (24")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
Montefeltro (26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Montefeltro (28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59

Benelli SL-80

Notes: Introduced in 1978 to replace the old Benelli Autoloader, the SL-80 (also known as the 121 SL-80) is a range of shotguns which was designed for civilian, police, and military work. The SL-80 and its later versions are available in a variety of finishes, construction materials, and degrees of fanciness, from basic bluing to versions which are built using the finest quality of walnut root and engraving with gold inlays and plating.

At their heart, however, all members of the SL-80 series are semiautomatic recoil-operated shotguns, stressed to fire both 2.75-inch and 3-inch shells with a variety of different special shells and loadings (though for best results, Benelli recommends that only standard loadings be used in the series). The SL-80 series is well known for the ability of its semiautomatic action to cycle very quickly while producing lower levels of recoil than comparable shotguns – though they still kick a bit hard compared to modern gas-operated semiautomatic shotguns. A shotgun expert named John Satterwhite once took an SL-80 with an 8-round extended magazine, loaded an additional round in the chamber, and then fired at a target so fast he emptied the gun before the first expended shell hit the ground – and still attained a decent amount of hits on the target! In fact, the use of recoil operation instead of gas allows the use of extended tubular magazines of almost any length (even ridiculous lengths extending beyond the muzzle of the gun, which has been done as an experiment), without any significant engineering problems.

The basic civilian SL-80 is dark walnut-stocked with a semi-pistol-grip wrist and no recoil pad for the butt. It's a basic sort of shotgun with a blued finish, steel metalwork, and barrels of barrels of 23.625, 25.625, or 27.5 inches, and fixed chokes which are normally Modified, Cylinder, or Improved Cylinder (though others were available upon request). Normal sights consisted of a ventilated rib above the barrel with a bead at the front of the rib, but rifle-type sights were available upon request. Standard magazines held five rounds, but this could be made smaller (depending upon the regulations of the country of the buyer) by use of plugs, and extended magazines could easily be mounted as noted earlier.

There are several civilian variants of the SL-80, such as the Caccia hunting model, which primarily differs in the variety of finishes available, the addition of a recoil pad and sling swivels, and the different types of sights and ribs which could be mounted. The Special 80 was also basically identical to the standard SL-80, but was lighter due to the use of the light alloy Ergal for the receiver housing instead of steel. A Trap version was also built, which was heavier, used only a 27.5-inch barrel, a wider sighting rib with day-



glo plastic front bead, and came only with a fixed choke of Improved Cylinder. A Skeet version was also built; the SL-80 Skeet came in a variety of finishes and fanciness, a 25.625-inch barrel, a wide sighting rib, and threading for variable choke tubes. A Super 80 Skeet was also produced, with the Ergal receiver. A single 20-gauge variant, the 201 SL-80, was produced; this was offered only with a 25.625-inch barrel, fixed Improved Cylinder choke, and simple notch and bead sights instead of a sighting rib. Finally, a specialized slug model was built; this version has a 21.625-inch non-rifled barrel, fully-adjustable rifle-type sights, fixed Cylindrical choke, a stock with a true pistol grip, and a rubber recoil pad on the stock.

Several military and police versions of the SL-80 series were also produced, called the 121 M-1 series. The basic 121 M-1 uses a weatherproofed walnut stock with a semi-pistol grip and a standard extended magazine; the steel metalwork is blued and the stock finished so that both are almost black in appearance. The stock also includes a ventilated rubber recoil pad which is thicker than those used by civilian SL-80s equipped with recoil pads. The magazine includes a barrel brace to further strengthen the gun. The 19.75-inch barrel has a fixed Cylindrical choke. Sights are rifle-type, with the rear sight being fully adjustable and the front sight having a florescent white insert. The early 121 M-1s were unable to cycle shells without firing them; most, however, have a shutoff switch which allows manual loading and unloading of the chamber. The 121 M-1 is able to fire virtually any sort of 2.75-inch or 3-inch shell, including round types which semiautomatic shotguns normally find difficult to use, such as riot-control munitions, light-propellant loads, "hot" loads, and other wildcat combinations of propellant and/or pellets (and of course, a variety of slug types). Unfortunately, the very long recoil spring of the SL-80 series prevents the use of the folding stocks the military and police like so much, but Benelli would supply the 121 M-1 with a Choate Zytel synthetic stock and fore-end, which includes a true pistol grip instead of the semi-pistol grip wrist of the standard 121 M-1 as well as a thick ventilated rubber recoil pad. (This stock can also be put on civilian SL-80s, but it was not done by Benelli.)

Production of the SL-80 series ended in 1986; the civilian versions were replaced by a variety of more specialized shotguns (both in grade and use), and the military and police versions were largely replaced by the M-1 and M-3 Super 90 versions (and later by other models).

Weapon	Ammunition	Weight	Magazines	Price
SL-80 (23.625" Barrel)	12 Gauge 2.75" and 3"	3 kg	5 Tubular	\$636
SL-80 (25.625" Barrel)	12 Gauge 2.75" and 3"	3.05 kg	5 Tubular	\$647
SL-80 (27.5" Barrel)	12 Gauge 2.75" and 3"	3.1 kg	5 Tubular	\$656
SL-80 Caccia (23.625" Barrel)	12 Gauge 2.75" and 3"	3.07 kg	5 Tubular	\$711
SL-80 Caccia (25.625" Barrel)	12 Gauge 2.75" and 3"	3.12 kg	5 Tubular	\$722
SL-80 Caccia (27.5" Barrel)	12 Gauge 2.75" and 3"	3.17 kg	5 Tubular	\$731
Special 80 (23.625" Barrel)	12 Gauge 2.75" and 3"	2.92 kg	5 Tubular	\$640
Special 80 (25.625" Barrel)	12 Gauge 2.75" and 3"	2.97 kg	5 Tubular	\$650
Special 80 (27.5" Barrel)	12 Gauge 2.75" and 3"	3.02 kg	5 Tubular	\$660
SL-80 Trap	12 Gauge 2.75" and 3"	3.45 kg	5 Tubular	\$731
SL-80 Skeet	12 Gauge 2.75" and 3"	3.3 kg	5 Tubular	\$722
Super 80 Skeet	12 Gauge 2.75" and 3"	3.14 kg	5 Tubular	\$725
201 SL-80	20 Gauge 2.75" and 3"	2.55 kg	5 Tubular	\$503
SL-80 Slug	12 Gauge 2.75" and 3"	3.25 kg	5 Tubular	\$701
121 M-1 (Wood Stock)	12 Gauge 2.75" and 3"	3.26 kg	8 Tubular	\$693
121 M-1 (Choate Stock)	12 Gauge 2.75" and 3"	3.19 kg	8 Tubular	\$703

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SL-80 (23.625", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	51
SL-80 (23.625", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
SL-80 (25.625", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
SL-80 (25.625", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
SL-80 (27.5", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	61
SL-80 (27.5", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	69
SL-80 Caccia (23.625", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	51
SL-80 Caccia (23.625", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	58
SL-80 Caccia (25.625", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
SL-80 Caccia (25.625", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	64
SL-80 Caccia (27.5", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	61
SL-80 Caccia (27.5", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	69
Super 80 (23.625", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	51
Super 80 (23.625", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
Super 80 (25.625", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Super 80 (25.625", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Super 80 (27.5", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	61
Super 80 (27.5", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	69

SL-80 Trap (2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	61
SL-80 Trap (3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	69
SL-80 Skeet (2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
SL-80 Skeet (3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	64
Super 80 Skeet (2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	56
Super 80 Skeet (3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	64
201 SL-80 (2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	47
201 SL-80 (3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
SL-80 Slug (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	46
SL-80 Slug (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	53
121 M-1 (Wood Stock, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	42
121 M-1 (Wood Stock, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	48
121 M-1 (Choate Stock, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	42
121 M-1 (Choate Stock, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	48

Benelli Sport II

Notes: This is a magnum autoloader with a remarkably slim profile. It is also very lightweight for a magnum shotgun. The Benelli Sport II incorporates an inertial spring system that helps dampen the recoil despite the light weight of the weapon and helps cut down on the fouling that is endemic to most gas-operated semiautomatic shotguns. Porting assists in cutting down on recoil. The gun has a chamber loaded indicator, and the weapon can be manually-loaded, one shell at a time, if desired, without unloading the magazine. The Benelli Sport II is sold with interchangeable shims that allow the weapon to be adjusted for drop and cast, and has an aiming rib above the barrel.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Sport II (28" Barrel)	12 Gauge 3"	3.52 kg	4 Tubular	\$713
Sport II (30" Barrel)	12 Gauge 3"	3.62 kg	4 Tubular	\$723

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sport II (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
Sport II (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	76

Benelli Super Black Eagle II

Notes: This is a modification of the Super Black Eagle. The biggest change is that the Super Black Eagle II is an autoloader. The second biggest modification is the ComforTech system, which puts recoil absorbing devices into the synthetic stock and a gel recoil pad and cheekpiece insert (the gel is similar to that found in some keyboard palm rests). The Super Black Eagle II also has a checkered fore-end and pistol grip for a more sure hold.

Twilight 2000 Notes: This weapon is not available.

Weapon	Ammunition	Weight	Magazines	Price
Super Black Eagle II (24" Barrel)	12 Gauge 2 3/4", 3", and 3 1/2"	3.22 kg	4 Tubular	\$809
Super Black Eagle II (26" Barrel)	12 Gauge 2 3/4", 3", and 3 1/2"	3.27 kg	4 Tubular	\$819
Super Black Eagle II (28" Barrel)	12 Gauge 2 3/4", 3", and 3 1/2"	3.32 kg	4 Tubular	\$830

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Super Black Eagle II (24", 2 3/4")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Super Black Eagle II (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	62
Super Black Eagle II (24", 3 1/2")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	75
Super Black Eagle II (26", 2 3/4")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Super Black Eagle II (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	68
Super Black Eagle II (26", 3 1/2")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	82
Super Black Eagle II (28", 2 3/4")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Super Black Eagle II (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	74
Super Black Eagle II (28", 3 1/2")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	89

Benelli Ultra Light

Notes: Touted as the lightest semiautomatic shotgun in production, the Ultra Light makes use of a very light alloy receiver, a low-profile target rib made from carbon fiber, and high-strength, lightweight steel. It also uses a relatively short barrel (for a hunting shotgun) and a rather short tubular magazine. The stock and fore-end are of satin-finished walnut, coated with a finish called WeatherCoat by Benelli.



The Ultra Light uses Benelli's Inertia-Driven recoil operation, which helps reduce recoil – important for such a lightweight shotgun. They are designed for 2.75-inch and 3-inch magnum shells. Barrels are 24 or 26 inches for 12 Gauge or 24 inches for the 20 Gauge, with interchangeable Improved Cylinder, Modified, and Full choke tubes. Aside from the sighting rib, the Ultra Light has a Red Bar front sight. Extra shims are provided to allow the shooter to adjust the drop of the stock.

Twilight 2000 Notes: The Ultra Light is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Ultra Light (24" Barrel)	12 Gauge 2.75" and 3"	2.72 kg	3 Tubular	\$691
Ultra Light (26" Barrel)	12 Gauge 2.75" and 3"	2.77 kg	3 Tubular	\$702
Ultra Light	20 Gauge 2.75" and 3"	2.36 kg	3 Tubular	\$547

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ultra Light (12 GA, 24", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Ultra Light (12 GA, 24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Ultra Light (12 GA, 26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	57
Ultra Light (12 GA, 26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	65
Ultra Light (20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	44
Ultra Light (20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	50

## Benelli Vinci

Notes: In 2009, Benelli introduced a new semiautomatic shotgun, the Vinci. The name "Vinci" was chosen due to the several new concepts in shotgun design which were built into the Vinci. The entire shotgun has basically three major components: the barrel/receiver, the trigger group/fore-end, and the buttstock. The Vinci was designed as a hunting shotgun to be able to take considerable abuse and lots of rapid semiautomatic fire, quick reloading, and more fire, more reloading, etc. During one "field test" (a week-long dove hunt near Cordoba, Argentina), 10 Vincis fired over 8900 shells of various types each, with extremely little in the way of stoppages or damage from abuse or overuse.

The Vinci appears for the most part to be similar to other types of semiautomatic hunting shotguns, though a closer look will show that the Vinci has unusually clean, sleek lines. The exterior of the Vinci is largely built of a synthetic Kevlar-like material (except for the Vinci SuperShort, which uses stronger carbon-fiber-based synthetics), making the Vinci relatively light in weight despite it's seemingly heavy construction. The receiver itself is of strong aircraft-quality aluminum alloy, and the barrel, trigger pack, and most of the working parts are of steel. The pattern on the overall Vinci, including the external metalwork, can be in a Realtree MAX-4 camouflage pattern, Realtree APG pattern, or black. The pistol grip wrist is specially textured for a sure grip, as is the fore-end (called the V-Grip). The Vinci has a beveled magazine port which tends to guide rounds into the weapon when reloading it, making reloading the Vinci more sure and easy. The Vinci's Dual Purpose Magazine Release Lever can be used to block reloading, block unloading, chamber the first round, or be used to allow the shooter to quickly unload the Vinci directly through the tubular magazine, by simply repeatedly pulling the lever to the rear.

The Vinci is not, like many semiautomatic shotguns, operated by gas or simple recoil operation. The Vinci's operation is another Benelli invention – The Inline Inertia-Driven System, which is more reliable than simple recoil operation and also tends to resist dirt and fouling. This is combined with the Inline Inertia Bolt, which provides less movement of the bolt with each shot and thus less muzzle climb and felt recoil. Felt recoil is also mitigated by use of Benelli's ComforTech System; This includes a specially-shaped recoil pad on the butt, a comb pad to cushion the cheek during recoil, and the ComforTech Stock, which has 12 recoil-absorbing synthetic "chevrons: starting just behind the pistol grip wrist, and ending with a rubber/synthetic block from the side over the top to the other side of the stock, just behind the cheek pad. The result of the ComforTech is to greatly reduce felt recoil.

The Vinci also uses the QuadraFit system which allows further customization of the stock to fit the individual shooter. Spacers may be fitted at the front of the stock where it meets the receiver to adjust the length of pull, and the cheekpiece and butt pad can also be adjusted. In addition, though the Vinci comes with a fine general-purpose stock, this stock can be removed and replaced with a "Tactical Stock," with a true pistol grip, or one specifically designed for turkey/slug hunting.

The Vinci's barrels come in lengths which vary depending on the version of the Vinci in question. The barrels are called by Benelli Crio barrels – Benelli's version of cold forging, in essence. The barrels take special interchangeable chokes called by Benelli "Crio Chokes," the standard choke for a Vinci is Modified Cylinder, and the interchangeable chokes include Cylinder, Improved Cylinder, Modified, Improved Modified, and Full. The standard sight for a Vinci is a ventilated rib with a mid-bead and a front sight that has a red fiberoptic insert. They are also drilled and tapped for a scope of scope base, including a Weaver Rail.

The Super Vinci is for the most part the same as the Vinci, but it is stressed to be able to fire 3.5" Magnum shells. It was introduced in 2011. It is built using the Supersport's carbon-fiber-based synthetics, and lighter but stronger metals. Finishes include black, Realtree APG, Realtree Max-5, and Gora Optifade Concealment.

Weapon	Ammunition	Weight	Magazines	Price
Vinci (24" Barrel)	12 Gauge 2.75" and 3"	3.04 kg	3 Tubular	\$877
Vinci (26" Barrel)	12 Gauge 2.75" and 3"	3.08 kg	3 Tubular	\$887
Vinci (28" Barrel)	12 Gauge 2.75" and 3"	3.13 kg	3 Tubular	\$898
Vinci Cordoba (28" Barrel)	12 Gauge 2.75" and 3"	3.18 kg	3 Tubular	\$898

Vinci Cordoba (30" Barrel)	12 Gauge 2.75" and 3"	3.22 kg	3 Tubular	\$908
Vinci Supersport (28" Barrel)	12 Gauge 2.75" and 3"	3.18 kg	3 Tubular	\$897
Vinci Supersport (30" Barrel)	12 Gauge 2.75" and 3"	3.22 kg	3 Tubular	\$907
Super Vinci (26" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.13 kg	3 Tubular	\$969
Super Vinci (28" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.18 kg	3 Tubular	\$980

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Vinci (24", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	53
Vinci (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	60
Vinci (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	58
Vinci (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	66
Vinci/Cordoba/Supersport (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	63
Vinci/Cordoba/Supersport (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
Vinci Cordoba/Supersport (30", 2.75")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	68
Vinci Cordoba/Supersport (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77
Super Vinci (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	58
Super Vinci (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	66
Super Vinci (26", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil of 1-Nil	8	4	Nil	72
Super Vinci (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	63
Super Vinci (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
Super Vinci (28", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	78

**Beretta 303**

Notes: This is a direct descendant of the original Italian semiautomatic shotgun designs that were produced in Europe in the 1930s. The 303 is basically one of those early shotguns updated by being built with lighter, more modern materials, stronger construction, and improvements to the gas system that makes it more reliable and easier to maintain. It was primarily designed for civilian use, with long barrels, a self-regulating gas system, and the ability to chamber both standard shells and 3-inch Magnum ammunition.

Weapon	Ammunition	Weight	Magazines	Price
Beretta 303 (610mm Barrel)	12 Gauge 2.75" and 3"	2.7 kg	7, 6 Tubular	\$890
Beretta 303 (660mm Barrel)	12 Gauge 2.75" and 3"	2.8 kg	7, 6 Tubular	\$900
Beretta 303 (711mm Barrel)	12 Gauge 2.75" and 3"	2.9 kg	7, 6 Tubular	\$910
Beretta 303 (762mm Barrel)	12 Gauge 2.75" and 3"	3 kg	7, 6 Tubular	\$920
Beretta 303 (813mm Barrel)	12 Gauge 2.75" and 3"	3.1 kg	7, 6 Tubular	\$930
Beretta 303 (610mm Barrel)	12 Gauge 2.75" and 3"	2.4 kg	7, 6 Tubular	\$499
Beretta 303 (660mm Barrel)	12 Gauge 2.75" and 3"	2.48 kg	7, 6 Tubular	\$509
Beretta 303 (711mm Barrel)	12 Gauge 2.75" and 3"	2.57 kg	7, 6 Tubular	\$519
Beretta 303 (762mm Barrel)	12 Gauge 2.75" and 3"	2.66 kg	7, 6 Tubular	\$529
Beretta 303 (813mm Barrel)	12 Gauge 2.75" and 3"	2.75 kg	7, 6 Tubular	\$540

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 303 (12GA 610mm)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Beretta 303 (12GA 610mm 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
Beretta 303 (12GA 660mm)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	60
Beretta 303 (12GA 660mm 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	54
Beretta 303 (12GA 711mm)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	66
Beretta 303 (12GA 711mm 3")	SA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	58
Beretta 303 (12GA 762mm)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	71
Beretta 303 (12GA 762mm 3")	SA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	63
Beretta 303 (12GA 813mm)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	9	6	Nil	77
Beretta 303 (12GA 813mm 3")	SA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	6	Nil	68
Beretta 303 (20GA 610mm)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	47
Beretta 303 (20GA 610mm 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	42
Beretta 303 (20GA 660mm)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	51
Beretta 303 (20GA 660mm 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	45
Beretta 303 (20GA 711mm)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	55
Beretta 303 (20GA 711mm 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	49
Beretta 303 (20GA 762mm)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	60
Beretta 303 (20GA 762mm 3")	SA	5/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	53
Beretta 303 (20GA 813mm)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	65
Beretta 303 (20GA 813mm 3")	SA	5/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	57

**Beretta 1201FP**

Notes: This is a recoil-operated semiautomatic shotgun designed for police use. The 1201FP uses a special charging procedure that allow the user to load the gun and fire, or if the chamber is empty, load rounds by hand and still keep rounds loaded in the magazine. (This is useful when firing shells that the firer does not normally use on a regular basis, such as shotgun flares or flamer rounds.) This merely involves depressing an extra button, and does not significantly lengthen the time it takes to charge the weapon. Stocks are polymer, and may be conventional or have a pistol grip; with a pistol grip stock, a set of spacers is also supplied so that the length of pull may be adjusted. The design is such that the receiver is unstressed, allowing light aluminum alloy to be used. The rest of the metalwork is steel however, including the 18.1-inch barrel. The sights are actually the same sights as used on the M-92 and M-96 pistols, properly calibrated and with optional tritium inlays.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Beretta 1201FP	12 Gauge 2.75" or 3"	2.9 kg	6 Tubular (2.75"); 5 Tubular (3")	\$618

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 1201FP (2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39
Beretta 1201FP (3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	43

Beretta A304

Notes: This is the latest in a long line of semiautomatic shotguns that are more or less identical except for their age and other minor details. The A304 is a gas operated weapon whose current iteration dates to 1993, but the A300 dates back to the 1950s. Most of the receiver and the front grip is made from light alloy, but the barrel and some parts are made from high-strength steel, and the front grip has a shell of walnut and the stock is of walnut. Interchangeable barrels are available with fixed chokes or interchangeable chokes (which Beretta calls a Mobilchoke system).

Weapon	Ammunition	Weight	Magazines	Price
A304 (24" Barrel)	12 Gauge 2.75"	2.9 kg	4 Tubular	\$601
A304 (26" Barrel)	12 Gauge 2.75"	3.03 kg	4 Tubular	\$611
A304 (28" Barrel)	12 Gauge 2.75"	3.17 kg	4 Tubular	\$621
A304 (30" Barrel)	12 Gauge 2.75"	3.3 kg	4 Tubular	\$631

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
A304 (24")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
A304 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
A304 (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
A304 (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67

Beretta A400 Xtreme

Notes: One of Beretta's newest firearms, the Xtreme comes in several versions, the base of which is the Unico Camo Max4. This has a mostly synthetic construction with a finish (even for the external metal) of a camouflage pattern devised by Beretta. It has a tubular feed and may fire from 2.75-inch to 3.5-inch shells, as well as having a barrel stressed for both steel and lead, as well as rifled, unrifled, and sabot slugs. Recoil is low due to the employment of several recoil reduction methods, including a recoiling barrel, straight in line recoil path, air-filled cylinders that have a tungsten mass in it (three total), recoil springs, and a recoil pad. Finally, the A400 is well-balanced. The finish is corrosion-resistant to a high-degree, and the finish includes corners and edges that most such finished shotguns do not cover. Available barrels include 26 inches, 28 inches, and 30 inches. The A400 is known for being able to empty its magazine in less than one second.

The A400 Xplor Xtreme is essentially the same gun, but with synthetics replaced by wood and finish of the external metalwork replaced by bluing. The Xplor Action is a version of the Xplor Xtreme that is "classically finished," with a bronzed steel receiver, blued metalwork otherwise, dark woods with checkering on the fore-end and semi-pistol grip, an ebony tip of the fore-end, and an aiming rib. A 24-inch barrel version is added.

Weapon	Ammunition	Weight	Magazines	Price
A400 Unico Camo Max4 (26" Barrel)	12 Gauge 2.75", 3", 3.5"	3.22 kg	4 Tubular	\$1019
A400 Unico Camo Max4 (28" Barrel)	12 Gauge 2.75", 3", 3.5"	3.26 kg	4 Tubular	\$1029
A400 Unico Camo Max4 (30" Barrel)	12 Gauge 2.75", 3", 3.5"	3.3 kg	4 Tubular	\$1039
A400 Xplor Xtreme (26" Barrel)	12 Gauge 2.75", 3", 3.5"	3.74 kg	4 Tubular	\$1010
A400 Xplor Xtreme (28" Barrel)	12 Gauge 2.75", 3", 3.5"	3.78 kg	4 Tubular	\$1020
A400 Xplor Xtreme (30" Barrel)	12 Gauge 2.75", 3", 3.5"	3.83 kg	4 Tubular	\$1031
A400 Xplor Action (24" Barrel)	12 Gauge 2.75", 3", 3.5"	3.73 kg	4 Tubular	\$996
A400 Xplor Action (26" Barrel)	12 Gauge 2.75", 3", 3.5"	4.18 kg	4 Tubular	\$1006
A400 Xplor Action (28" Barrel)	12 Gauge 2.75", 3", 3.5"	4.23 kg	4 Tubular	\$1016
A400 Xplor Action (30" Barrel)	12 Gauge 2.75", 3", 3.5"	4.29 kg	4 Tubular	\$1026

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
A400 Camo Unico (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	2	Nil	57
A400 Camo Unico (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	2	Nil	65
A400 Camo Unico (26", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	3	Nil	71
A400 Camo Unico (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	2	Nil	62
A400 Camo Unico (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	3	Nil	70
A400 Camo Unico (28", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	3	Nil	77

<b>A400 Camo Unico (30", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	67
<b>A400 Camo Unico (30", 3")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	76
<b>A400 Camo Unico (30", 3.5")</b>	SA	5/1d6x36 or 2d6x8 or 3d4x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	3	Nil	83
<b>A400 Xplor Xtreme (30", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	2	Nil	57
<b>A400 Xplor Xtreme (26", 3")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	2	Nil	65
<b>A400 Xplor Xtreme (26", 3.5")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	3	Nil	71
<b>A400 Xplor Xtreme (28", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	2	Nil	62
<b>A400 Xplor Xtreme (28", 3")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	3	Nil	70
<b>A400 Xplor Xtreme (28", 3.5")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	3	Nil	77
<b>A400 Xplor Xtreme (30", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	67
<b>A400 Xplor Xtreme (30", 3")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	76
<b>A400 Xplor Xtreme (30", 3.5")</b>	SA	5/1d6x36 or 2d6x8 or 3d4x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	3	Nil	83
<b>A400 Xplor Action (24", 2.75")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	2	Nil	52
<b>A400 Xplor Action (24", 3")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	2	Nil	59
<b>A400 Xplor Action (24", 3.5")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	65
<b>A400 Xplor Action (26", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	2	Nil	57
<b>A400 Xplor Action (26", 3")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	2	Nil	65
<b>A400 Xplor Action (26", 3.5")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	3	Nil	71
<b>A400 Xplor Action (28", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	2	Nil	62
<b>A400 Xplor Action (28", 3")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	3	Nil	70
<b>A400 Xplor Action (28", 3.5")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	3	Nil	77
<b>A400 Xplor Action (30", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	67
<b>A400 Xplor Action (30", 3")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	76
<b>A400 Xplor Action (30", 3.5")</b>	SA	5/1d6x36 or 2d6x8 or 3d4x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	3	Nil	83

#### **Beretta A391 Xtrema**

Notes: This shotgun started as a special version of the AL391 series, designed to fire 3.5" magnum shells. There are several versions of the Xtrema, varying not only in barrel length, but also in the materials used in construction and the finish applied. The Xtrema Synthetic uses a polymer stock and forward grip reinforced with glass fiber; the Xtrema Camo Realtree Hardwoods has the stock finished with printed deciduous tree motifs on the synthetic stock; the Xtrema Camo Advantage Wetlands is printed with reeds and rushes; and the Xtrema Camo Advantage Timber is printed with motifs of an autumn woodland. They are all identical for game purposes. The Xtrema is a gas-operated semiautomatic shotgun.

Twilight 2000 Notes: This shotgun does not exist.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>A391 Xtrema (24" Barrel)</b>	<b>12 Gauge 3.5"</b>	<b>3.55 kg</b>	<b>5 Tubular</b>	<b>\$811</b>



<b>A391 Xtrema (26" Barrel)</b>	<b>12 Gauge 3.5"</b>	<b>3.57 kg</b>	<b>5 Tubular</b>	<b>\$821</b>
<b>A391 Xtrema (28" Barrel)</b>	<b>12 Gauge 3.5"</b>	<b>3.58 kg</b>	<b>5 Tubular</b>	<b>\$831</b>
<b>A391 Xtrema (30" Barrel)</b>	<b>12 Gauge 3.5"</b>	<b>3.6 kg</b>	<b>5 Tubular</b>	<b>\$842</b>

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>A391 Xtrema (24")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	65
<b>A391 Xtrema (26")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	71
<b>A391 Xtrema (28")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
<b>A391 Xtrema (30")</b>	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	83

### **Beretta AL391 Teknys**

Notes: This variant of the A391/AL391 series was introduced in 2002. It is a simple autoloading shotgun, but one that incorporates some new technology, such as a gas pressure relief system that allows the gun to fire a wide variety of charge and load weights. If there is gas pressure in excess of what is required to operate the mechanism, it is blown out through a gas relief valve in the gas cylinder below the barrel. The Teknys is designed for 3" shells and comes in a standard or slug version. Stocks are of wood, and the receiver housing is of light alloy. They are normally equipped with interchangeable chokes but can be had with fixed chokes.

Twilight 2000 Notes: These shotguns do not exist.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>AL391 Teknys 12 (24" Barrel)</b>	<b>12 Gauge 3"</b>	<b>3 kg</b>	<b>3 Tubular</b>	<b>\$717</b>
<b>AL391 Teknys 12 (26" Barrel)</b>	<b>12 Gauge 3"</b>	<b>3.1 kg</b>	<b>3 Tubular</b>	<b>\$727</b>
<b>AL391 Teknys 12 (28" Barrel)</b>	<b>12 Gauge 3"</b>	<b>3.2 kg</b>	<b>3 Tubular</b>	<b>\$737</b>
<b>AL391 Teknys 12 (30" Barrel)</b>	<b>12 Gauge 3"</b>	<b>3.3 kg</b>	<b>3 Tubular</b>	<b>\$747</b>
<b>AL391 Teknys 20 (24" Barrel)</b>	<b>20 Gauge 3"</b>	<b>2.7 kg</b>	<b>3 Tubular</b>	<b>\$573</b>
<b>AL391 Teknys 20 (26" Barrel)</b>	<b>20 Gauge 3"</b>	<b>2.8 kg</b>	<b>3 Tubular</b>	<b>\$583</b>
<b>AL391 Teknys 20 (28" Barrel)</b>	<b>20 Gauge 3"</b>	<b>2.9 kg</b>	<b>3 Tubular</b>	<b>\$593</b>
<b>AL391 Teknys 20 (30" Barrel)</b>	<b>20 Gauge 3"</b>	<b>3 kg</b>	<b>3 Tubular</b>	<b>\$603</b>
<b>AL391 Teknys Slug 12 (22" Barrel)</b>	<b>12 Gauge 3"</b>	<b>2.8 kg</b>	<b>3 Tubular</b>	<b>\$707</b>
<b>AL391 Teknys Slug 12 (24" Barrel)</b>	<b>12 Gauge 3"</b>	<b>3 kg</b>	<b>3 Tubular</b>	<b>\$717</b>
<b>AL391 Teknys Slug 20 (22" Barrel)</b>	<b>20 Gauge 3"</b>	<b>2.6 kg</b>	<b>3 Tubular</b>	<b>\$562</b>
<b>AL391 Teknys Slug 29 (24" Barrel)</b>	<b>20 Gauge 3"</b>	<b>2.7 kg</b>	<b>3 Tubular</b>	<b>\$573</b>

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>AL391 Teknys 12 (24")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
<b>AL391 Teknys 12 (26")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
<b>AL391 Teknys 12 (28")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
<b>AL391 Teknys 12 (30")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
<b>AL391 Teknys 20 (24")</b>	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	50
<b>AL391 Teknys 20 (26")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
<b>AL391 Teknys 20 (28")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
<b>AL391 Teknys 20 (30")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	64
<b>AL391 Teknys Slug 12 (22")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
<b>AL391 Teknys Slug 12 (24")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
<b>AL391 Teknys Slug 20 (22")</b>	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	46
<b>AL391 Teknys Slug 20 (24")</b>	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	50

### **Beretta AL391 Ulrika**

Notes: This shotgun is designed to be a field and working gun. There are many versions produced, both with synthetic and wooden stocks, but all are designed for 3" shells and have a thick recoil pad on the butt and recoil bolts in the stock to reduce recoil. The Ulrika Camo Hardwoods has a synthetic stock overprinted with a woodlands pattern and has a 24" barrel; the Ulrika Camo Waterfowl is similar, but has a longer barrel and is overprinted with a rush and reed pattern; The Ulrika Synthetic has a plain gray synthetic stock with several different barrel lengths; the Ulrika U has a walnut stock and foregrip and several different barrel lengths; The Ulrika U Gold is identical but has engraved gold-inlay ducks on the sides of the receiver; the Ulrika Sporting comes in 12 gauge and 20 gauge and has a walnut stock and fore-end; the Ulrika Target is similar, but has only 28-inch or 30-inch barrels and comes only in 12 gauge; and the Ulrika Trap has 30-inch or 32-inch barrels, but is otherwise similar. (The 32-inch barrel version is also known as the Ulrika Trap Optima.)

Twilight 2000 Notes: These shotguns do not exist.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>AL391 Ulrika Camo Hardwood</b>	<b>12 Gauge 3"</b>	<b>3.25 kg</b>	<b>3 Tubular</b>	<b>\$802</b>



AL391 Ulrika Camo Waterfowl	12 Gauge 3"	3.3 kg	3 Tubular	\$822
AL391 Ulrika Synthetic (24" Barrel)	12 Gauge 3"	3.3 kg	3 Tubular	\$802
AL391 Ulrika Synthetic (26" Barrel)	12 Gauge 3"	3.37 kg	3 Tubular	\$812
AL391 Ulrika Synthetic (28" Barrel)	12 Gauge 3"	3.43 kg	3 Tubular	\$822
AL391 Ulrika Synthetic (30" Barrel)	12 Gauge 3"	3.5 kg	3 Tubular	\$832
AL391 Ulrika U (24" Barrel)	12 Gauge 3"	3.42 kg	3 Tubular	\$792
AL391 Ulrika U (26" Barrel)	12 Gauge 3"	3.49 kg	3 Tubular	\$802
AL391 Ulrika U (28" Barrel)	12 Gauge 3"	3.55 kg	3 Tubular	\$812
AL391 Ulrika U (30" Barrel)	12 Gauge 3"	3.63 kg	3 Tubular	\$822
AL391 Ulrika Sporting (28" Barrel)	12 Gauge 3"	3.3 kg	3 Tubular	\$812
AL391 Ulrika Sporting (30" Barrel)	12 Gauge 3"	3.5 kg	3 Tubular	\$822
AL391 Ulrika Sporting (28" Barrel)	20 Gauge 3"	2.6 kg	3 Tubular	\$668
AL391 Ulrika Sporting (30" Barrel)	20 Gauge 3"	2.7 kg	3 Tubular	\$678
AL391 Ulrika Target (28" Barrel)	12 Gauge 3"	3.45 kg	3 Tubular	\$812
AL391 Ulrika Target (30" Barrel)	12 Gauge 3"	3.49 kg	3 Tubular	\$822
AL391 Ulrika Trap (30" Barrel)	12 Gauge 3"	3.5 kg	3 Tubular	\$822
AL391 Ulrika Trap (32" Barrel)	12 Gauge 3"	3.54 kg	3 Tubular	\$832

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
AL391 Ulrika Camo Hardwood	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	59
AL391 Ulrika Camo Waterfowl	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
AL391 Ulrika Synthetic (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	59
AL391 Ulrika Synthetic (26")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	3	Nil	65
AL391 Ulrika Synthetic (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
AL391 Ulrika Synthetic (30")	SA	5/1d6x36 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	76
AL391 Ulrika U (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	59
AL391 Ulrika U (26")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	3	Nil	65
AL391 Ulrika U (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
AL391 Ulrika U (30")	SA	5/1d6x36 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	76
AL391 Ulrika Sporting (12 GA, 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
AL391 Ulrika Sporting (12 GA, 30")	SA	5/1d6x36 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	76
AL391 Ulrika Sporting (20 GA, 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	3	Nil	59
AL391 Ulrika Sporting (20 GA, 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	64
AL391 Ulrika Target (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
AL391 Ulrika Target (30")	SA	5/1d6x36 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	76
AL391 Ulrika Trap (30")	SA	5/1d6x36 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	76
AL391 Ulrika Trap (32")	SA	5/1d6x36 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	82

**Beretta ES100**

Notes: This semiautomatic shotgun was introduced in 1999. It uses recoil operation and uses the older falling block locking of Beretta's 1200 models. The standard gun has a walnut stock and fore-end; the Slug model has either a walnut or plastic stock and fore-end. The Camo Hardwoods and Camo Wetlands models have overprinting and synthetic stocks and fore-ends. The standard gun has barrels of 24, 26 or 28-inch barrels; the Slug version has a 24-inch barrel; and the Camo versions have 28 or 30-inch barrels. These shotguns have sighting ribs, except for the Slug gun, which has rifle-type sights.

Twilight 2000 Notes: These shotguns do not exist.

Weapon	Ammunition	Weight	Magazines	Price
ES100 (24" Barrel)	12 Gauge 3"	3.25 kg	6 Tubular	\$643
ES100 (26" Barrel)	12 Gauge 3"	3.29 kg	6 Tubular	\$653
ES100 (28" Barrel)	12 Gauge 3"	3.33 kg	6 Tubular	\$663
ES100 Slug	12 Gauge 3"	3.55 kg	6 Tubular	\$653
ES100 Camo (28" Barrel)	12 Gauge 3"	3.25 kg	6 Tubular	\$673
ES100 Camo (30" Barrel)	12 Gauge 3"	3.33 kg	6 Tubular	\$

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
ES100 (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
ES100 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
ES100 (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
ES100 Slug	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59

<b>ES100 Camo (28")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
<b>ES100 Camo (30")</b>	SA	5/1d6x30 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76

### **Beretta RS-202 M3P**

Notes: This weapon is based on a conventional Beretta shotgun design, the RS-200, but has been built up into a thoroughly militarized weapon. The RS-202 M3P has a folding stock, is fed from a box magazine, can mount most NATO-compatible night vision and telescopic sights, and is equipped with a perforated metal barrel shroud to prevent burns and aid cooling in sustained fire. It has a variable choke device and can fire in both pump-action and semiautomatic modes. The RS-202 M3P was meant to compete directly with the SPAS-12 and SPAS-15, but did not gain as much acceptance. It is used mainly by some European police departments.

Weapon	Ammunition	Weight	Magazines	Price
<b>RS-202 M3P</b>	12 Gauge 2 3/4"	3.4 kg	6	\$611

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>RS-202 M3P</b>	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	4	Nil	44

### **Beretta Tx-4 Storm**

Notes: Sort of a companion piece to the Cx-4 carbine and Px-4 pistol, the Tx-4 Storm is the shotgun component of that set. The Tx-4 is designed for home defense, military, and police use, with an 18-inch barrel and able to fire both standard and magnum shells, as well as almost any ammunition type. The Tx-4 is quick to cock, with a paddle-type cocking lever, and has a short length of MIL-STD-1913 rail above the receiver. The receiver is of light yet strong alloy, while stock and fore-end is of polymer. The pistol grip wrist of the stock is checkered with cushioned overlays, as is the bottom of the fore-end. The stock has a rubber recoil pad, as well as spacers to change the length of pull as much as 15mm. The Tx-4 comes with a removable, adjustable rifle-type ghost ring sight (attached to the MIL-STD-1913 rail), and the front, near the end of the barrel, has a blade-type front sight with ears, on a raised pair of posts. The action is gas-operated. The safety is in the slightly-oversized trigger guard and is a crossbolt safety. The standard choke is Full, though the Tx-4 can take any of Beretta's line of Optima-Choke HP line of flush chokes. Unlike most shotguns, the barrel is chrome-lined, but the chrome is tough enough to work with steel shot and help reduce barrel wear because of it.

Weapon	Ammunition	Weight	Magazines	Price
<b>Tx-4 Storm</b>	12 Gauge 2.75" and 3"	2.9 kg	5 Tubular (4 Tubular with 3" Shells)	\$696

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Tx-4 Storm (2.75")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
<b>Tx-4 Storm (3")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	43

**Bernardelli Mega**

Notes: This shotgun is actually produced for Bernardelli by the Turkish gunmaker Sarsilmaz, but sold only under the Bernardelli name. (Bernardelli stopped production of its last semiautomatic shotgun, the Vincent, some time ago.) The Mega is a gas-operated magnum shotgun with excellent workmanship. The Mega has a catch that can be thrown to stop feed from the tubular magazine; this allows the shooter to manually load rounds into the breech if, for example, a different type of load is desired for a short period. The receiver housing is made from a light alloy known as Ergal; the stock is of Turkish walnut.

Twilight 2000 Notes: Turkey stopped production for Bernardelli in 1996, but continued production for its own population.

Weapon	Ammunition	Weight	Magazines	Price
Mega (24" Barrel)	12 Gauge 3"	3.08 kg	5 Tubular	\$643
Mega (26" Barrel)	12 Gauge 3"	3.12 kg	5 Tubular	\$653
Mega (28" Barrel)	12 Gauge 3"	3.16 kg	5 Tubular	\$663

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mega (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Mega (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Mega (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70

**Bernardelli Vincent**

Notes: Produced until the early 2000's, the Vincent is a semiautomatic shotgun designed for 12 gauge magnum shells. It is gas-operated, with a rather smallish tubular magazine. The Vincent has a safety button that locks the trigger and mechanism. The barrel has a sighting rib and uses interchangeable chokes. The standard Vincent has a blued receiver housing, but the Vincent Deluxe has a nickel-plated receiver with engraving.

Weapon	Ammunition	Weight	Magazines	Price
Vincent (21.5" Barrel)	12 Gauge 3"	3.1 kg	3 Tubular	\$625
Vincent (22.5" Barrel)	12 Gauge 3"	3.15 kg	3 Tubular	\$630
Vincent (23.5" Barrel)	12 Gauge 3"	3.2 kg	3 Tubular	\$635
Vincent (24.5" Barrel)	12 Gauge 3"	3.25 kg	3 Tubular	\$640
Vincent (25.5" Barrel)	12 Gauge 3"	3.3 kg	3 Tubular	\$645
Vincent (26.5" Barrel)	12 Gauge 3"	3.35 kg	3 Tubular	\$650
Vincent (27.5" Barrel)	12 Gauge 3"	3.4 kg	3 Tubular	\$655
Vincent (28.5" Barrel)	12 Gauge 3"	3.45 kg	3 Tubular	\$660
Vincent (29.5" Barrel)	12 Gauge 3"	3.5 kg	3 Tubular	\$666

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range

Vincent (21.5")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	53
Vincent (22.5")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	55
Vincent (23.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	58
Vincent (24.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	61
Vincent (25.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	63
Vincent (26.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	66
Vincent (27.5")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	69
Vincent (28.5")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	72
Vincent (29.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	74

Breda Antares

Notes: The Antares is a semiautomatic magnum shotgun designed for 12 gauge ammunition. The weapon is designed for hard use and is resistant to wear, with a nickel-chrome-molybdenum steel receiver and chrome-vanadium steel barrel. The inside of the barrel and chamber are coated with hardened chrome. The mechanism is made from chrome-vanadium steel, hardened, and then coated with hardened chrome. The stock and front grip are of select walnut. The Antares may have a 24.625-inch barrel with interchangeable chokes, or a 25.625-inch or 27.625-inch barrel with a fixed choke of the customer's choice. The barrels have a sighting rib above the barrel. The feed from the tubular magazine may be stopped with a switch, allowing for manual feed of the chamber for special loads or adding that one extra round in the chamber.

Weapon	Ammunition	Weight	Magazines	Price
Antares (24.625" Barrel)	12 Gauge 3"	3.08 kg	4 Tubular	\$641
Antares (25.625" Barrel)	12 Gauge 3"	3.11 kg	4 Tubular	\$646
Antares (27.625" Barrel)	12 Gauge 3"	3.18 kg	4 Tubular	\$656

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Antares (24.625")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	61
Antares (25.625")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Antares (27.625")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	69

Breda Astro

Notes: The Astro is a semiautomatic shotgun firing 12 Gauge or 20 gauge magnum shells. It has the typical Breda quality of workmanship and toughness, with the receiver, mechanism, and barrel largely made of chrome-molybdenum steel, most of which is hard-chromed in all the important areas. The stock and fore-end are of walnut. The Astro has a chamber-loaded indicator, and the feed from the tubular magazine may be interrupted with a switch and rounds fed manually into the chamber. The 12-gauge Astro has barrels with internal or external interchangeable chokes, with a slug barrel and several lengths of shot barrels. The 12-gauge version also comes in fixed choke versions, with two possible barrel lengths. The 20-gauge Astro comes in only one barrel length, with an interchangeable choke set or a fixed choke of the customer's choice. Both have a thick recoil pad on the butt.

Weapon	Ammunition	Weight	Magazines	Price
Astro (24" Slug Barrel)	12 Gauge 3"	2.96 kg	4 Tubular	\$713
Astro (24.625" Barrel)	12 Gauge 3"	2.97 kg	4 Tubular	\$716
Astro (25.625" Barrel)	12 Gauge 3"	2.98 kg	4 Tubular	\$721
Astro (26" Barrel)	12 Gauge 3"	3 kg	4 Tubular	\$723
Astro (27.625" Barrel)	12 Gauge 3"	3.02 kg	4 Tubular	\$731
Astro (25.625" Barrel)	20 Gauge 3"	2.72 kg	4 Tubular	\$578

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Astro (24", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Astro (24.625", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	61

Astro (25.625", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	64
Astro (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Astro (27.625", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	69
Astro (25.625", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	54

Breda Ermes

Notes: Like most Breda shotguns, this is a recoil-operated semiautomatic shotgun designed for magnum shells. The receiver housing is built from light alloy, but the rest of the metal parts are made from chrome-molybdenum steel, including the cover for the receiver housing. The barrels are interchangeable, and those barrels may have fixed or interchangeable chokes. The barrels have a ventilated sighting rib on top. Interchangeable choke barrels may have lengths of 24, 25.625, 26, or 27.625 inches; fixed choke versions may have barrels of 25.625 or 27.625 inches. There are several models of the Ermes (Ermes 2000, Ermes 2000L, Ermes Silver, Ermes Gold), but they differ primarily in the adornment and finish of the weapon and have no effect in game terms.

Weapon	Ammunition	Weight	Magazines	Price
Ermes (24" Barrel)	12 Gauge 3"	3.47 kg	4 Tubular	\$642
Ermes (25.625" Barrel)	12 Gauge 3"	3.5 kg	4 Tubular	\$650
Ermes (26" Barrel)	12 Gauge 3"	3.52 kg	4 Tubular	\$652
Ermes (27.625" Barrel)	12 Gauge 3"	3.55 kg	4 Tubular	\$660

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ermes (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Ermes (25.625")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	64
Ermes (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Ermes (27.625")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	69

Breda Grizzly Mag

Notes: This is a semiautomatic magnum shotgun capable of firing virtually any sort of 12 gauge shotgun shell ranging from 2.75-inch to 3.5-inch shells, and a wide variety of shot types, slugs, or sabots. The Grizzly is built using the latest technology, and has a receiver which is almost petite, as well as a synthetic stock with a recoil pad on the butt and an inertia recoil system which does a good job of dampening recoil. Stocks are black or finished with a camouflage finish called Advantage Timber HD (and known in this guise as the Grizzly Mag Camo). As with most hunting weapons, the magazine capacity is small, especially with 3.5-inch shells. The shotgun comes with five interchangeable choke tubes: Improved Cylinder, Modified, Full, Skeet, and Improved Modified. The Grizzly Mag is regarded as an unusually reliable and steady shotgun.

Twilight 2000 Notes: The Grizzly Mag does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Grizzly Mag	12 Gauge 2.75", 3", and 3.5"	3.4 kg	4 (2.75"), 3 (3", 3.5"); Tubular	\$826

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range



Grizzly Mag (2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
Grizzly Mag (3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
Grizzly Mag (3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77

**Breda Mira**

Notes: This is one of Breda’s newest shotguns. It is a semiautomatic shotgun, operated by gas instead of the normal Breda recoil operation. The mechanism housing is made from a light alloy (though the top of the receiver is made from steel). The top of the receiver is grooved for a telescopic sight. The trigger guard is made from plastic. The barrel has a ventilated sighting rib on top, and the barrels are also interchangeable. The barrels are also equipped with interchangeable chokes. There are two versions of the Mira with synthetic stocks and fore-ends: the Mira Synthetic and Mira Camo (which has an overprinted woodland camouflage pattern). The standard model has a walnut stock and fore-end. Both weigh the same (quite light in weight).

Twilight 2000 Notes: This shotgun does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Mira (24" Barrel)	12 Gauge 3"	3.07 kg	4 Tubular	\$727
Mira (26" Barrel)	12 Gauge 3"	3.11 kg	4 Tubular	\$737
Mira (28" Barrel)	12 Gauge 3"	3.15 kg	4 Tubular	\$747
Mira (29.5" Barrel)	12 Gauge 3"	3.18 kg	4 Tubular	\$755

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mira (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
Mira (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Mira (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Mira (29.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	74

**Caesar Roman MMI**

Notes: The Roman MMI (MMI being the Roman numerals for 2001, the year of the Roman MMI's introduction) is a semiautomatic shotgun designed for hunting. It is recoil-operated, and chambers only 3-inch shells. Like most Caesar Guerini shotguns, the available barrel lengths are 24, 26, and 28 inches, and those barrels are made from chrome-molybdenum steel with bores lined with hard chrome. They can be bought with a fixed choke of the buyer’s wishes or with Selecta interchangeable chokes. External interchangeable chokes are also available; these increase the barrel length by 4 inches and allow for longer-range shots, as well as easier choke replacement and additions. The barrel also has a ventilated barrel rib. The stock and the fore-end are made from walnut. A deluxe version of the Roman MMI is also made, called the Gladius; this is identical to the Roman MMI for game terms. The Roman MMI has a push button to interrupt the magazine feed to allow shells to be loaded manually or to empty the chamber when safing it.

Twilight 2000 Notes: This shotgun does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Roman MMI (24" Barrel)	12 Gauge 3"	2.9 kg	5 Tubular	\$638
Roman MMI (26" Barrel)	12 Gauge 3"	2.98 kg	5 Tubular	\$649
Roman MMI (28" Barrel)	12 Gauge 3"	3.05 kg	5 Tubular	\$659

Roman MMI (24" Barrel, External Choke)	12 Gauge 3"	3.05 kg	5 Tubular	\$659
Roman MMI (26" Barrel, External Choke)	12 Gauge 3"	3.08 kg	5 Tubular	\$669
Roman MMI (28" Barrel, External Choke)	12 Gauge 3"	3.11 kg	5 Tubular	\$679

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Roman MMI (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Roman MMI (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Roman MMI (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Roman MMI (24", Ext Choke)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Roman MMI (26", Ext Choke)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
Roman MMI (28", Ext Choke)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	6	Nil	82

## **FABARM Fast 20 & Fast 14**

Notes: The Fast 20 is a gas-operated shotgun which, like some other Italian semiautomatic shotguns, does not allow the user to charge the weapon by simply operating the bolt; an additional step must be performed. This does, however, allow the user to load rounds that are not used as often, such as shotgun flares, flame rounds, etc., without unloading the shotgun. The typical model has a synthetic stock, but the design allows for the use of a folding stock and pistol grip since there are no operating components in the stock. The cocking handle and safety are both oversized. The top of the receiver features a MIL-STD-1913 rail. The FABARM Fast also has a magazine empty indicator. The Fast 20 has a 20-inch barrel; the Fast 14 has a 14-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
<b>Fast 20 (Fixed Stock)</b>	12 Gauge 3"	3 kg	7 Tubular	\$708
<b>Fast 20 (Folding Stock)</b>	12 Gauge 3"	2.8 kg	7 Tubular	\$653
<b>Fast 14 (Fixed Stock)</b>	12 Gauge 3"	2.87 kg	5 Tubular	\$677
<b>Fast 14 (Folding Stock)</b>	12 Gauge 3"	2.43 kg	5 Tubular	\$622

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Fast 20 (Fixed Stock)</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
<b>Fast 20 (Folding Stock)</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	5	Nil	49
<b>Fast 14 (Fixed Stock)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	30
<b>Fast 14 (Folding Stock)</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	5	Nil	30

## **FABARM SAT-8**

Notes: The SAT-8 was designed specifically for police SRT-type teams, for use in quick entries and CQB. The barrel seems to be a bit long at 20 inches, but the semi-bullpup design coupled with an underbarrel tubular magazine helps keep overall length shorter than one might expect, while making better use of the wide variety of shells the SAT-8 may use (the SAT-8 may use any sort of 2.75" shell except for riot-type or rubber-pellet ammunition). Construction is of light alloy and synthetics wherever possible, and steel operating parts and barrel. The receiver is topped with a MIL-STD-1913 rail; an adjustable ghost ring rear and a protected post front sight are also available. The fore-end also has a MIL-STD-1913 rail for further accessory mounting. The SAT-8's charging handle is oversized so that the shooter can easily grip it even when wearing heavy gloves. The SAT-8 uses an operating system called by FABARM "Pulse Gas Operation;" this not only cycles the shotgun, it helps reduce felt recoil (but is the primary reason that riot-type and rubber ammunition will not work in the SAT-8). An optional accessory is a stand-off device for the muzzle; this device not only makes blowing the hinges and locks off of doors easier, but acts as a low-efficiency muzzle brake.

Weapon	Ammunition	Weight	Magazines	Price
<b>SAT-8</b>	12 Gauge 2.75"	2.95 kg	5 Tubular	\$665
<b>SAT-8 w/Brake</b>	12 Gauge 2.75"	3.02 kg	5 Tubular	\$716

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>SAT-8</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
<b>SAT-8 w/Brake</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	43

## **Fausti Progress**

Notes: This is one of the few semiautomatic designs that Fausti has ever made, and the only one still being marketed. It is a gas-operated magnum shotgun designed for 12 gauge, and is fairly light in weight for a shotgun of its type. This is primarily due to the design of the receiver, which uses light Ergal-55 alloy in its housing to lighten the weapon. The barrel is designed to use only interchangeable chokes (whether internal or external), and is not sold in a fixed-choke version. The top of the barrel has a ventilated sighting rib. The stock and fore-end are of walnut of average quality, with the stock being of the pistol grip-wrist type.

Weapon	Ammunition	Weight	Magazines	Price
<b>Progress</b>	12 Gauge 3"	3.2 kg	4 Tubular	\$663

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Progress</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70

## **Franchi 48AL**

Notes: This shotgun first appeared in 1948, and has been continually upgraded since, with new types of wood, new metal technology, and new production methods. In its present form it is a recoil-operated semiautomatic shotgun with receiver housing of light alloy, and is to a large extent based on the Browning Auto-5 design. The type of recoil mechanism used means that while the Model 48AL will work quite well with standard shotgun shell types and loads, light loads or unusual projectiles can easily jam the mechanism; basically, any type of shell which causes low recoil energy can cause a hard jam. The 48AL (also known as the 48/AL) is unusual in that the magnum versions are separate from the versions chambered for standard-length shells. Extended magazines are available with capacities of up to 9 rounds (as well as plugged magazines with capacities as low as two rounds), but the standard

magazine size is shown below.

The standard Model 48AL has a matte black finish to the receiver housing, and blued barrel; a version known as the Model 48AL Black Magic has a glossy black finish for the receiver housing and a matte-black-finished barrel (but is identical to the base model for game purposes). Another, finer version, the Black Magic Hunter, is the same as the Black Magic, but has engraved hunting scenes on the sides of the receiver housing, inlaid with gold (and is also identical to base model for game purposes). The barrels of all are made from chrome-moly steel, internally hard-chromed.

Earlier versions of the 12 gauge version of the Model 48AL were equipped with either fixed chokes of the buyer's choice or interchangeable chokes of the Franchok or Variomix types; however, since 1995, the 12 gauge Model 48AL has been sold with Inchok interchangeable chokes. The type of alloy used in the receiver housing has also been changed, lightening the weapon. The 20 and 28 gauge models have also been equipped with the same chokes (both past and present), but the 28 gauge model is available in one barrel length, while several are available for the 20 gauge version.

There is two further versions of the Model 48AL which bear mentioning. The top-of-line Model 48 Fenice has a stock and fore-end made from select European walnut root, and the receiver housing is made from silver-finished light alloy, with engraved bird scenes inlaid with gold; it comes only with a 2.75" chamber and only with a 26-inch barrel. The Model 48AL Slug Gun is designed only for 12 gauge 2.75" shells, and has a 24-inch barrel and rifle-type sights. (Other versions of the Model 48AL have a sighting rib.) The Slug Gun is identical to the 24-inch-barrel 12 gauge version for game purposes.

The 48AL (and Franchi shotguns in general) were for a long time sold in North America by Stoeger and later by FIE, but are now sold by Heckler & Koch in North America (though still under the Franchi name).

Twilight 2000 Notes: The 1995+ versions were produced only in a very short run, making them quite rare; Franchi turned its production almost exclusively to military and police production after this point. The Fenice version was never produced.

Weapon	Ammunition	Weight	Magazines	Price
Franchi 48AL (24" Barrel, pre-1995)	12 Gauge 2.75"	2.9 kg	4 Tubular	\$606
Franchi 48AL (26" Barrel, pre-1995)	12 Gauge 2.75"	2.93 kg	4 Tubular	\$616
Franchi 48AL (28" Barrel, pre-1995)	12 Gauge 2.75"	2.99 kg	4 Tubular	\$626
Franchi 48AL (30" Barrel, pre-1995)	12 Gauge 2.75"	3.01 kg	4 Tubular	\$636
Franchi 48AL (24" Barrel, pre-1995)	12 Gauge 3"	2.97 kg	4 Tubular	\$647
Franchi 48AL (26" Barrel, pre-1995)	12 Gauge 3"	3 kg	4 Tubular	\$657
Franchi 48AL (28" Barrel, pre-1995)	12 Gauge 3"	3.06 kg	4 Tubular	\$668
Franchi 48AL (30" Barrel, pre-1995)	12 Gauge 3"	3.1 kg	4 Tubular	\$678
Franchi 48AL (24" Barrel, 1995+)	12 Gauge 2.75"	2.6 kg	4 Tubular	\$601
Franchi 48AL (26" Barrel, 1995+)	12 Gauge 2.75"	2.63 kg	4 Tubular	\$611
Franchi 48AL (28" Barrel, 1995+)	12 Gauge 2.75"	2.67 kg	4 Tubular	\$621
Franchi 48AL (30" Barrel, 1995+)	12 Gauge 2.75"	2.7 kg	4 Tubular	\$632
Franchi 48AL (24" Barrel, 1995+)	12 Gauge 3"	2.67 kg	4 Tubular	\$642
Franchi 48AL (26" Barrel, 1995+)	12 Gauge 3"	2.7 kg	4 Tubular	\$652
Franchi 48AL (28" Barrel, 1995+)	12 Gauge 3"	2.75 kg	4 Tubular	\$663
Franchi 48AL (30" Barrel, 1995+)	12 Gauge 3"	2.79 kg	4 Tubular	\$673
Franchi 48AL (23.625" Barrel)	20 Gauge 2.75"	2.54 kg	4 Tubular	\$471
Franchi 48AL (26" Barrel)	20 Gauge 2.75"	2.59 kg	4 Tubular	\$483
Franchi 48AL (28" Barrel)	20 Gauge 2.75"	2.69 kg	4 Tubular	\$494
Franchi 48AL (23.625" Barrel)	20 Gauge 3"	2.6 kg	4 Tubular	\$501
Franchi 48AL (26" Barrel)	20 Gauge 3"	2.65 kg	4 Tubular	\$513
Franchi 48AL (28" Barrel)	20 Gauge 3"	2.7 kg	4 Tubular	\$523
Franchi 48AL (26" Barrel)	28 Gauge 2.75"	2.5 kg	4 Tubular	\$418
Franchi 48AL Fenice	12 Gauge 2.75"	2.63 kg	4 Tubular	\$616
Franchi 48AL Fenice	20 Gauge 2.75"	2.61 kg	4 Tubular	\$483
Franchi 48AL Fenice	28 Gauge 2.75"	2.5 kg	4 Tubular	\$418

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
48AL (24", 12 GA, 2.75", pre-1995)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
48AL (26", 12 GA, 2.75", pre-1995)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
48AL (28", 12 GA, 2.75", pre-1995)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
48AL (30", 12 GA, 2.75", pre-1995)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
48AL (24", 12 GA, 3", pre-1995)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
48AL (26", 12 GA, 3", pre-1995)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	65
48AL (28", 12 GA, 3", pre-1995)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
48AL (30", 12 GA, 3", pre-1995)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
48AL (24", 12 GA, 2.75", 1995+)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
48AL (26", 12 GA, 2.75", 1995+)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57

48AL (28", 12 GA, 2.75", 1995+)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
48AL (30", 12 GA, 2.75", 1995+)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
48AL (24", 12 GA, 3", 1995+)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
48AL (26", 12 GA, 3", 1995+)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
48AL (28", 12 GA, 3", 1995+)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
48AL (30", 12 GA, 3", 1995+)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
48AL (23.625", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	43
48AL (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
48AL (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
48AL (23.625", 20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	49
48AL (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
48AL (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
48AL (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	43
48AL Fenice (12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
48AL Fenice (20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
48AL Fenice (28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	43

Franchi 610VS

Notes: The Model 610VS (Variopress) is a semiautomatic hunting shotgun which incorporates a recoil piston that reduces recoil when firing heavy loads. It is a good-looking, yet also functional shotgun, with good workmanship. The bolt is quite beefy to handle the magnum shells that it fires and remain reliable. The barrel is cold-forged and chrome-lined, with a full-length ventilated sighting rib. The Model 610VS uses screw-in Franchoke interchangeable choke tubes (Improved Cylinder, Modified, and Full). The receiver is made from light alloy and finished in matte black, while the barrel is blued, and hard chromed inside. The Model 610VS is gas-operated, and button in front of the trigger guard allows the feed from the magazine to be stopped and the weapon hand-loaded. The stock is made from European walnut and has a rubber recoil pad on the butt. It has a pistol-grip wrist and is finished in semi-gloss. There are two variants, which are identical to the standard version for game purposes. The Model 610VSL has an engraved receiver housing; the more deluxe VGSL has a silver-colored receiver housing with intricate and extensive engraving, inlaid with gold.

Weapon	Ammunition	Weight	Magazines	Price
Franchi 610VS (24" Barrel)	12 Gauge 3"	3.1 kg	4 Tubular	\$642
Franchi 610VS (26" Barrel)	12 Gauge 3"	3.13 kg	4 Tubular	\$652
Franchi 610VS (28" Barrel)	12 Gauge 3"	3.17 kg	4 Tubular	\$663
Franchi 610VS (30" Barrel)	12 Gauge 3"	3.2 kg	4 Tubular	\$673

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Franchi 610VS (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Franchi 610VS (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Franchi 610VS (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Franchi 610VS (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76

Franchi 612VS

Notes: This shotgun is similar to the Model 610VS, in that it is also equipped with the Variopress system, has similar gas operation, and is constructed in a similar manner and of the same materials. The Model 612, however, is equipped with either fixed chokes of the customer's choice, or supplied with Inchok interchangeable chokes. Built with slightly more advanced materials, the Model 612VS is slightly lighter than the 610VS, though has the same barrel lengths. The drop and length of the stock may be changed with a set of spacers supplied with the Model 612VS. There are other versions of the Model 612VS (identical for game purposes); the Model 610VSL has an engraved receiver housing, the VGSL has a silver-colored receiver housing with gold-inlaid engraving, a version of the Model 612VS with a matte black receiver housing, and the Model 612VS Grifone with a bare metal receiver housing which is engraved and inlaid with gold.

Twilight 2000 Notes: The Model 612VS with the matte black receiver housing and the Model 612VS Grifone do not exist.

Weapon	Ammunition	Weight	Magazines	Price
Franchi 612VS (24" Barrel)	12 Gauge 3"	2.95 kg	4 Tubular	\$642
Franchi 612VS (26" Barrel)	12 Gauge 3"	2.97 kg	4 Tubular	\$652
Franchi 612VS (28" Barrel)	12 Gauge 3"	2.98 kg	4 Tubular	\$663
Franchi 612VS (30" Barrel)	12 Gauge 3"	3 kg	4 Tubular	\$673

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Franchi 612VS (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Franchi 612VS (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65



Franchi 612VS (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Franchi 612VS (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76

Franchi 620VS

Notes: This is basically the Model 612VS adapted to fire 20 gauge ammunition. Though it has the nomenclature "VS," it does not use the Variopress system – instead, it uses the Reverpress system, where the gas piston can be reversed for firing heavier shot loads or special ammunition which produces more recoil than normal. This makes the Model 620VS lighter, and not simply because the gun is of a smaller gauge – the Reverpress system is simpler and lighter. The barrels are made for Inchok interchangeable chokes. There is a deluxe model, the Model 620VS Grifone, with a silver-colored receiver housing with intricate engraving inlaid with gold. It is identical to the standard model for game purposes.

Twilight 2000 Notes: The Model 620VS does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Franchi 620VS (24" Barrel)	20 Gauge 3"	2.7 kg	4 Tubular	\$498
Franchi 620VS (26" Barrel)	20 Gauge 3"	2.75 kg	4 Tubular	\$508
Franchi 620VS (28" Barrel)	20 Gauge 3"	2.8 kg	4 Tubular	\$518

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Franchi 620VS (24")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
Franchi 620VS (26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Franchi 620VS (28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59

Franchi 712VS

Notes: This shotgun may be considered a development of the Model 612VS; in fact, the differences between the Models 612VS and 712VS are so small that the Model 712VS is more an incremental update of the Model 612VS instead of a redesign. Externally, the most obvious difference is the more streamlined receiver housing; another is a slightly wider sighting rib. Some versions of the Model 712VS are also sold with an interchangeable slug barrel; this is not rifled, but has rifle-style sights instead of a sighting rib, and is only 24 inches long. There are a number of variants of the Model 712VS, mostly different in their weight or fanciness. The Model 712VS Camo Timber has a wooden stock finished with a camouflage pattern of autumn leaves; the receiver housing and barrel are finished with the same pattern. (It is known in North America as the Model 712 Advantage Timber.) It is equipped with Inchok interchangeable chokes, and has no slug barrel. The Model 712VS Grifone is the deluxe version; there are actually two versions of the Grifone, the Grifone White, with a silver-colored receiver housing, and Grifone Black, with a matte black receiver housing. Both are engraved with birds which are inlaid with Gold. The Grifone may have fixed chokes of the customer's choice or Inchok interchangeable chokes. The Model 712VS Synthetic has a matte black synthetic stock and fore-end; this has no effect on the weight of the weapon. The Synthetic has Inchok interchangeable chokes. The Model 712VS Syntwood is a variant of the Synthetic in which the synthetic stock is finished with a simulated wood grain. The Model 712VS Wood is sort of a base model; it has a walnut stock and fore-end, a matte black receiver housing and blued barrel, and is actually somewhat lighter than the other models. The Model 712 Light is a version of the Model 712 which has no "VS" in its designation because it uses the Reverpress reversible piston system instead of the Variopress system. It does not have a version with a 30-inch barrel, and weights about the same as the Model 712VS Wood. Most of these versions are identical for game purposes and have no separate entry on the tables below; the exception is the Model 712VS Wood, which has a somewhat different weight, and the Synthetic, which has a somewhat different cost. (The Syntwood has the same cost as the Synthetic.)

Twilight 2000 Notes: This shotgun does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Franchi 712VS (24" Barrel)	12 Gauge 3"	2.9 kg	4 Tubular	\$642
Franchi 712VS (26" Barrel)	12 Gauge 3"	2.93 kg	4 Tubular	\$652
Franchi 712VS (28" Barrel)	12 Gauge 3"	2.97 kg	4 Tubular	\$663
Franchi 712VS (30" Barrel)	12 Gauge 3"	3 kg	4 Tubular	\$673
Franchi 712VS Synthetic (24" Barrel)	12 Gauge 3"	2.9 kg	4 Tubular	\$652
Franchi 712VS Synthetic (26" Barrel)	12 Gauge 3"	2.93 kg	4 Tubular	\$662
Franchi 712VS Synthetic (28" Barrel)	12 Gauge 3"	2.97 kg	4 Tubular	\$673
Franchi 712VS Synthetic (30" Barrel)	12 Gauge 3"	3 kg	4 Tubular	\$683
Franchi 712VS Wood (24" Barrel)	12 Gauge 3"	2.85 kg	4 Tubular	\$642
Franchi 712VS Wood (26" Barrel)	12 Gauge 3"	2.9 kg	4 Tubular	\$652
Franchi 712VS Wood (28" Barrel)	12 Gauge 3"	2.95 kg	4 Tubular	\$663

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Franchi 712 VS (24", All)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
Franchi 712 VS (26", All)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Franchi 712 VS (28", All)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70

<b>Franchi 712 VS (30", All)</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
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### Franchi 720

Notes: Though the name might seem to indicate that this is simply a 20 gauge version of the Model 712VS (just as the Model 620VS is a 20 gauge version of the Model 612VS), the Model 720 is in fact based on the Model 620VS, and was developed specifically to be a 20 gauge shotgun. Like the Model 620VS, the Model 720 uses the Reverpress system, where the gas piston is placed in the weapon one way for light or standard loads, and reversed for heavier loads and certain special cartridges. Like the Model 712VS, the receiver housing is more streamlined than the Model 620VS, but is still constructed of light alloy, and has a chrome-moly steel barrel equipped with Inchok interchangeable chokes and a sighting rib. There are three versions: The Model 720 Wood, a sort of base model with a walnut stock and matte black receiver housing; the Model 720 Grifone Black, with a matte black receiver housing that is intricately engraved and gold inlaid, and a better-quality walnut stock and fore-end; and the Model 720 Grifone White, which is the same as the Grifone Black, but has a receiver housing of silver-finished alloy. All these weapons are identical for game terms.

Twilight 2000 Notes: This shotgun does not exist.

Weapon	Ammunition	Weight	Magazines	Price
<b>Franchi 720 (24" Barrel)</b>	20 Gauge 3"	2.75 kg	4 Tubular	\$498
<b>Franchi 720 (26" Barrel)</b>	20 Gauge 3"	2.8 kg	4 Tubular	\$508
<b>Franchi 720 (28" Barrel)</b>	20 Gauge 3"	2.85 kg	4 Tubular	\$518

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Franchi 720 (24")</b>	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
<b>Franchi 720 (26")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
<b>Franchi 720 (28")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59

### Franchi 912 Variomax

Notes: This shotgun is a development of the Model 612VS; it is essentially a Model 612VS redesigned to fire 12 gauge 3.5" shells. The chrome-molybdenum steel barrels are equipped with Inchok interchangeable chokes, and the bores are hard-chromed for durability. They have large ventilated sighting ribs above the barrel. There are several versions of the Variomax: the Model 912 Wood, with a walnut stock and fore-end, the Model 912 Synthetic with a matte black synthetic stock and fore-end, and the Model 912 Advantage Camo Timber has a wooden stock and fore-end, and the entire weapon is overprinted with an autumn woodland camouflage pattern. (All these shotguns are identical for game purposes, except for the cost of the Synthetic.) All have light alloy receiver housings and blued barrels. Despite the name, the Variomax does not use the Variopress system; instead, it uses a modification of the Reverpress system, where the gas piston is put in one way for light and standard loads, and reversed for heavy and special loads. The butt of the Variomax has a thick rubber recoil pad, and the stock also houses a special shock absorber tube which is filled with mercury; the inertia of the moving mercury upon firing helps dampen recoil.

Twilight 2000 Notes: Introduced in 2003, this shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
<b>Franchi 912 (24" Barrel)</b>	12 Gauge 3.5"	3.35 kg	4 Tubular	\$801
<b>Franchi 912 (26" Barrel)</b>	12 Gauge 3.5"	3.38 kg	4 Tubular	\$811
<b>Franchi 912 (28" Barrel)</b>	12 Gauge 3.5"	3.42 kg	4 Tubular	\$821
<b>Franchi 912 (30" Barrel)</b>	12 Gauge 3.5"	3.45 kg	4 Tubular	\$831
<b>Franchi 912 Synthetic (24" Barrel)</b>	12 Gauge 3.5"	3.35 kg	4 Tubular	\$811
<b>Franchi 912 Synthetic (26" Barrel)</b>	12 Gauge 3.5"	3.38 kg	4 Tubular	\$821
<b>Franchi 912 Synthetic (28" Barrel)</b>	12 Gauge 3.5"	3.42 kg	4 Tubular	\$831
<b>Franchi 912 Synthetic (30" Barrel)</b>	12 Gauge 3.5"	3.45 kg	4 Tubular	\$841

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Franchi 912 (24")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	65
<b>Franchi 912 (26")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
<b>Franchi 912 (28")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77
<b>Franchi 912 (30")</b>	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	4	Nil	83

### Franchi Affinity Catalyst

Notes: These are semiautomatic shotguns designed for fowling and competition. They were designed from the ground up to be especially sized for a woman. They do not have pink colors or other "girly" things about them; the LOP, drop, and heel are all made for the average woman's stature and build. The Catalyst is made lighter, and has a semi-pistol grip and reach to the trigger are designed for smaller hands. The Catalyst has the Benelli Inertia Driven system, which is important for a woman who has on the average less upper body strength and yet needs reliability. The stock is of A-Grade Satin Walnut; external metalwork is black Cerekote. Alternate stocks include black synthetic, RealTree APG, and RealTree Max-5. The stock has a thick recoil pad and a raised

cheekpiece. The barrel is 28 inches; it is not chopped like most women's shotguns are. There is a sighting rib above the barrel, with a red bead at the front of the rail. The Catalyst comes with three screw-in Crio choke tubes and a shim kit. Though designed for women, recoil is hefty due to the light weight.

Weapon	Ammunition	Weight	Magazines	Price
Affinity Catalyst	12 Gauge 2.75" and 3"	2.99 kg	5 Tubular	\$734

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Affinity Catalyst (2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Affinity Catalyst (3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70

Franchi Inertia I-12

Notes: New for 2005, the Inertia I-12 is a semiautomatic shotgun using a new method of operation – inertia driving. The bolt is free-floating, and working parts which are normally fixed are driven backward by the recoil of the gun. This compresses an inertia spring, which throws the mechanism back forward and operates the mechanism as well as loading the next round. This results in a weapon with relatively low recoil. A gel pad behind the trigger protects the shooter's finger as the inertia mechanism operates. The butt also has a thick gel pad to further soak up felt recoil. This mechanism is a bit more complicated, but since it has no bulky gas cylinders or tubes, the I-12 is able to be made very slender and with relatively light weight. The standard stock is synthetic, normally black in color but several other colors and camouflage patterns are available. A walnut stock is also available. The barrel has a ventilated sighting rib above it.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Inertia I-12 (24" Barrel)	12 Gauge 3"	3.4 kg	4 Tubular	\$801
Inertia I-12 (26" Barrel)	12 Gauge 3"	3.45 kg	4 Tubular	\$811
Inertia I-12 (28" Barrel)	12 Gauge 3"	3.49 kg	4 Tubular	\$821

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Inertia I-12 (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	59
Inertia I-12 (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	65
Inertia I-12 (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70

Franchi SPAS-11/SPAS-12/LAW-12

Notes: The SPAS-11 (Special Purpose Automatic Shotgun) is a shotgun that was designed from the outset for police and military use rather than civilian sporting. It was meant to be intuitive to aim and shoot, and require as little training as possible for effective use. The butt is a folding one that can be locked under the arm to allow one-handed shooting. The finish is utilitarian, with a light alloy frame sandblasted and phosphated in black. Perhaps the most unusual aspect of the SPAS-11 is its action; with a simple push of a button, the shotgun may be switched from semiautomatic to pump-action. This allows the SPAS-11 to have the firepower of a semiautomatic shotgun, yet switch to pump-action to allow the use of ammunition that will not fed properly in semiautomatic mode, or simply to conserve ammunition. Another unusual feature is the ability to use certain muzzle attachments; one is a shot spreader that reduces the short range to 10 meters (and spreads the pattern much earlier), and an adapter that allows the SPAS-11 to fire rifle or conventional grenades. The SPAS-11 was phased out in favor of the SPAS-12, but can still be found in good numbers in Italy.

The SPAS-12 may be regarded as a more-developed version of the SPAS-11. The SPAS-12 has most of the same features and construction as the SPAS-11, but the folding stock is shaped with a distinctive "curl" at the end which allows one-handed firing while bracing the stock under the arm. A fixed polymer stock for the SPAS-12 is also available, but not very common. In addition to the shot spreader and grenade launcher, the SPAS-12 may also be equipped with a mount atop the receiver for optical sights or other accessories. The SPAS-12 may also be given any sort of choke required through the use of screw-in choke tubes.

Developed from the SPAS-12, the LAW-12 is basically a semiautomatic-only version of the SPAS-12. It is considered one of the best Italian combat shotguns – light, long-barreled, and equally adept at firing shot, slugs, or special ammunition. The combination of light weight and a pistol grip allow for easy one-handed shooting, and the LAW-12 has an interchangeable choke system as well as being able to use the same accessories as the SPAS-11 and SPAS-12. The LAW-12 has two safeties, a large safety on the right front of the trigger guard for normal safing of the weapon (locking both the bolt and the magazine), and a quick reaction safety on the left front of the trigger guard that can be quickly flicked off for combat use. If only the quick reaction safety is used, the user may change the shell in the chamber while not having to unload the entire magazine. Standard sights are rifle-types similar to those of the SPAS-12, but the LAW-12 can also be equipped with a variety of sight and accessory mounts, including a MIL-STD-1913 rail. Standard construction includes metalwork of lightweight steel for the receiver and magazine and heavier steel for the working parts and the 21.5-inch barrel. The stock is normally synthetic with a pistol grip and a synthetic fore-end, but the buttstock may be replaced with a folding stock similar to that of the SPAS-11, or a skeletonized synthetic Choate lightweight stock.

Twilight 2000 Notes: The SPAS-12 was in common issue to US Army and Marine MPs and Air Force SPs during the Twilight War. The LAW-12 is a rather rare weapon, normally used only by Italian armed forces.

Weapon	Ammunition	Weight	Magazines	Price
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SPAS-11	12 Gauge 2.75"	3.85 kg	8 Tubular	\$836
SPAS-12 (Folding Stock)	12 Gauge 2.75"	4.31 kg	9 Tubular	\$834
SPAS-12 (Fixed Stock)	12 Gauge 2.75"	3.77 kg	9 Tubular	\$823
LAW-12 (Folding Stock)	12 Gauge 2.75"	2.99 kg	8 Tubular	\$615
LAW-12 (Fixed Stock)	12 Gauge 2.75"	2.93 kg	8 Tubular	\$595
LAW-12 (Choate Stock)	12 Gauge 2.75"	2.86 kg	8 Tubular	\$598
Shot Spreader	NA	0.1 kg	NA	\$25
Grenade Launcher Attachment	NA	0.25 kg	NA	\$50

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SPAS-11	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/7	4	Nil	42
SPAS-12 (Folding)	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/6	4	Nil	41
SPAS-12 (Fixed)	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	41
LAW-12 (Folding)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5/7	5	Nil	46
LAW-12 (Fixed)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	46
LAW-12 (Choate)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	46

Franchi SPAS-15

Notes: The SPAS-15 began in the mid-1980s as an attempt to turn the SPAS-12 into a magazine-fed weapon and resulted in a new weapon related to the SPAS-12 only to a very small extent. The original impetus for the development of the SPAS-15 came a request from NATO and the US for a new combat shotgun (the same one that generated weapons such as the H&K CAWS), but in the end, the requirement for a new combat shotgun was dropped. Low-rate sales ensued until 1999, when the Italian Army bought some 2000 SPAS-15s for use in peacekeeping operations in the Balkans.

Though the SPAS-15 is also a shotgun which can function semiautomatically or by pump-action, the operation of the SPAS-15 is very different from the SPAS-11 or SPAS-12. In semiautomatic mode, the SPAS-15 is a gas-operated rotating bolt weapon, while in pump-action mode, it does function in a similar manner to the SPAS-12. The SPAS-15 is very different internally due to being a magazine-fed weapon instead of feeding from an underbarrel tube. The receiver of the SPAS-15 is all-steel, as is the barrel; magazines are proprietary and made from aluminum, while parts such as the stock, pump slide, and pistol grip are of high-impact plastic. The top of the receiver has a rear notch sight within a carrying handle; the front sight is a hooded blade. The carrying handle is capable of mounting some accessories or optics, but the selection is narrow and this is not the handle's primary function. Underneath the carrying handle is the charging handle. Most SPAS-15s have been built with a side-folding stock, but a fixed stock is also available. Barrels are 18 or 24 inches, with the 18-inch barrel being far more common than the 24-inch barrel. Both have bores which are chrome-plated. The barrels may be given virtually any choke using screw-in choke tubes. The muzzle can mount grenade launchers and shot spreaders like those of the SPAS-11 and SPAS-12, or a standoff attachment which also functions as a muzzle brake.

In an effort to appeal to military and special operations, Franchi briefly sold a version with a 16" barrel. It was tested by many countries, but the overall impression among the military community was that a SPAS-15 two inches shorter was not enough of an increase in utility in CQB. Like the other versions of the SPAS-15, the barrels can take screw-in choke tubes, and the muzzle can mount grenade launchers and shot spreaders, as well as the special standoff attachment/muzzle brake.

The SPAS-15 ran afoul of US arms laws early in the importation of them from Franchi. The numbers of SPAS-15s in the US were grandfathered in, but that number was at the most 100 examples, and possibly as little as 25. Current users of the SPAS-15 include the Italian Army, who issues them to peacekeeping troops and for some limited use as door-openers, and the Serbian special ops unit, the Special Brigade.

Twilight 2000 Notes: The Italians made significant use of the SPAS-15 during the Twilight War.

Weapon	Ammunition	Weight	Magazines	Price
SPAS-15 (16" Barrel, Folding Stock)	12 Gauge 2.75"	3.85 kg	3, 6, 8	\$583
SPAS-15 (16" Barrel, Fixed Stock)	12 Gauge 2.75"	3.85 kg	3, 6, 8	\$563
SPAS-15 (16" Barrel, Folding Stock, Brake)	12 Gauge 2.75"	3.87 kg	3, 6, 8	\$634
SPAS-15 (16" Barrel, Fixed Stock, Brake)	12 Gauge 2.75"	3.87 kg	3, 6, 8	\$614
SPAS-15 (18" Barrel, Folding Stock)	12 Gauge 2.75"	3.9 kg	3, 6, 8	\$634
SPAS-15 (18" Barrel, Fixed Stock)	12 Gauge 2.75"	3.9 kg	3, 6, 8	\$616
SPAS-15 (18" Barrel, Folding Stock, Brake)	12 Gauge 2.75"	4.02 kg	3, 6, 8	\$670
SPAS-15 (18" Barrel, Fixed Stock, Brake)	12 Gauge 2.75"	4.02 kg	3, 6, 8	\$655
SPAS-15 (24" Barrel, Folding Stock)	12 Gauge 2.75"	4.06 kg	3, 6, 8	\$655
SPAS-15 (24" Barrel, Fixed Stock)	12 Gauge 2.75"	4.06 kg	3, 6, 8	\$640
SPAS-15 (24" Barrel, Folding Stock, Brake)	12 Gauge 2.75"	4.18 kg	3, 6, 8	\$693
SPAS-15 (24" Barrel, Fixed Stock, Brake)	12 Gauge 2.75"	4.18 kg	3, 6, 8	\$678

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
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<b>SPAS-15 (16", Folding)</b>	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/6	4	Nil	33
<b>SPAS-15 (16", Fixed)</b>	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	33
<b>SPAS-15 (16", Folding, Brake)</b>	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/6	3	Nil	33
<b>SPAS-15 (16", Fixed, Brake)</b>	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	33
<b>SPAS-15 (18", Folding)</b>	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	38
<b>SPAS-15 (18", Fixed)</b>	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
<b>SPAS-15 (18", Folding, Brake)</b>	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	3	Nil	38
<b>SPAS-15 (18", Fixed, Brake)</b>	PA/SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	38
<b>SPAS-15 (24", Folding)</b>	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6/7	4	Nil	52
<b>SPAS-15 (24", Fixed)</b>	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
<b>SPAS-15 (24", Folding, Brake)</b>	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6/7	3	Nil	52
<b>SPAS-15 (24", Fixed, Brake)</b>	PA/SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	52



**Baikal MP-153**

Notes: This is a semiautomatic gas-operated shotgun built for magnum loads. The MP-153's parts are made from high-strength steel, and the gun is equipped with a gas regulator to ensure trouble-free firing despite the load used. To further ensure reliability, the chamber, inside of the barrel, and some other parts are chrome-plated. The MP-153 is fed from a tubular magazine; this magazine's feed can be blocked with a catch so that special loads can be fed into the chamber manually. As with most Baikal shotguns, there are several automatic safeties and a manual safety catch.

Weapon	Ammunition	Weight	Magazines	Price
MP-153 (24" Barrel)	12 Gauge 3"	3.6 kg	6 Tubular	\$714
MP-153 (26" Barrel)	12 Gauge 3"	3.64 kg	6 Tubular	\$724
MP-153 (28" Barrel)	12 Gauge 3"	3.68 kg	6 Tubular	\$734
MP-153 (24" Barrel)	12 Gauge 3.5"	3.76 kg	5 Tubular	\$796
MP-153 (26" Barrel)	12 Gauge 3.5"	3.8 kg	5 Tubular	\$806
MP-153 (28" Barrel)	12 Gauge 3.5"	3.87 kg	5 Tubular	\$816

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
MP-153 (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
MP-153 (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
MP-153 (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
MP-153 (24", 3.5")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	62
MP-153 (26", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	68
MP-153 (28", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	73

**Izhmash Saiga Series**

Notes: The Saiga series of shotguns are derived from the Kalashnikov design and use the basic Kalashnikov method of operation. Externally, the Saigas look very similar to the Kalashnikov series of assault rifles; however (mostly to accommodate the ammunition), the Saigas are internally quite different from the Kalashnikov assault rifles.

The primary differences, of course, are in the size of the receiver and operating parts. The internal guide rails for the bolt carrier group have been moved, and a gas regulator has been added (the Saigas are able to use 2.75" or 3" shells, but this gas regulator must be adjusted in order to change between shell sizes). This gas regulator also has the secondary effect of helping to mitigate felt recoil. The magazines and the magazine well are necessarily of different dimensions, and of course the barrels are entirely different; they are smoothbore and wider in width. Most versions of the Saiga series come in fixed-stock and folding-stock versions, and in varying barrel lengths depending upon the version. Most of the furniture is of polymer, while the metalwork is steel. (Wood furniture is also available.) The Saiga series may be finished in virtually any color or pattern the buyer wishes. Saigas may digest virtually any sort of standard 12-gauge ammunition, including shot, slugs, custom loads, and those with cases made from cardboard, plastic, and brass. The standard barrel is 19 inches, and screw-in choke tubes are available from Izhmash. Construction is largely of stamped steel, except for some of the internal parts. Finish is a non-reflective matte black, with polymer parts also matte black. A First, the Saiga was available only with a standard "sporting" stock, though now the Saiga is available with a stock with a pistol grip. The safety/selector appears to be a standard AK-type lever, but the safe position blocks the trigger, sear, and rearward travel of the bolt. The Saiga has a two stage trigger; many say the first takeup is a bit long and creepy, and suddenly breaks into the second takeup.

The Saiga-12 series is designed for 12-gauge ammunition, and feeds from 5, 8, or 10-round magazines. (The 10-round magazines are rather rare, as they proved to be clumsy.) The basic Saiga-12 uses a 22.8 or 26.8-inch barrel; most of the length of this barrel is exposed and it can be damaged if roughly treated. The Saiga-12 uses only a fixed stock. The Saiga-12S is basically the same, but is equipped only with a 22.8-inch barrel and has a shorter stock. The Saiga-12K is a short variant with a 16.9-inch barrel and a side-folding stock. (The Saiga-12K cannot be fired with a folded stock; the mechanism will not allow this; however, it is known that this interlock can be disabled, using an Average: Gunsmith roll.) The barrels of the Saiga-12 series are made exclusively with Cylindrical chokes. Saiga-12s seen the hands of Russian police and military forces are often seen with barrels tipped with flash suppressors and MIL-STD-1913 rails added to the tops of the receivers and/or the handguards. These versions cost 1% more than standard Saiga-12s.

The Saiga-20 and Saiga-410 are quite similar to the Saiga-12 series, but fire 20-gauge and .410-gauge ammunition respectively. They appear to be simply Saiga-12-series shotguns scaled down to a smaller size. However, the Saiga-20, Saiga-20S, Saiga-410, and Saiga-410S use a 26.4-inch barrel, while the Saiga-20K and Saiga-410K use a 22.4-inch barrel. In addition, the Saiga-20 series may be had with barrels which have Cylindrical or Improved Cylindrical choke, while the Saiga-410 series may be had with barrels which have Cylindrical or Modified Choke.

In 2009, MD Arms in the US introduced a 20-round drum magazine for the Saiga-12 series. These drums may had with interchangeable rear covers in black, smoked gray, or clear. These drums fit only in the Saiga-12 series, and do not fit other shotguns.

In 2010, Tromix Lead Delivery Systems in the US began producing their version of the Saiga-12: The Tromix S-17. The S-17 is designed for home defense and close-quarters battle; it's 8-inch barrel is so short that owning one requires special licenses in the US, and if it didn't have a stock, it could be considered a pistol. (Tromix also sells versions with 10, 12, and 14 inch barrels.) Tromix

essentially rebuilt the Saiga, using not only the abbreviated barrel tipped with a Shark muzzle brake, but tweaking and custom-building many parts of the Saiga to greatly increase reliability. A great improvement is the S-17's ability to digest just about any 12-Gauge ammunition with ease; stock Saigas are notoriously finicky about the ammo they can fire reliably. Another problem that domestic production of Saiga parts (they have a license from Izhmash) is that they have been able to standardize and greatly improve manufacturing quality; stock Saigas can greatly vary in quality and even part measurement, leading to some Saiga parts not actually being interchangeable. (This is one of the root causes of the Saiga being so finicky about ammo; the gas system, and particularly the gas ports, can vary in construction greatly in stock Saigas, and there is actually a lively industry in improved aftermarket Saiga parts in the US). The pistol grip of the S-17 is taken from the M-249 SAW, the trigger pack is designed by Tromix, but is interchangeable with a standard Saiga trigger pack, the charging handle is the same as that of the Galil assault rifle, and the sights are Heckler & Koch designs, with night inserts. The folding stock has a hefty recoil pad. The handguards have been replaced with more ergonomic Kross Hellion handguards. Tromix deliberately limits orders for the S-17; they are a relatively small (though growing) firearms firm and in the past have had problems fulfilling orders (something that partially led to the demise of the Sledgehammer line of rifles).

Tromix will also rebuild your existing Saiga shotgun, improving most of the defects of the original Saiga shotgun. Arsenal of Bulgaria also builds a version of the Saiga-410; in fact, the receivers are mostly imported from Russia. Arsenal's SGL-41 uses a 19-inch barrel, standard AKM sights, and the barrel is tipped by a muzzle brake. The brake is designed to allow the SGL-41 to use screw-in choke tubes. It is otherwise similar to the Saiga-410, though the stock does not fold. They also build the 12-Gauge model, calling it the SGL-12; like the SGL-410, it does not have a folding stock. In both cases, the shotguns have a chromed bore. They have screw-in choke tubes that allow for Improved Cylinder, Modified, and Full chokes.

R&R Targets also produces a rebuild kit for the Saiga-12. This primarily involves refinishing the parts to make them more reliable, a shortened 19-inch barrel designed to take Remington choke tubes, the installation of an sliding stock, the use of an AR-type magazine release, and a beefy, ventilated barrel jacket with a saw-toothed muzzle which extends beyond the muzzle of the shotgun barrel. The saw-toothed stand-off muzzle of the jacket allows it to be used as a door-breaching implement as well as to blast rebar. The rebuilds make the R&R Targets' version unable to use 3" Magnum ammunition. The rebuild is beefy and heavy, and well put-together.

Another rebuild of the Saiga is more dramatic; this is the Kushnapup Bullpup Saiga. This involves not merely dropping the Saiga into a bullpup stock; due to the operation of the Saiga, cocking levers, magazine releases, and selector levers had to be moved and modified, with extensions placed to actuate the internal machinery behind those levers. It's not considered to be too difficult, but a modicum of gunsmithing experience is recommended. The modification does require work that makes it difficult (ie, find the right parts all over again) to return the Saiga-12 to its original configuration. The bullpup shell is of modern polymer, and is strong, light, and impervious to most chemicals. It includes the pistol grip, trigger housing, and foregrip. The Kushnapup is long enough to pass US regulations without having to get an SBR license. Atop the weapon, just behind the barrel root, is a short length of MIL-STD-1913 rail for optics. A foregrip is built in with the foregrip connected to the pistol grip by a polymer spar. The trigger is not enclosed inside a trigger guard, though the design does allow for the installation of one or one of many other trigger packs. The internal works are for the most part the internal workings of the original Saiga-12. The barrel which comes with the Kushnapup kit is 18 inches long and tipped with a flash suppressor that also has a standoff for shooting locks or rebar, but any Saiga barrel can be used.

Twilight 2000 Notes: MD Arms' drum magazines do not exist in the Twilight 2000 timeline, nor does Tromix's S-17, the SGL-41, or the R&R Targets version, or the Kushnapup.

Weapon	Ammunition	Weight	Magazines	Price
Saiga-12 (22.8" Barrel)	12 Gauge 2.75" and 3"	3.81 kg	5, 8, 10, 20D	\$714
Saiga-12 (26.8" Barrel)	12 Gauge 2.75" and 3"	3.9 kg	5, 8, 10, 20D	\$734
Saiga-12S	12 Gauge 2.75" and 3"	3.58 kg	5, 8, 10, 20D	\$714
Saiga-12K	12 Gauge 2.75" and 3"	3.49 kg	5, 8, 10, 20D	\$704
Saiga-20	20 Gauge 2.75" and 3"	3.22 kg	2, 5, 8, 10	\$590
Saiga-20S	20 Gauge 2.75" and 3"	3.03 kg	2, 5, 8, 10	\$590
Saiga-20K	20 Gauge 2.75" and 3"	2.95 kg	2, 5, 8, 10	\$590
Saiga-410	.410 Gauge 2.75" and 3"	2.81 kg	2, 5, 8, 10	\$395
Saiga-410S	.410 Gauge 2.75" and 3"	2.64 kg	2, 5, 8, 10	\$395
Saiga-410K	.410 Gauge 2.75" and 3"	2.57 kg	2, 5, 8, 10	\$395
Tromix S-17 (8" Barrel)	12 Gauge 2.75" and 3"	3.37 kg	5, 8, 10, 20D	\$709
Tromix S-17 (10" Barrel)	12 Gauge 2.75" and 3"	3.42 kg	5, 8, 10, 20D	\$719
Tromix S-17 (12" Barrel)	12 Gauge 2.75" and 3"	3.47 kg	5, 8, 10, 20D	\$729
Tromix S-17 (14" Barrel)	12 Gauge 2.75" and 3"	3.52 kg	5, 8, 10, 20D	\$739
SGL-41	.410 Gauge 2.75" and 3"	3.11 kg	2, 5, 8, 10	\$333
R&R Targets Saiga-12	12 Gauge 2.75"	4.35 kg	5, 8, 10, 20D	\$612
Kushnapup-12	12 Gauge 2.75" and 3"	3.63 kg	5, 8, 10, 20D	\$616
Kushnapup-20	20 Gauge 2.75" and 3"	3.31 kg	2, 5, 8, 10	\$469
Kushnapup-410	.410 Gauge 2.75" and 3"	3.12 kg	2, 5, 8, 10	\$265

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Saiga-12 (22.8", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	49

Saiga-12 (22.8", 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	56
Saiga-12 (26.8", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	59
Saiga-12 (26.8", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	67
Saiga-12S (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	49
Saiga-12S (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	56
Saiga-12K (2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/6*	4	Nil	36
Saiga-12K (3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/6*	4	Nil	39
Saiga-20 (2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	49
Saiga-20 (3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	55
Saiga-20S (2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	49
Saiga-20S (3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Saiga-20K (2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/6*	4	Nil	41
Saiga-20K (3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/6*	4	Nil	46
Saiga-410 (2.75")	SA	3/1d6x8	1-Nil/Nil	7	2	Nil	33
Saiga-410 (3")	SA	3/1d6x8	1-Nil/Nil	7	2	Nil	37
Saiga-410S (2.75")	SA	3/1d6x8	1-Nil/Nil	7	2	Nil	33
Saiga-410S (3")	SA	3/1d6x8	1-Nil/Nil	7	2	Nil	37
Saiga-410K (2.75")	SA	3/1d6x8	1-Nil/Nil	3/5*	3	Nil	27
Saiga-410K (3")	SA	3/1d6x8	1-Nil/Nil	3/5*	3	Nil	31
Tromix S-17 (8", 2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	3/5	3	Nil	11
Tromix S-17 (8", 3")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	3/5	2	Nil	12
Tromix S-17 (10", 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	4/5	2	Nil	16
Tromix S-17 (10", 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	2	Nil	18
Tromix S-17 (12", 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	3	Nil	22
Tromix S-17 (12", 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/5	3	Nil	24
Tromix S-17 (14", 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/6	3	Nil	27
Tromix S-17 (14", 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4/6	3	Nil	30
SGL-41 (2.75")	SA	2/1d6x8	1-Nil/Nil	6	2	Nil	23
SGL-41 (3")	SA	2/1d6x8	1-Nil/Nil	6	2	Nil	26
R&R Targets Saiga-12	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6/7	4	Nil	41
Kushnapup-12 (2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	35
Kushnapup-12 (3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	4	Nil	39
Kushnapup-20 (2.75")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	5	4	Nil	29
Kushnapup-20 (3")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	5	4	Nil	33
Kushnapup-410 (2.75")	SA	2/1d6x8	1-Nil/Nil	5	2	Nil	19
Kushnapup-410 (3")	SA	2/1d6x8	1-Nil/Nil	5	2	Nil	22

\*Though the Saiga series will fold to a smaller bulk, it cannot *normally* be fired with the stock folded. Of course, the Kushnapup cannot be folded.

**Molot Vepr-12**

Notes: Based on the Vepr rifles (which are themselves based on the RPK-74), the Vepr-12 is a semiautomatic shotgun which is meant for a broad range of applications, from military and police work to sport shooting (they actually meet IPSC regulations). In addition, the Vepr-12 was designed specifically to compete with the Saiga-12 shotgun, and in Russian police, military, and security market the Vepr-12 is apparently doing quite well in this regard.

Though the operation of the Vepr rifles and Vepr-12 are quite similar, there are also a number of changes, mostly to accommodate the different ammunition. In addition, there is a small selector switch on the left side of the receiver in addition to the large AK/RPK-type paddle lever on the right. The gas system is self-regulating, primarily to cope with varying loads and types of 12-gauge ammunition. The magazine housing has been redesigned to allow the magazine to be inserted quickly, straight in, without the need to put the front of the magazine in first and rock it back like Vepr rifles or other weapons based on the AK/RPK series. Construction is largely of stamped steel, but the fore-end, pistol grip, and magazines are of high-strength polymer. (In addition, the Vepr-12 can use all Saiga-12 magazines, but not vice-versa.) All Vepr-12s also have a side-folding skeletonized steel stock which is coated with polymer and has a butt with a ventilated rubber recoil pad. The top of the receiver is fitted with a true MIL-STD-1913 rail; under the fore-end is another short MIL-STD-1913 rail (Vepr-12s are normally sold with a folding foregrip to attach to this rail, but it can also take any other accessory). A further very short MIL-STD-1913 rail (long enough for tactical lights or laser aiming modules or suchlike) is under the gas block.

There are three versions of the Vepr-12. The standard Vepr-12 has a 16.9-inch barrel tipped with a removable flash suppressor/standoff attachment; the Vepr-12-01 has a 20.5-inch barrel and the same muzzle attachment, but it is non-removable; and the Vepr-12-02 (designed primarily for sporting use), has a 26.8-inch barrel, but with no muzzle attachment; instead, it comes with a complete set of interchangeable chokes.

Weapon	Ammunition	Weight	Magazines	Price
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Vepr-12	12 Gauge 3"	3.9 kg	5, 8, 10	\$725
Vepr-12-01	12 Gauge 3"	4 kg	5, 8, 10	\$736
Vepr-12-02	12 Gauge 3"	4.2 kg	5, 8, 10	\$762

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Vepr-12	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/7	3	Nil	40
Vepr-12-01	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6/7	4	Nil	50
Vepr-12-02	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	6/8	4	Nil	67

**TOZ-87**

Notes: This semiautomatic shotgun is gas operated and fed by a tubular magazine; it is basically similar in appearance and operation of most shotguns of its type in the West. The TOZ-87 has been available since 1986, but only recently in the West. The TOZ-87 has a magazine cutoff button; when pressed, the feed from the magazine is stopped, but the chamber may still be manually loaded, so that different or special ammunition may be used. The standard tubular magazine holds four rounds, but an extended magazine is available which allows seven rounds. There is only one gauge (12 gauge), but there are several versions. The standard TOZ-87 has a simple smoothbore barrel with no barrel rib and a fixed Full choke. The TOZ-87-01 is the same, but it has a ventilated sighting rib above the barrel. The TOZ-87-02 has a shorter 26-inch barrel, and comes with interchangeable chokes of Cylindrical, 1/2, and Full. The TOZ-87-03 is basically a TOZ-87-02 with a ventilated sighting rib above the barrel. The TOZ-87-04 is designed for slug shooting (though it can also fire shot, since it has a smoothbore barrel); it has rifle-style sights and a short 21.25-inch barrel with no choke. The TOZ-87-05 is the same weapon with interchangeable chokes of Cylindrical, 1/2, or Full. The stock and fore-end of all these weapons are made from walnut root, and have steel metalwork. In all cases, deluxe models are available with finer woods and engraving with inlays of various materials.

Weapon	Ammunition	Weight	Magazines	Price
TOZ-87/87-01	12 Gauge 2.75"	3.2 kg	4 Tubular	\$617
TOZ-87/87-01 (Extended Mag)	12 Gauge 2.75"	3.3 kg	7 Tubular	\$618
TOZ-87-02/03	12 Gauge 2.75"	3.2 kg	4 Tubular	\$607
TOZ-82-02/03 (Extended Mag)	12 Gauge 2.75"	3.3 kg	7 Tubular	\$608
TOZ-87-04/05	12 Gauge 2.75"	3.1 kg	4 Tubular	\$583
TOZ-87-04/05 (Extended Mag)	12 Gauge 2.75"	3.2 kg	7 Tubular	\$584

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ-87/87-01	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
TOZ-87-02/03	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
TOZ-87-04/05	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	46
TOZ-87-04/05 (Ext Mag)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	46

**TOZ-112**

Notes: This interesting weapon is sort of a cross between a single-barreled shotgun and a magazine-fed semiautomatic rimfire rifle. The weapon may be breeched like a conventional single-barreled shotgun; this allows one to insert a 20 gauge shotgun shell of any type in the bottom barrel. When the weapon is breeched in such a manner, the entire breech block/receiver hinges downward, instead of a simple breech block. The magazine feeds the top barrel, which is rifled and chambered for .22 Long Rifle rounds. On the neck of the weapon is a barrel selector to allow the shooter to fire from the shotgun barrel or the rifle barrel – both cannot be done simultaneously. As with many of TOZ's weapons, there is also a deluxe model, with better woods, engraving, and inlays of silver.

Weapon	Ammunition	Weight	Magazines	Price
TOZ-112	20 Gauge 2.75" + .22 Long Rifle	3 kg	1 Internal + 8	\$489

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ-112 (20 GA)	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	46
TOZ-112 (.22)	SA	1	Nil	6	1	Nil	50



Armsel Striker

Notes: The South African-designed Striker was at first manufactured in the US, but this manufacturing agreement was later discontinued when the Assault Weapons Ban’s proponents declared the Striker a "destructive device." The Striker was then manufactured for several more years in South Africa. A descendant of the old Manville Gun, the Striker is considered (even by Armsel) as an "assault shotgun," and meant primarily for CQB and to provide large amounts of firepower in a relatively small package, even though it was also sold (at least in the US) to civilians. Users include SANDF, the IDF and Israeli police, hundreds of police departments across the US, and reputedly the militaries of several countries for special applications.

The Striker does not have a magazine as such; instead, it is essentially a huge revolver, feeding from a revolving cylinder, and using a double-action firing mechanism. When the cylinder completes a full 360-degree rotation (or before loading it in the first place), the cylinder must be wound in a manner similar to old Thompson submachinegun drum magazines. The rounds are loaded through a loading gate on the upper right side of the cylinder. The cylinders may also be manually rotated, which is a rather slow way to fire the Striker, but does provide a handy way for the shooter to index different ammunition types if he has more than one type of shell in the gun.

That said, the Striker does have a number of shortcomings (other than the need to wind the cylinder). It is possible to pull the trigger far enough to rotate the cylinder, but not enough to actually trip the firing pin and fire the weapon. As with the typical revolver-type weapon, if a misfire occurs, the bad round cannot simply be ejected. The Striker has an ejector rod, like the typical revolver-type weapon; however, this rod ejects only *one* shell at a time (the one lined up with the loading port), and the trigger must be pulled halfway back while the ejector rod is pushed. This effectively means that in addition to the time it takes to load the magazine, another phase must be spent winding the drum before the Striker may actually be loaded, and that loading each round may be done at a rate of only 1 shell per phase.

Construction of the Striker is largely of Dural (a light, but strong alloy); the barrel is also Dural, but with a steel liner. The pistol grip and foregrip are made from high-impact plastic. The stock is of twin metal struts with a plastic buttplate, and folds over the top of the weapon. The Striker was built with two barrel lengths, with the 12-inch barrel meant primarily for police and military concerns, and the 18-inch barrel for civilians. There are no sights of any sort on the Striker, but it is drilled and tapped.

Armsel later set out to improve the design of the Striker. This produced the Protecta. The first problem to be addressed was the cumbersome loading method. To this end, the winding mechanism was deleted, replaced with a conventional-looking charging handle on the left side of the barrel which, though it must be pulled back forcefully, winds the cylinder completely and with one motion. The loading gate and ejection rod are also gone; instead, fresh rounds are loaded directly from the rear of the cylinder, and as the cylinder rotates while firing, the spent (or dud, if it comes to that) rounds are automatically ejected. Safety has been improved; the safety catch remains, but has been supplemented drop-safe trigger lock, a hammer safety, and a trigger which will not fire the Protecta unless the trigger is completely pulled.

As most countries classify the Protecta as a destructive device, no civilian version is offered. Like the Striker, the Protecta is built largely of high-strength aluminum alloy, but the metal used on the Protecta is stronger than the Dural used on the Striker. Parts which were built of plastic on the Striker are made from stronger fiberglass/polycarbonate composites. In addition to the standard drilling and tapping, the Protecta is equipped with an Occluded Eye Gunsight with a 3.5x magnification. A compact version of the Protecta, the Protecta Bulldog is also offered; this version has a 7-inch barrel (as opposed to the Protecta’s 12-inch barrel), no stock, and a smaller cylindrical magazine.

Twilight 2000 Notes: The Striker is common enough in the Twilight 2000 timeline, but the Protecta and Protecta Bulldog are rather rare.

Weapon	Ammunition	Weight	Magazines	Price
Striker	12 Gauge 2.75"	4.2 kg	12 Cylinder	\$567
Striker (Civilian)	12 Gauge 2.75"	4.41 kg	12 Cylinder	\$597
Protecta	12 Gauge 2.75"	4.22 kg	12 Cylinder	\$767
Protecta Bulldog	12 Gauge 2.75"	2.22 kg	11 Cylinder	\$491

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range



Striker	DAR	4/1d6x20 or 2d6x4	2-3-Nil/Ni or 1-Nil	3/5	4	Nil	22
Striker (Civilian)	DAR	4/1d6x24 or 2d6x4	2-3-Nil/Ni or 1-Nil	4/6	4	Nil	38
Protecta	DAR	4/1d6x20 or 2d6x4	2-3-Nil/Ni or 1-Nil	3/5	4	Nil	22
Protecta Bulldog	DAR	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	3	6	Nil	9

**USAS-12**

Notes: Originally a joint design between Daewoo and the American company of Atchisson, the USAS-12 was classified as a Class III destructive device in the US and Atchisson dropped out of the partnership, feeling there would be little or no US sales. The original design was the Daewoo/Atchisson AA-12 Assault Shotgun, a selective fire shotgun designed to fire standard as well as exotic ammunition. This was later modified by Daewoo in the hopes of US sales and renamed the USAS-12, but the large ammunition capacity of the magazines dashed hopes of this too. Both weapons can be fed by large capacity box or drum magazines. The weapon is designed like an assault rifle, and bears a superficial resemblance to the M-16. The low rate of fire helps keep recoil low, especially during automatic fire.

This weapon has recently been issued to US troops in Afghanistan and Iraq on a test basis for use in close assault situations. The troops using them tend to like the incredible firepower, but not the rather beastly weight.

Twilight 2000 Notes: The USAS-12 received a surprising amount of use during the Twilight War, not only by the South Koreans, but by US, British, Australian, and Mexican troops. They were used mostly by special operations units and by military police.

Merc 2000 Notes: These weapons were favorites of gangs on the US West Coast, and were also used by police and military special operations units.

Weapon	Ammunition	Weight	Magazines	Price
USAS-12	12 Gauge 2 3/4"	5.5 kg	10, 12, 20 Drum, 28 Drum	\$589

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
USAS-12	3	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	5	39
USAS-12 (Flechette Ammo)	3	2d6x8	1-Nil	6	3	5	29

ADCO Marine

Notes: This Benelli clone has been widely exported. It is similar in many ways to some of the Benelli shotguns (like most Turkish-made shotguns), but is much rougher in the finish and tool marks. The Marine is designed for use by fishermen and suchlike, both to dispatch large fish that haven't gotten the message that their days are over, and to dispatch the likes of hijackers and pirates. It's not the best shotgun in the world, nor is it the prettiest, but it is a serviceable one. The Marine has a sighting rib for quick aiming at short range, but it is known that the rib can be a bit less than straight or parallel to the barrel.

Weapon	Ammunition	Weight	Magazines	Price
Marine (20" Barrel)	12 Gauge 3"	3.53 kg	5 Tubular	\$618
Marine (22" Barrel)	12 Gauge 3"	3.63 kg	5 Tubular	\$628

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Marine (20")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	41
Marine (22")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	45

Huglu 401

Notes: This is a semiautomatic shotgun which is, in typical Huglu fashion, characterized by its elaborate and beautiful artwork on the receiver housing. It is a recoil-operated shotgun made only for 12 gauge 2.75-inch shells. The standard Huglu 401 has a magazine capacity of four rounds, with a variant called the Huglu 401A having a larger magazine capacity. The feed from the tubular magazine can be interrupted by using a push button (also engraved); this allows for the selective use of slugs or unusual shells, or to empty the chamber without emptying the magazine. Another variant of this shotgun is the Huglu 501 (and 501A); this is the same weapon, but has a gas-operated mechanism. It also does not come in a 30-inch barrel version. It is otherwise identical to the Huglu 401 for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Huglu 401 (21.625" Barrel)	12 Gauge 2.75"	3.15 kg	4 Tubular	\$585
Huglu 401 (25.625" Barrel)	12 Gauge 2.75"	3.18 kg	4 Tubular	\$605
Huglu 401 (28" Barrel)	12 Gauge 2.75"	3.22 kg	4 Tubular	\$617
Huglu 401 (30" Barrel)	12 Gauge 2.75"	3.25 kg	4 Tubular	\$627
Huglu 401A (21.625" Barrel)	12 Gauge 2.75"	3.17 kg	6 Tubular	\$585
Huglu 401A (25.625" Barrel)	12 Gauge 2.75"	3.2 kg	6 Tubular	\$606
Huglu 401A (28" Barrel)	12 Gauge 2.75"	3.25 kg	6 Tubular	\$618
Huglu 401A (30" Barrel)	12 Gauge 2.75"	3.28 kg	6 Tubular	\$628

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Huglu 401 (21.625")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	46
Huglu 401 (25.625")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Huglu 401 (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Huglu 401 (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
Huglu 401A (21.625")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	46
Huglu 401A (25.625")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	56
Huglu 401A (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Huglu 401A (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67

Sarsilmaz SA

Notes: This is an average sort of shotgun. The SA-X 700 and the SA-X 700 C are essentially the same, except for the C's camouflage pattern. (The CS also has a camouflage pattern, but the receiver is black.) The SA-X 700 is finished in black and gray. Common features include the synthetic furniture, the light alloy receiver, the ventilated aiming rib, the front bead sight, and 2/3 length magazine tube, and the ventilated recoil pad on the butt. The different models are the same for game terms except for their color. The SA-X 700 R is also essentially the same, except for barrel length and the ability to use a sliding stock, a pistol grip, and muzzle brake.

The SA-W series are more traditional magnum shotguns, built with traditional lines, including a pistol grip wrist, a full-length aiming rib, and good to fine woods for the furniture. Internally, however, they are nearly identical to the SA-X series. For game purposes, differences are primarily in the weight department. They are set up as hunting weapons rather than military/police weapons. The SA-W 700 L has fine-grain woods and snakeskin texturing of wear areas; the LX is similar, but has engraving on the black receiver. The SA-W 700 S is like the rest of the SA-W series, but in a semi-luxury design. Each has an aiming rib and a fiberoptic front sight, and a selection of screw-in chokes (cylinder, improved cylinder, and modified; the gun's natural choke is full). It has some engraving on its receiver. The Youth is a shorter, 20-Gauge version of the SA-W 700 S. It has some engraving on its receiver. The SA-W 700 Deluxe is an even more deluxe version, replete with engraving on its receiver and stock and fore-end. The Youth's furniture is Walnut, while the S has Grade 2 Walnut and the Deluxe grade 3. This version of the SA has a recoil pad and a match-quality barrel.

Weapon	Ammunition	Weight	Magazines	Price
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SA-X 700 (24" Barrel)	12 Gauge 3"	3.06 kg	4 Tubular	\$727
SA-X 700 (26" Barrel)	12 Gauge 3"	3.09 kg	4 Tubular	\$737
SA-X 700 (28" Barrel)	12 Gauge 3"	3.11 kg	5 Tubular	\$747
SA-X 700 (30" Barrel)	12 Gauge 3"	3.16 kg	5 Tubular	\$758
SA-X 700 (24" Barrel)	20 Gauge 3"	2.72 kg	4 Tubular	\$582
SA-X 700 (26" Barrel)	20 Gauge 3"	2.75 kg	4 Tubular	\$593
SA-X 700 (28" Barrel)	20 Gauge 3"	2.78 kg	5 Tubular	\$603
SA-X 700 R (22" Barrel)	12 Gauge 3"	3.04 kg	4 Tubular	\$862
SA-X 700 R (24" Barrel)	12 Gauge 3"	3.25 kg	4 Tubular	\$872
SA-W 700 (24" Barrel)	12 Gauge 3"	3.05 kg	3 Tubular	\$641
SA-W 700 (26" Barrel)	12 Gauge 3"	3.08 kg	3 Tubular	\$652
SA-W 700 (28" Barrel)	12 Gauge 3"	3.1 kg	3 Tubular	\$662
SA-W 700 (24" Barrel)	20 Gauge 3"	2.73 kg	3 Tubular	\$497
SA-W 700 (26" Barrel)	20 Gauge 3"	2.76 kg	3 Tubular	\$507
SA-W 700 (28" Barrel)	20 Gauge 3"	2.69 kg	3 Tubular	\$518
SA-W 700 S (24" Barrel)	12 Gauge 3"	3.01 kg	3 Tubular	\$719
SA-W 700 S (26" Barrel)	12 Gauge 3"	3.1 kg	3 Tubular	\$730
SA-W 700 S (28" Barrel)	12 Gauge 3"	3.19 kg	3 Tubular	\$740
SA-W 700 Youth (26" Barrel)	20 Gauge 3"	2.67 kg	3 Tubular	\$586
SA-W 700 Youth (28" Barrel)	20 Gauge 3"	2.69 kg	3 Tubular	\$596

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SA-X 700 (24", 12GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
SA-X 700 (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
SA-X 700 (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
SA-X 700 (30", 12 GA)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
SA-X 700 (24", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	50
SA-X 700 (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
SA-X 700 (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
SA-X 700 R (22")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6/7	3	Nil	54
SA-X 700 R (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6/7	3	Nil	59
SA-W 700 (24", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
SA-W 700 (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
SA-W 700 (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
SA-W 700 (24", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	50
SA-W 700 (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
SA-W 700 (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
SA-W 700 S/Deluxe (24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	61
SA-W 700 S/Deluxe (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	66
SA-W 700 S/Deluxe (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	72
SA-W 700 Youth (26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	56
SA-W 700 Youth (28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	61

Tristar Viper G2

Notes: Though this carries the American Tristar name, Tristar is simply the company that imports the Viper G2 -- the actual manufacturer is a Turkish company that operates under the Huguu umbrella. Like most of the shotguns that Tristar imports, the Viper G2 is designed to be lightweight, strong, and yet inexpensive (IRL prices) and of good utility. There are over 20 variants of the Viper G2, most of which differ primarily in color or stock style. Front sights are fiberoptic, and the barrel takes interchangeable chokes designed for Beretta or Benelli shotguns. Their native choke is Cylinder, but they come with Improved Cylinder, Modified, and Full choke tubes. Stocks may be synthetic or wood, depending on the model and variant. They have a magazine cutoff that allows the weapon to be loaded even if there are rounds already in the magazine. Atop the barrel is a ventilated sighting rib, with a matte black top to aid in sighting regardless what color the barrel is. The chamber and barrel bore are chromed. If the furniture is synthetic, the Viper G2 will have Soft Touch grip panels on the pistol grip wrist and fore-end (with the exception of the Turkey); wood-stocked versions will have checkered grip panels..

The Silver comes with a 26 or 28-inch barrel, and has a bright nickel-plated receiver, trigger guard, and trigger. The stock may or may not have a recoil pad on the butt; it is made of birch. The barrel is gloss black, and the shotgun comes with an additional choke tube called Extended Skeet. The for-end grip area may be black or wood color; this grip area and the pistol grip wrist are checkered. The 12 and 20-gauge versions are built to the same scale; the 28-gauge version is scaled down and physically smaller in the stock and fore-end than it's larger brothers. The Wood variant is the same in game terms, but has a black receiver and trigger, and comes

only in 12 and 20 gauge. 20 and 28-gauge versions have essentially the same design; however, they are lighter than their 12-gauge counterparts. The Synthetic is also similar, but has a polymer stock and all come with a recoil pad. It differs primarily in price, though it too does not come in a 28 gauge version.

The SR Sport has a synthetic stock, and a kind of orangish-pink receiver and magazine tube cap. It has a 30-inch barrel, and comes only in 12 gauge. The stock has a recoil pad. The 28" Camo is finished in RealTree Max 4 camouflage, a type of woodland camouflage. The 24 and 26-inch versions have RealTree Advantage Timber camouflage. It is similar to the Synthetic, but also comes in a 24-inch-barrel version for the 12 gauge bore. As might be guessed, the Youth model has a shorter length of pull than standard Viper G2s, and has a barrel of 24 inches (though a barrel extension is available to increase the barrel length to 26 inches). It also comes with an extended stock to fit larger individuals. Furniture is synthetic. The Youth Wood has birch furniture as the Wood version above, and the Youth Camo has a RealTree Advantage Timber pattern. The Youth is identical to the Camo except for the weight and price. The Turkey is designed for fowling, and comes only with one extra choke tube -- Turkey (roughly equivalent to Extra Full). The Turkey is equipped with a MIL-STD-1913 rail above the receiver, and finished with RealTree Max 4 camouflage. The barrel is kept short at 24 inches to allow for quick target acquisition. The stock includes a full pistol grip.

Left-handed versions of the Synthetic and Camo are available, but only in 12 gauge and with a 28-inch barrel. They are otherwise the same as the Synthetic and Camo for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Viper G2 Silver (26" Barrel)	12 Gauge 3"	3.08 kg	5 Tubular	\$649
Viper G2 Silver (26" Barrel) w/Recoil Pad	12 Gauge 3"	3.13 kg	5 Tubular	\$724
Viper G2 Silver (28" Barrel)	12 Gauge 3"	3.08 kg	5 Tubular	\$659
Viper G2 Silver (28" Barrel) w/Recoil Pad	12 Gauge 3"	3.13 kg	5 Tubular	\$734
Viper G2 Silver (26" Barrel)	20 Gauge 3"	2.81 kg	5 Tubular	\$505
Viper G2 Silver (26" Barrel) w/Recoil Pad	20 Gauge 3"	2.86 kg	5 Tubular	\$580
Viper G2 Silver (28" Barrel)	20 Gauge 3"	2.81 kg	5 Tubular	\$516
Viper G2 Silver (28" Barrel) w/Recoil Pad	20 Gauge 3"	2.86 kg	5 Tubular	\$591
Viper G2 Silver (26" Barrel)	28 Gauge 2.75"	2.36 kg	5 Tubular	\$411
Viper G2 Silver (26" Barrel) w/Recoil Pad	28 Gauge 2.75"	2.41 kg	5 Tubular	\$486
Viper G2 Silver (28" Barrel)	28 Gauge 2.75"	2.45 kg	5 Tubular	\$421
Viper G2 Silver (28" Barrel) w/Recoil Pad	28 Gauge 2.75"	2.5 kg	5 Tubular	\$496
Viper G2 Synthetic (26" Barrel)	12 Gauge 3"	3.08 kg	5 Tubular	\$736
Viper G2 Synthetic (28" Barrel)	12 Gauge 3"	3.12 kg	5 Tubular	\$746
Viper G2 Synthetic (26" Barrel)	20 Gauge 3"	2.77 kg	5 Tubular	\$592
Viper G2 Synthetic (28" Barrel)	20 Gauge 3"	2.81 kg	5 Tubular	\$602
Viper G2 SR Sport	12 Gauge 3"	3.27 kg	5 Tubular	\$756
Viper G2 Camo (24" Barrel)	12 Gauge 3"	3.04 kg	5 Tubular	\$726
Viper G2 Camo (26" Barrel)	12 Gauge 3"	3.08 kg	5 Tubular	\$736
Viper G2 Camo (28" Barrel)	12 Gauge 3"	3.12 kg	5 Tubular	\$746
Viper G2 Youth (24" Barrel)	12 Gauge 3"	2.95 kg	5 Tubular	\$726
Viper G2 Youth (26" Barrel)	12 Gauge 3"	2.95 kg	5 Tubular	\$736
Viper G2 Youth (24" Barrel)	20 Gauge 3"	2.81 kg	5 Tubular	\$582
Viper G2 Youth (26" Barrel)	20 Gauge 3"	2.81 kg	5 Tubular	\$592
Viper G2 Turkey	12 Gauge 3"	3.08 kg	5 Tubular	\$734

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Viper G2 Silver (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	65
Viper G2 Silver (26", 12 GA) w/Recoil Pad	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Viper G2 Silver (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
Viper G2 Silver (28", 12 GA) w/Recoil Pad	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Viper G2 Silver (26", 20 GA)	SA	4/1d6x24 or 2x6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Viper G2 Silver (26", 20	SA	4/1d6x24 or 2x6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55



GA) w/Recoil Pad							
Viper G2 Silver (28", 20 GA)	SA	4/1d6x24 or 2x6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
Viper G2 Silver (28", 20 GA) w/Recoil Pad	SA	4/1d6x24 or 2x6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
Viper G2 Silver (26", 28 GA)	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	43
Viper G2 Silver (26", 28 GA) w/Recoil Pad	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	43
Viper G2 Silver (28", 28 GA)	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
Viper G2 Silver (28", 28 GA) w/Recoil Pad	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
Viper G2 Synthetic (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Viper G2 Synthetic (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Viper G2 Synthetic (26", 20 GA)	SA	4/1d6x24 or 2x6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	55
Viper G2 Synthetic (28", 20 GA)	SA	4/1d6x24 or 2x6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	59
Viper G2 SR Sport	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Viper G2 Camo (24", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Viper G2 Camo (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Viper G2 Camo (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Viper G2 Youth (24", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	50
Viper G2 Youth (26", 20 GA)	SA	4/1d6x24 or 2x6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Viper G2 Turkey	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59

**Charles Daly Field Hunter Semiautomatic**

Notes: Manufactured for Charles Daly by Fabarm of Italy, the Field Hunter is a gas-operated semiautomatic shotgun with metal parts made mostly of Ergal-55 aluminum. This metal is strong yet light, making the weapon lightweight yet able to handle magnum shells. The barrel is of chrome-molybdenum steel, strong enough for steel shot, and equipped with MC-3 interchangeable chokes (a set of three different chokes). Furthermore, the barrel may be removed and replaced with a 24-inch rifled barrel for use with slugs. The barrels are equipped with a ventilated sighting rib. The stock and fore-end are made from impact-resistant plastic, either black or in a camouflage pattern (with Field Hunter Camo versions not having a 30-inch barrel option), and having a pistol grip wrist and rubber recoil pad on the butt.

Twilight 2000 Notes: This shotgun does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Field Hunter (24" Barrel)	12 Gauge 2.75" and 3"	3.1 kg	5 Tubular	\$727
Field Hunter (26" Barrel)	12 Gauge 2.75" and 3"	3.17 kg	5 Tubular	\$738
Field Hunter (28" Barrel)	12 Gauge 2.75" and 3"	3.23 kg	5 Tubular	\$748
Field Hunter (30" Barrel)	12 Gauge 2.75" and 3"	3.3 kg	5 Tubular	\$758
(Rifled Barrel)	NA	0.89 kg	NA	\$122

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Field Hunter (24", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Field Hunter (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Field Hunter (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Field Hunter (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
Field Hunter (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Field Hunter (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Field Hunter (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Field Hunter (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Field Hunter (Rifled Barrel, 2.75")	SA	6	2-4-Nil	7	5	Nil	82
Field Hunter (Rifled Barrel, 3")	SA	6	2-4-Nil	7	5	Nil	98

**Charles Daly Field Slug Semiautomatic**

Notes: Though designed specifically for firing shotgun slugs, the short barrel of this shotgun is a smoothbore and is suitable for firing shot shells. The Field Slug has leaf-type folding rear sights and a ramp front sight, with no sighting rib. The furniture of the gun is made from impact-resistant plastic with a pistol grip wrist (black in color); the receiver is of Ergal-55 aluminum, and the barrel of chrome-molybdenum steel. The metalwork may be finished in matte black or nickel-plated.

Twilight 2000 Notes: This shotgun does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Field Slug	12 Gauge 3"	3 kg	5 Tubular	\$642

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Field Slug	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54

**Charles Daly Maxi-Mag**

Notes: This semiautomatic shotgun is called the "Maxi-Mag" due to its chambering, which is for 12 gauge 3.5" shells. (The Maxi-Mag is also capable of chambering and firing 2.75" and 3" shells.) It is designed primarily for turkey hunting, though other hunting is certainly possible. The barrel is relatively short compared to other fowling shotguns, and the shotgun is fairly light and easy to tote around despite the chambering. This is possible due to the construction; stocks are made from synthetic material (overprinted with Realtree Hardwoods HD or Advantage Timber HD camouflage patterns), and many of the other structural parts are made from light steel. The sights are HiViz/TriViz combination Turkey/Deer sights. The stock is supplied with a thick recoil pad on the butt. The weapon is not drilled and tapped for a scope as delivered, the top of the shotgun allows plenty of room to do so if this is desired.

Twilight 2000 Notes: This shotgun does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Maxi-Mag	12 Gauge 2.75", 3", and 3.5"	3.35 kg	7, 7, or 5 Tubular	\$811

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Maxi-Mag (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Maxi-Mag (3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Maxi-Mag (3.5")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	65

Charles Daly Superior Sport Semiautomatic

Notes: This is a 12 gauge semiautomatic shotgun with interchangeable barrels; one has compensator ports near the muzzle, and one does not. The barrel also has MC-3 interchangeable chokes, and a sighting rib with a fluorescent fiberoptic front sight bead. The metalwork is of chrome-molybdenum steel. The stock is of select Turkish walnut, with a pistol grip wrist. A variant of this shotgun is the Superior Trap; this shotgun has long barrels with compensators, and a Monte Carlo stock. It is otherwise the same as the Superior Sport.

Twilight 2000 Notes: These shotguns do not exist.

Weapon	Ammunition	Weight	Magazines	Price
Superior Sport (28" Barrel)	12 Gauge 3"	3.2 kg	5 Tubular	\$734
Superior Sport (30" Barrel)	12 Gauge 3"	3.25 kg	5 Tubular	\$744
Superior Trap (30" Barrel)	12 Gauge 3"	3.3 kg	5 Tubular	\$769
Superior Trap (32" Barrel)	12 Gauge 3"	3.4 kg	5 Tubular	\$779
Compensated Barrel (28")	NA	0.89 kg	NA	\$167
Compensated Barrel (30")	NA	0.95 kg	NA	\$177

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Superior Sport (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Superior Sport (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Superior Sport (28", Compensated)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
Superior Sport (30", Compensated)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	76
Superior Trap (30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	76
Superior Trap (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	4	Nil	82

Childers

Notes: The Childers Shotgun was the result of experiments by Special Operations Warfare Center at China Lake to develop a weapon for use by SEAL teams in Vietnam. The Childers was an early example of a semiautomatic box magazine-fed shotgun. The magazine feed was from the top. (There were provisions for belt feeding, but the requisite adaptors were apparently never produced). The weapon was a strange blow-forward-type weapon, gas operated with a fixed bolt and a moving barrel to cycle the weapon and feed the chamber. A variety of special ammunition types were planned, including flares, tear gas, and HE rounds, but none were ever actually produced; other types of special ammunition already existing can be fired from the Childers. Limited quantities were tested by SEALs in Vietnam, but though they liked the firepower, they did not appreciate the bulk and awkwardness of the weapon (especially the top-mounted magazine). It is presented here as an interesting "what-if."

Weapon	Ammunition	Weight	Magazines	Price
Childers	12 Gauge 3"	5.76 kg	10, 20	\$1135

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Childers	SA	4/1d6x24/2d6x4	2-3-Nil/Nil or 1-Nil	5/6	3	Nil	36

Destructive Devices DDI-12

Notes: Essentially a US-Made Russian Saiga shotgun, the DDI-12 replaces much of the Saiga's furniture with Magpul furniture, but generally retains the Saiga's design. There are also some modifications, such as the charging handle on the left side of the receiver, an AR-type selector lever, an AR Mil-Spec buffer tube, and a fiberoptic front sight and adjustable peep rear sight. The bolt locks open upon empty. The rear sight is mounted on the receiver cover instead of being forward like on the standard Saiga. The 18.5-inch barrel is chrome-lined, and is not in its standard form tipped with any muzzle device; however, there is a cap which protects threads, allowing the mounting of brakes, flash suppressors, choke types, or other such muzzle attachments. The gas regulator has four positions, allowing reliable firing in different conditions of dirt and fouling or non-standard loads being fired. The sling swivels allow the DDI-12 to use standard or tactical slings. The stock may be a standard polymer AK-type stock, or an M4-type collapsible stock, the handguard is an MOE AK setup, and the pistol grip is a Magpul MOE grip which is ergonomic, rubberized, and has a compartment for batteries or other such small items. The DDI-12 comes with an AK-type lift-side-mounted optics mount.

The DDI-12 can use standard Saiga magazines in addition to those made by DDI and aftermarket polymer, alloy, aluminum, and steel magazines, though some aftermarket magazines have been reported to require minor fitting or modification to fit. (The manufacturer supplies two 5-round magazines.) One advantage of the DDI-12 is that the real-world price is much less than competing designs.

Some shooters have had problems with cracking and breaking bolts, but this does appear to be a rare issue and DDI is quite willing to replace defective bolts and bolt carriers.

Weapon	Ammunition	Weight	Magazines	Price
DDI-12 (Fixed Stock)	12 Gauge 2.75"	3.86 kg	2, 5, 8, 10, 20D	\$578

DDI-12 (Sliding Stock)	12 Gauge 2.75"	4 kg	2, 5, 8, 10, 20D	\$598
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Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
DDI-12 (Fixed Stock)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
DDI-12 (Sliding Stock)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	4	Nil	39

**Harrington & Richardson Excell Auto 5**

Notes: The Excell Auto 5 is a semiautomatic recoil-operated shotgun which is designed for hunting (primarily bird hunting). There are several models, but almost all have a barrel topped by a ventilated sighting rib; this rib comes with bead or fiberoptic sights (depending on the model), and the weapon is fairly lightweight. All have a thick rubber recoil pad. The Excell Auto 5 Synthetic has a 28-inch barrel with four interchangeable chokes (Improved Cylinder, Modified, Improved Modified, and Full) and a synthetic stock and fore-end in black. It has bead sights. The Excell Auto 5 Walnut is virtually identical except for the walnut stock and fore-end, and slightly differing weight and cost (in game terms). The Excell Auto 5 Waterfowl is virtually identical to the Synthetic, except for the camouflage finish to its stock and fore-end, and is identical to the Synthetic for game purposes. The Excell Auto 5 Turkey has a short 22-inch barrel, the same interchangeable chokes, a synthetic camouflage stock and fore-end, and fiberoptic sights instead of a sighting rib. The Excell Auto 5 Combo has a 28-inch shotgun barrel, and an exchange rifled barrel 24 inches long. The shotgun barrel has a sighting rib with a bead front sight; the rifled barrel has fiberoptic sights and no sighting rib. The stock is black synthetic, and when equipped with the shotgun barrel, it is identical to the Synthetic for game purposes.

Twilight 2000 Notes: Introduced in 2005, the Excell Auto 5 does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Excell Auto 5 Synthetic	12 Gauge 2.75" and 3"	3.18 kg	5 Tubular	\$747
Excell Auto 5 Walnut	12 Gauge 2.75" and 3"	3.27 kg	5 Tubular	\$738
Excell Auto 5 Turkey	12 Gauge 2.75" and 3"	3.04 kg	5 Tubular	\$716
Excell Auto 5 Combo (Shot Barrel)	12 Gauge 2.75" and 3"	3.18 kg	5 Tubular	\$747
Excell Auto 5 Combo (Rifled Barrel)	12 Gauge 2.75" and 3"	3.09 kg	5 Tubular	\$726
Combo Rifled Barrel	N/A	1.14 kg	N/A	\$122

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Excell Auto 5 Synthetic (2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Excell Auto 5 Synthetic (3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Excell Auto 5 Walnut (2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Excell Auto 5 Walnut (3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Excell Auto 5 Turkey (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	47
Excell Auto 5 Turkey (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
Excell Auto 5 Combo (2.75" Rifled)	SA	6	2-4-Nil	7	5	Nil	82
Excell Auto 5 Combo (3" Rifled)	SA	6	2-4-Nil	7	5	Nil	98

**High Standard Supermatic**

Notes: The Supermatic is a shotgun designed at the time to be light in weight and inexpensive IRL. It is more commonly known by the numerous companies through which it was sold, such as Sears and JC Higgins. The Supermatic was cheap and it showed -- dirt is the bane of its existence and the metal parts are made of a rare steel alloy which is not used often largely because it is prone to breakage. It has not been made for 30 years, and parts are difficult to find, and often have to be fabricated from scratch (where they do not necessarily mix favorably with the parts already on the gun). Loading and unloading could be problematic, with the magazine tube being difficult to load the last round. Magazine capacity is also not high. However, the Supermatic is not junk; it just takes someone with solid gunsmithing skills. When clean, it shoots very well and accurate. The action is gas-operated semiautomatic; it is also hammerless.

The Supermatic Field is, as might be guessed from the name, designed for hunting and fowling, and a bit long for home defense. It is rather light for its size and recoil can be punishing. In 12 Gauge, the barrels may be 26 inches with improved cylinder choke; 28 inches with either Modified or Full choke; or 30 inches with Full choke. In 20 gauge, barrels are limited to 26 or 28 inches. External metalwork is blued and the stock is plain walnut with a semi-pistol grip. The grip is checkered, while the fore-end has a gripping groove. The butt has a hard rubber plate which is textured for grip. The Supermatic Special is the same as the Field, but has an adjustable choke on the muzzle and a 27-inch barrel.

The Supermatic Deluxe Rib similar to the Field, but is more deluxe, and with a ventilated sighting rib. Only 28-inch barrel versions were made, and for game purposes it is identical to the Field. The Supermatic Trap has only a 30-inch barrel and comes in 12 Gauge magnum only. The Supermatic Trophy differs only in small ways to the Special, and is the same for game purposes; it is the Special

for game purposes. The Supermatic Skeet is similar to the Field, but limited to a 26-inch barrel with a Skeet choke, It has a ventilated sighting rib. It is comes with a 36-inch barrel with a Full choke in 12 gauge only. The Supermatic Duck is the only member of the series with a recoil pad on the butt, and is the only model which has a version that fires 12 gauge magnum shells. It was made only with a 30-inch barrel with a Full choke. The Supermatic Duck Rib is the same as the Duck, but with a ventilated sighting rib; for game purposes it is identical to the Duck. The Trap is also identical to the Duck for game purposes,'

The Shadow is sort of a deluxe variant, furbished in flat black with dark wood. It has a fore-end ribbed like a pump-action shotgun. Chambering may be regular gauge or magnum gauge. It's butt has a recoil pad.

Weapon	Ammunition	Weight	Magazines	Price
Supermatic Field (26" Barrel)	12 Gauge 2.75"	3.41 kg	4 Tubular	\$607
Supermatic Field (28" Barrel)	12 Gauge 2.75"	3.5 kg	4 Tubular	\$617
Supermatic Field (30" Barrel)	12 Gauge 2.75"	3.58 kg	4 Tubular	\$627
Supermatic Field (26" Barrel)	20 Gauge 2.75"	3.23 kg	4 Tubular	\$476
Supermatic Field (28" Barrel)	20 Gauge 2.75"	3.31 kg	4 Tubular	\$466
Supermatic Field (26" Barrel)	20 Gauge 3"	3.31 kg	3 Tubular	\$505
Supermatic Field (28" Barrel)	20 Gauge 3"	3.41 kg	3 Tubular	\$515
Supermatic Special	12 Gauge 2.75"	3.6 kg	4 Tubular	\$612
Supermatic Special	20 Gauge 2.75"	3.51 kg	4 Tubular	\$481
Supermatic Special	20 Gauge 3"	3.61 kg	3 Tubular	\$502
Supermatic Duck	12 Gauge 3"	3.69 kg	3 Tubular	\$662

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Supermatic Field (12 GA, 2.75", 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	57
Supermatic Field (12 GA, 2.75", 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Supermatic Field (12 GA, 2.75", 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
Supermatic Field (20 GA, 2.75", 26")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
Supermatic Field (20 GA, 2.75", 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
Supermatic Field (20 GA, 2.75", 27")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	6	Nil	59
Supermatic Special (20 GA, 2.75", 27")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	50
Supermatic Special (20 GA, 3", 27")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	60
Supermatic Duck (12 GA, 3", 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	79

High Standard M-10A/M-10B

Notes: The M-10A and M-10B are the Flite King shotguns turned into bullpup designs. The Flite King has had its stock removed and the action encased in a high-impact plastic shell. The shell is designed to allow the weapon to be easily fired one-handed or two-handed, and it is a short, handy weapon. A big minus is the small magazine; it is a tubular underbarrel magazine holding only 4 rounds. Another minus is that the M-10 can be rather unreliable, especially when firing non-magnum rounds. The difference between the M-10A and M-10B are that the M-10A has an integral carrying handle, while the M-10B has a folding carrying handle. There are a few police departments using the M-10, but most are curiosity items in the hands of collectors.

Weapon	Ammunition	Weight	Magazines	Price
M-10	12 Gauge (2 1/2", 2 3/4")	3.63 kg	4 Tubular	\$560

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-10 (2 1/2")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	4	Nil	36
M-10 (2 3/4")	SA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or 1-Nil	4	4	Nil	35

High Standard M-60

Notes: Also known as the "HS-60" and "High Standard Riot Gun," the Model 60 was designed by Bob Hillberg shortly after World War 2 for military, police, and home defense use. (The Model 60 was actually first sold in 1954 by Sears, and was known as the JC Higgins Model 60 for about the first year.) Bob Hillberg was one of the first firearms designers to make gas operation in a shotgun work properly, and the Model 60 was one of his first commercial designs.

The Model 60 was based on the pump-action Model 20, but of course heavily-modified internally for use with the semiautomatic



gas operation system. However, the stock, barrel, bolt, and trigger mechanism are identical to that of the Model 20, and the receiver virtually identical. The gas operation caused less felt recoil, at a time when most semiautomatic shotguns were recoil-operated and had a lot of kick.

The Model 60 had virtually no sales to the military (despite the fact that a version specifically designed for the military was developed), and most sales went to police departments and civilians. Metalwork was of steel, with a walnut buttstock and fore-end. The standard barrel is 18 inches, but many have turned up with 18.5 inches. The origin of these versions is unknown (the Model 60 was never built by High Standard with an 18.5-inch barrel), but it is believed that the slight barrel extension may have been made by local gunsmiths to satisfy certain local regulations in California for civilian shotguns at the time. Many are also found with their tubular magazines plugged at 4 rounds (or less), the plug is removable by anyone with Gunsmithing skill; the task is Difficult.

Weapon	Ammunition	Weight	Magazines	Price
M-60 (18" Barrel)	12 Gauge 2.75"	3.63 kg	7 Tubular	\$622
M-60 (18.5" Barrel)	12 Gauge 2.75"	3.64 kg	7 Tubular	\$625

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-60 (18")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
M-60 (18.5")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39

**Ithaca Mag-10**

Notes: The Mag-10 was built from the early 1970s to the mid-1980s. The Mag-10 was designed for law enforcement, to provide antivehicular stopping power and to put a definite hurt on criminals. However, it has seen large use by criminals against police; for example, it is good for shooting a hole in a door to kill police who are outside. It is a gas-operated weapon, which can digest most 10-gauge super magnum loads and types. It is also a heavy shotgun, and the huge ammunition means a small magazine. The stock is simple walnut, with shallow semi-pistol grip and checkering on that and the fore-end. The butt has a recoil pad. Metal finish is deep blued. The barrel is 32 inches. The Mag-10 Deluxe has better quality wood and finish, the Mag-10 Deluxe even more so. The Roadblocker has a 21-inch barrel, a vapor-blasted finish on the metalwork, and a plain stock.

Weapon	Ammunition	Weight	Magazines	Price
Mag-10	10 Gauge 3.5"	5.22 kg	3 Tubular	\$992
Mag-10 Roadblocker	10 Gauge 3.5"	4.9 kg	3 Tubular	\$909

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mag-10	SA	5/1d6x44 or 2d6x12 or 3d6x4	2-4-Nil/Nil or Nil or 1-Nil	9	4	Nil	94
Mag-10 Roadblocker	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	41

**Legion USA Vepr 12**

Notes: Like the Fime Group/Molot Vepr shotgun, the Legion Vepr 12 series has a lot of similarities with the Russian Vepr 12, but also has a lot of differences. Most prominent among these differences are the stocks and the polymer furniture. Legion's shotguns are given "Legion Tuning," a sort of hand-fitting.

The base Vepr 12 uses polymer Zenitico B-20U handguards and an ergonomic polymer pistol grip. The top of the receiver has a MIL-STD-1913 rail, behind the rear sight. In front of the sight on the handguard is also another stretch of rail, and on the bottom on the handguard is another length of rail. On each side of the handguard at the front is a short MIL-STD-1913 rail. The 19-inch barrel has a chromed bore and is tipped with a beefy GK-02 muzzle brake which is part of the choke and is designed for shotguns. This muzzle brake is threaded and may be removed or replaced. The stock folds and has a cheek pad and rubber butt, though it is strut-type metal otherwise. Like all Vepr shotguns, the Legion Vepr 12 has a disconnecter that prevents the shotgun from being fired with the stock folded. The selector lever is positioned to be actuated by the firing hand and is easy to move, yet locks in each position. The trigger is an ALG trigger which is lighter than the standard Russian Vepr trigger (3.5 pounds pull weight) as well as being crisper. The magazine sold with the shotgun is a 5-round polymer magazine, though it can take any sort of Vepr shotgun magazine. Finish is semigloss black.

The Lux Edition is basically a finely-made version, with handguards and pistol grip of Grade I oil-finished walnut, hand-fitting, and a non-folding stock which is otherwise like that of the base Vepr 12. The 19-inch barrel is hand-fitted, cold-hammer forged, and laser boresighted and is tipped by the same GL-02 muzzle brake as the Vepr 12, also threaded. The ALG trigger is used. It has the MIL-STD-1913 rail atop its receiver, but not on the handguards.

The ALFA-S is an SBR version of the Vepr 12 – sort-of. The barrel is 14 inches, but the SUATEV muzzle brake adds four inches to the barrel, making the barrel length legal. For this reason, the muzzle brake is permanently-mounted. The stock is the same as on the Vepr 12, and is folding. Other equipment includes a red dot reflex sight mounted on the rear of the receiver rail. The ALFA-S Fixed Stock is identical to the standard ALFA-S, including the stock, but the stock is non-folding. The VPO-205-SUT03SB is essentially the same, but uses an M4-type collapsible stock instead of the non-folding stock of the ALFA-S.

The VPO-205-LHRB is also similar, though a little less so; the biggest difference are the round 13-inch handguards made of carbon

fiber. Because of this, the MIL-STD-1913 rail layout is different – the receiver cover has a rail, and in front of the front sight is also a length of rail that is longer than the rest of the Vepr 12 series. There are no rails underneath or on the sides of the handguard. The stock is the same as on the Vepr 12, and is non-folding.

The VPO-205-Red-ZS is, as the designation indicates, a special edition with red handguards, red muzzle brake, and with special red 10-round magazines (though other magazines will also fit this version). The trigger is also red, and the tube supporting the sliding Hogue stock is red. The barrel is 19 inches, laser boresighted, and cold-hammer forged; it is tipped with a SUATEV muzzle brake. The Red-ZS is sort of a deluxe version of the Legion Vepr 12, with a better barrel that is also hand-fitted. The top of the receiver and the sides and bottom of the receiver have MIL-STD-1913 rails, but the rail in front of the rear sight is absent. The pistol grip is a Hogue rubber overmolded grip. What is not finished in red Cerekote is finished in black.

Weapon	Ammunition	Weight	Magazines	Price
Vepr 12	12 Gauge 3"	4.08 kg	4, 5, 8, 10, 25D	\$681
Vepr 12 Lux Edition	12 Gauge 3"	4.08 kg	4, 5, 8, 10, 25D	\$669
Vepr 12 ALFA-S	12 Gauge 3"	3.67 kg	4, 5, 8, 10, 25D	\$978
Vepr 12 ALFA-S Fixed Stock	12 Gauge 3"	3.67 kg	4, 5, 8, 10, 25D	\$958
Vepr 12 VPO-205- Red-ZS	12 Gauge 3"	3.68 kg	4, 5, 8, 10, 25D	\$701
Vepr 12 VPO-205- SUT03SB	12 Gauge 3"	3.58 kg	4, 5, 8, 10, 25D	\$978
Vepr 12 VPO-205- LHRB	12 Gauge 3"	4.04 kg	4, 5, 8, 10, 25D	\$958

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Vepr 12	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	47
Vepr 12 Lux Edition	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	48
Vepr 12 ALFA-S	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	2	Nil	31
Vepr 12 ALFA-S Fixed Stock	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	2	Nil	31
Vepr 12 VPO-205- Red-ZS	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/7	3	Nil	48
Vepr 12 VPO-205- SUT03SB	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5/6	2	Nil	31
Vepr 12 VPO-205- LHRB	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	2	Nil	31

**Mitchell Sabre MS-2115**

Notes: This is a somewhat fancier Mitchell shotgun, semiautomatic and with a 22-inch barrel. The barrel has an aiming rib and the shotgun is normally sold with barrel adapters that allow for full, modified, or extra full chokes. The Escalade and Sabre are very similar, otherwise.

Twilight 2000 Story: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Sabre	12 Gauge 2.75" & 3"	2.27 kg	7 Tubular	\$629

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sabre (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	47
Sabre (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	45

**Mossberg M-712**

Notes: The M-712 replaced the M-5500 in the Mossberg line of semiautomatic shotguns. Instead of being an improvement of modification of the M-5500, the M-712 instead uses a modification of the Mossberg's M-1000 shotgun's gas system. While the M-712 was not designed as a combat shotgun, it is quite flexible in its ability to digest different types of ammunition, comes in several standard barrel lengths, wood or synthetic stocks, and with several different types of sights from rifle-type to ventilated sighting ribs. In addition, virtually all of the barrels, stocks, and accessories which may be used by the M-500 can also be mounted on the M-712 (though, as far as I know, it cannot be made into a Camper or Bullpup version). The standard barrels for the M-712 (which may be 24, 28, or 30 inches) may accept Mossberg's Accu-Choke II interchangeable chokes, making just about any sort of choke available. Extended magazines are also commonly available for the M-712, with capacities of up to 9 rounds. Metalwork is steel, with a variety of finishes available (including camouflage); the stocks, if synthetic, may also have a variety of colors.

A special version, the M-712 Slug, has a 24-inch barrel which is drilled and tapped for scope mount. It is identical to a 24-inch-barrel version of the M-712 for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
M-712 (18.5" Barrel)	12 Gauge 2.75" and 3"	3.08 kg	4 Tubular	\$695
M-712 (20" Barrel)	12 Gauge 2.75" and 3"	3.11 kg	4 Tubular	\$703
M-712 (24" Barrel)	12 Gauge 2.75" and 3"	3.18 kg	4 Tubular	\$723
M-712 (25" Barrel)	12 Gauge 2.75" and 3"	3.2 kg	4 Tubular	\$728
M-712 (26" Barrel)	12 Gauge 2.75" and 3"	3.22 kg	4 Tubular	\$733
M-712 (28" Barrel)	12 Gauge 2.75" and 3"	3.26 kg	4 Tubular	\$743
M-712 (30" Barrel)	12 Gauge 2.75" and 3"	3.3 kg	4 Tubular	\$753
M-712 (28" Barrel)	12 Gauge 2.75" and 3"	3.44 kg	4 Tubular	\$794

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-712 (2.75", 18.5")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
M-712 (3", 18.5")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
M-712 (2.75", 20")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
M-712 (3", 20")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
M-712 (2.75", 24")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
M-712 (3", 24")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
M-712 (2.75", 25")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
M-712 (3", 25")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	62
M-712 (2.75", 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
M-712 (3", 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
M-712 (2.75", 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
M-712 (3", 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
M-712 (2.75", 30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
M-712 (3", 30")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
M-712 (2.75", 38")	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	10	5	Nil	88
M-712 (3", 38")	SA	5/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	10	5	Nil	100

**Mossberg M-930 SPX**

Notes: This shotgun, an evolution of earlier Mossberg designs, is designed for police and military concerns as well as home defense. It is part a family of designs which include hunting and skeet/trap versions. The SPX differs from them by being all-business in design instead of having the sort of feature set that might be found on hunting or target weapons, and in being designed for conventional as well as magnum ammunition. It is short, with high capacity.

The SPX is clad almost entirely in black, with black synthetic furniture and black external metalwork. The fore-end and pistol grip

wrist have checkered surfaces and the fore-end has a swelled underside. The butt has a ventilated recoil pad. Atop the receiver is a MIL-STD-1913 rail for optics; the iron sights is a ghost ring rear and a low front fiberoptic post sight. Controls are oversized, with a centrally-mounted tang fire selector which is also oversized. The SPX does not, however, have a front-mounted sling swivel, causing the need for an aftermarket kit if one wants a sling. Barrel length is 18.5 inches, and there is no provision for interchangeable chokes; the standard choke is Cylindrical. Versions exist which are ported to further reduce recoil. The SPX can take any sort of ammunition, including riot control, exotic, and subloaded and hot-loaded ammunition. Operation is via a self-regulating gas system, with the gas system adjusting for fouling and other dirt concerns, helps keep down stress to other firing components, and helps mitigate recoil.

In 2012, Salient Arms, with Mossberg's approval, introduced its own modified version of the M-930SPX. One it's features is its ability to take interchangeable chokes, and is therefore able to fire any choke type usable by a Mossberg shotgun. The barrel is 18 inches long, with a vent sighting rib, or 18.5 inches long, rifled, and with a solid sighting rib; another version is designed for 3-Gun competition and has a 22-inch barrel with a vent sight rib. A fourth version is the same, but has a 24-inch barrel and an extended magazine and using speed loaders, and a red-dot optic.

The Salient package of improvements include a lightened and coated bolt, beveled loading port, trigger adjustments, polished and tuned internal mechanism, a new magazine spring, and a Teflon-coated follower. Atop the receiver is a section of MIL-STD-1913 rail, just enough to mount just about any optic most shooters will want. All have a thick rubber recoil pad, though some hot-loaded 3" rounds will still exhibit severe felt recoil. The shotguns can take a full magazine, plus one in the chamber, plus one on the lifter.

New for 2016 is the M-930 Pro Series. There are three types in this series: the Sporting, Waterfowl, and Jerry Miculek Competition. They differ from the standard M-930SPX in having boron nitride coated working parts for greater wear resistance, carefully-measured and slicked-up shell stops, and stocks adjustable for drop. The Sporting has a Cerekote metal finish and is designed specifically for clays shooting, with a fast-loading feature, satin-finished walnut stock with a thick recoil pad, HiViz rear sights, TriComp fiberoptic front sights (interchangeable for color), a ventilated sighting rib, and a set of three Briley choke tubes (Skeet, Improved Cylinder, and Modified). The Sporting Gun has a 28-inch barrel. The Waterfowl is similar, but has the choice of a Mossy Oak Shadowgrass Blades Camo Pattern all over the external surfaces. For game purposes, it is identical to the Sporting gun. The Jerry Miculek gun uses shorter barrels (22 and 24 inches), and has a number of other refinements including a fast-cycling gas system (no effect in game terms), a beveled loading gate for faster reloading (shooter may reload 4 rounds per phase), a trigger adjustable for overtravel, and a knurled charging handle for faster actuation. Other refinements are as the Sporting gun. Furniture is synthetic, either black or Kryptek Typhon. External metalwork is matte blued Cerakote. They all have huge extended magazines and muzzle brakes designed for use with shotguns; the extended magazine projects far beyond the muzzle. The Ventilated sighting rib is removable, allowing for the use of other types of sights. Due to the muzzle brake installation, interchangeable choke tubes are not normally supplied, though the brake can be removed.

Weapon	Ammunition	Weight	Magazines	Price
M-930 SPX	12 Gauge 2.75" & 3"	3.4 kg	8 Tubular	\$704
M-930 SPX (Ported)	12 Gauge 2.75" & 3"	3.4 kg	8 Tubular	\$729
Salient M-930 (18" Barrel)	12 Gauge 2.75" & 3"	3.37 kg	8 Tubular	\$660
Salient M-930 (18.5" Barrel)	12 Gauge 2.75" & 3"	3.39 kg	8 Tubular	\$697
Salient M-930 (22" Barrel)	12 Gauge 2.75" & 3"	3.53 kg	8 Tubular	\$726
Salient M-930 (24" Barrel)	12 Gauge 2.75" & 3"	3.69 kg	8 Tubular	\$874
M-930 Pro Sporting	12 Gauge 2.75" & 3"	3.52 kg	5 Tubular	\$734
M-930 Jerry Miculek Pro (22" Barrel)	12 Gauge 2.75" & 3"	3.52 kg	9 Tubular	\$905
M-930 Jerry Miculek Pro (24" Barrel)	12 Gauge 2.75" & 3"	3.52 kg	10 Tubular	\$915

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-930 SPX (2.75")	SA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
M-930 SPX (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
M-930 SPX Ported (2.75")	SA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	3	Nil	38
M-930 SPX Ported (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	45
Salient M-930 (18", 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
Salient M-930 (18", 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	46
Salient M-930 (18.5" Rifled, 2.75")	SA	6	2-4-Nil	6	5	Nil	54
Salient M-930 (18.5" Rifled, 3")	SA	7	1-3-5	6	5	Nil	64

Salient M-930 (22", 2.75")	SA	4/1d6x28 or 2x6x8	2-3-Nil/Nil or Nil	7	4	Nil	47
Salient M-930 (22", 3")	SA	4/1d6x28 or 2x6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
Salient M-930 (24", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Salient M-930 (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	62
M-930 Pro Sporting (2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
M-930 Pro Sporting (3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
M-930 Jerry Miculek Pro (22", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	2	Nil	47
M-930 Jerry Miculek Pro (22", 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	2	Nil	54
M-930 Jerry Miculek Pro (24", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	2	Nil	52
M-930 Jerry Miculek Pro (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	2	Nil	59

Mossberg M-935 Magnum

Notes: Designed specifically for hunting, this is a semiautomatic recoil-operated shotgun. It is designed specifically for magnum loadings; due to the recoil operation, 2.75-inch shells are not recommended by Mossberg, but weapon experts have discovered that high-brass, heavy loadings in 2.75" shells will properly cycle the recoil mechanism. A line for 2.75" shells is shown below, but unless this sort of special 2.75-inch loading is used, the M-935 has a 25% chance per shot fired to jam. The stock and fore-end of the M-935 are made of synthetics, with a checkered pistol grip wrist and fore-end. The butt has a thick rubber recoil pad. The entire gun is finished in a camouflage pattern (many are available), including the barrel and receiver cover. The M-935 is equipped with interchangeable chokes for Full, Modified, and Improved Cylinder. The barrel is vented near the muzzle to further reduce felt recoil. There are several versions available: The M-935 Waterfowl has either a 26 or 28-inch barrel and a sighting rib above the barrel; the Flyaway has a 28-inch barrel only and has fixed chokes of the customer's choice (and is identical to the 28-inch-barrel version of the Waterfowl for game purposes); the Turkey gun has a 24-inch barrel, a fixed choke of Ultra-Full, and adjustable front and rear fiberoptic sights; the Grand Slam Turkey is similar, but has a 22-inch barrel, and a padded sling.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
M-935 Magnum Waterfowl (26" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.53 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$841
M-935 Magnum Waterfowl (28" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.57 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$851
M-935 Magnum Turkey	12 Gauge 2.75", 3", and 3.5"	3.5 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$831
M-935 Magnum Grand Slam Turkey	12 Gauge 2.75", 3", and 3.5"	3.46 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$821

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-935 Magnum Waterfowl (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	57
M-935 Magnum Waterfowl (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
M-935 Magnum Waterfowl (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	65
M-935 Magnum Waterfowl (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	70
M-935 Magnum Waterfowl (26", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
M-935 Magnum Waterfowl (28", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77
M-935 Magnum Turkey (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	52
M-935 Magnum Turkey (3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	59
M-935 Magnum Turkey (3.5")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	65
M-935 Magnum Grand Slam Turkey (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	47
M-935 Magnum Grand Slam Turkey (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	54
M-935 Magnum Grand Slam Turkey (3.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	60

\*The M-935 requires special loads to reliably cycle 2.75-inch shells; see the Notes section above.

Mossberg M-5500

Notes: This model of shotgun was added to the Mossberg line in 1983, and then quickly withdrawn, being out of production by 1986. A "Mk II" version was introduced in 1988, with several reliability improvements as well as an increased ability to accept a variety of optics and after-market add-ons, but it too was off the market by the mid-1990s. (For game purposes, the two are identical.)



The M-5500 is basically a variant of the Mossberg M-500. The Model 5500 was primarily designed for sporting and due to its small magazine is not really suitable for combat use. Various barrel lengths are available, but the 4-round tubular magazine was standard for all versions, though a variety of extended magazines with capacities of up to 9 rounds are available. Magnum and standard-length cartridge versions were built, though they are separate versions of the M-5500. The furniture of the M-5500 is synthetic, with metalwork being largely of various grades of steel. The reliability of the M-5500 is considered excellent, as is the workmanship, and those found today still function just as well. Unfortunately, the small standard magazines limited their sales.

Nonetheless, Mossberg did come out with a stockless version for home defense and police use (the Cruiser) with an 18.5-inch barrel, and a “combat” model known as the Guardian (that is not significantly different from the standard 5500 other than a shorter barrel length of 18.5 inches). Folding stock versions (based on the Cruiser) are also seen regularly, though these are the result of after-market modifications and not of Mossberg manufacture.

Weapon	Ammunition	Weight	Magazines	Price
M-5500 (22" Barrel)	12 Gauge 2.75"	3.25 kg	4 Tubular	\$597
M-5500 (24" Barrel)	12 Gauge 2.75"	3.29 kg	4 Tubular	\$607
M-5500 (28" Barrel)	12 Gauge 2.75"	3.37 kg	4 Tubular	\$627
M-5500 (30" Barrel)	12 Gauge 2.75"	3.41 kg	4 Tubular	\$637
M-5500 (22" Barrel)	12 Gauge 3"	3.34 kg	4 Tubular	\$638
M-5500 (24" Barrel)	12 Gauge 3"	3.38 kg	4 Tubular	\$648
M-5500 (28" Barrel)	12 Gauge 3"	3.48 kg	4 Tubular	\$668
M-5500 (30" Barrel)	12 Gauge 3"	3.51 kg	4 Tubular	\$678
M-5500 Guardian	12 Gauge 2.75"	3.18 kg	4 Tubular	\$579
M-5500 Guardian	12 Gauge 3"	3.27 kg	4 Tubular	\$620
M-5500 Cruiser	12 Gauge 2.75"	2.68 kg	4 Tubular	\$549
M-5500 Cruiser	12 Gauge 3"	2.88 kg	4 Tubular	\$590

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-5500 (22", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	47
M-5500 (24", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
M-5500 (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
M-5500 (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
M-5500 (22", 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
M-5500 (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59
M-5500 (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
M-5500 (30", 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
M-5500 Guardian (2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39
M-5500 Guardian (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
M-5500 Cruiser (2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	6	Nil	33
M-5500 Cruiser (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	6	Nil	37

**Mossberg M-9200**

Notes: The civilian M-9200 shotgun was introduced in 1992. It was designed for those who have a lot of problems with the recoil of traditional shotguns, and therefore has not only a thick rubber recoil pad on the butt, but Mossberg’s “Soft Shooting System,” which is a mechanism that further decreases felt recoil. This also allows the use of many different standard and Magnum loads.

The M-9200 has metalwork largely of steel (except for minor parts like the trigger guard, and furniture of walnut or synthetic material. (Synthetic stocks and fore-ends are standard, however). A Bantam stock can also be had for smaller shooters; this stock has a 1-inch shorter length of pull. Finishes for the metalwork include a matte black finish which Mossberg calls the “Viking” finish, blued, Parkerized, stainless “Marine” finish, and several camouflage patterns. Colors for wooden furniture range from a light tan to dark red; finishes for synthetic furniture is normally black or in a variety of camouflage patterns. Sights range from a ventilated sighting rib with a bead near the muzzle to rifle-type sights and Ghost Ring sights. There are several barrel lengths available, and there is also a Trophy Slug variant of the M-9200 with a 24-inch rifled barrel (and is, in effect, a large-caliber rifle, through which firing shot is not recommended). This model has fully-adjustable Ghost Ring-type sights, and is available only with a synthetic stock.

The M-9200A1 is a military version of the M-9200. It was used extensively by US Special Forces operating in Central and South America during the US involvement in Central America and Columbia, and thus acquired the nickname "jungle gun." The primary differences between the civilian and military models are the folding stock (fixed stock versions are also made), the extended magazine, and the gas system, modified to accept a wide variety of standard ammunition types.

The M-9200A1 was tuned especially for military 2.75-inch 12 gauge loads, and while it can use a wide variety of 2.75" loads and special ammunition, it is not designed for Magnum ammunition. (That said, one can chamber and fire Magnum ammunition through an M-9200A1, but it will eventually destroy the gun.) The finish is in non-reflective black or dark green (or camouflage), and the sights are adjustable rifle-types. The trigger housing is of aircraft-quality aluminum, while the furniture is synthetic (except for the folding stock, which is largely of aluminum alloy with a rubber butt). The M-9200A1 uses an 18.5-inch barrel, and the folding-stock version is

available only to military, police, or government concerns.

Weapon	Ammunition	Weight	Magazines	Price
M-9200 (Wood Stock, 24" Barrel)	12 Gauge 2.75" and 3"	3.39 kg	4 Tubular	\$750
M-9200 (Synthetic Stock, 24" Barrel)	12 Gauge 2.75" and 3"	3.32 kg	4 Tubular	\$760
M-9200 (Wood Stock, 26" Barrel)	12 Gauge 2.75" and 3"	3.43 kg	4 Tubular	\$761
M-9200 (Synthetic Stock, 26" Barrel)	12 Gauge 2.75" and 3"	3.36 kg	4 Tubular	\$771
M-9200 (Wood Stock, 28" Barrel)	12 Gauge 2.75" and 3"	3.47 kg	4 Tubular	\$771
M-9200 (Synthetic Stock, 28" Barrel)	12 Gauge 2.75" and 3"	3.4 kg	4 Tubular	\$781
M-9200 Trophy Slug	12 Gauge 2.75" and 3"	3.35 kg	4 Tubular	\$764
M-9200A1 (Fixed Stock)	12 Gauge 2.75" and 3"	3.52 kg	8 Tubular	\$734
M-9200A1 (Folding Stock)	12 Gauge 2.75" and 3"	3.52 kg	8 Tubular	\$867

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-9200 (24", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	52
M-9200 (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	59
M-9200 (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	57
M-9200 (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	65
M-9200 (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
M-9200 (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
M-9200 Trophy Slug (2.75")	SA	6	2-4-Nil	7	5	Nil	82
M-9200 Trophy Slug (3")	SA	6	2-4-Nil	7	5	Nil	99
M-9200A1 (Fixed, 2.75")	SA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	3	Nil	39
M-9200A1 (Fixed, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	3	Nil	45
M-9200A1 (Folding, 2.75")	SA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or 1-Nil	5/6	3	Nil	39
M-9200A1 (Folding, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	5/6	3	Nil	45

Mitchell Sabre MS-2115

Notes: This is a somewhat fancier Mitchell shotgun, semiautomatic and with a 22-inch barrel. The barrel has an aiming rib and the shotgun is normally sold with barrel adapters that allow for full, modified, or extra full chokes. The Escalade and Sabre are very similar, otherwise.

Twilight 2000 Story: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Sabre	12 Gauge 2.75" & 3"	2.27 kg	7 Tubular	\$629

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sabre (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	47
Sabre (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	45

Mossberg M-712

Notes: The M-712 replaced the M-5500 in the Mossberg line of semiautomatic shotguns. Instead of being an improvement of modification of the M-5500, the M-712 instead uses a modification of the Mossberg's M-1000 shotgun's gas system. While the M-712 was not designed as a combat shotgun, it is quite flexible in its ability to digest different types of ammunition, comes in several standard barrel lengths, wood or synthetic stocks, and with several different types of sights from rifle-type to ventilated sighting ribs. In addition, virtually all of the barrels, stocks, and accessories which may be used by the M-500 can also be mounted on the M-712 (though, as far as I know, it cannot be made into a Camper or Bullpup version). The standard barrels for the M-712 (which may be 24, 28, or 30 inches) may accept Mossberg's Accu-Choke II interchangeable chokes, making just about any sort of choke available. Extended magazines are also commonly available for the M-712, with capacities of up to 9 rounds. Metalwork is steel, with a variety of finishes available (including camouflage); the stocks, if synthetic, may also have a variety of colors.

A special version, the M-712 Slug, has a 24-inch barrel which is drilled and tapped for scope mount. It is identical to a 24-inch-barrel version of the M-712 for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
M-712 (18.5" Barrel)	12 Gauge 2.75" and 3"	3.08 kg	4 Tubular	\$695
M-712 (20" Barrel)	12 Gauge 2.75" and 3"	3.11 kg	4 Tubular	\$703
M-712 (24" Barrel)	12 Gauge 2.75" and 3"	3.18 kg	4 Tubular	\$723
M-712 (25" Barrel)	12 Gauge 2.75" and 3"	3.2 kg	4 Tubular	\$728
M-712 (26" Barrel)	12 Gauge 2.75" and 3"	3.22 kg	4 Tubular	\$733
M-712 (28" Barrel)	12 Gauge 2.75" and 3"	3.26 kg	4 Tubular	\$743
M-712 (30" Barrel)	12 Gauge 2.75" and 3"	3.3 kg	4 Tubular	\$753

<b>M-712 (28" Barrel)</b>	<b>12 Gauge 2.75" and 3"</b>	<b>3.44 kg</b>	<b>4 Tubular</b>	<b>\$794</b>
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<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>M-712 (2.75", 18.5")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	39
<b>M-712 (3", 18.5")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
<b>M-712 (2.75", 20")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	43
<b>M-712 (3", 20")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	49
<b>M-712 (2.75", 24")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
<b>M-712 (3", 24")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
<b>M-712 (2.75", 25")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
<b>M-712 (3", 25")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	62
<b>M-712 (2.75", 26")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
<b>M-712 (3", 26")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
<b>M-712 (2.75", 28")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
<b>M-712 (3", 28")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
<b>M-712 (2.75", 30")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
<b>M-712 (3", 30")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
<b>M-712 (2.75", 38")</b>	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	10	5	Nil	88
<b>M-712 (3", 38")</b>	SA	5/1d6x40 or 2d6x12 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	10	5	Nil	100

### **Mossberg M-930 SPX**

Notes: This shotgun, an evolution of earlier Mossberg designs, is designed for police and military concerns as well as home defense. It is part a family of designs which include hunting and skeet/trap versions. The SPX differs from them by being all-business in design instead of having the sort of feature set that might be found on hunting or target weapons, and in being designed for conventional as well as magnum ammunition. It is short, with high capacity.

The SPX is clad almost entirely in black, with black synthetic furniture and black external metalwork. The fore-end and pistol grip wrist have checkered surfaces and the fore-end has a swelled underside. The butt has a ventilated recoil pad. Atop the receiver is a MIL-STD-1913 rail for optics; the iron sights is a ghost ring rear and a low front fiberoptic post sight. Controls are oversized, with a centrally-mounted tang fire selector which is also oversized. The SPX does not, however, have a front-mounted sling swivel, causing the need for an aftermarket kit if one wants a sling. Barrel length is 18.5 inches, and there is no provision for interchangeable chokes; the standard choke is Cylindrical. Versions exist which are ported to further reduce recoil. The SPX can take any sort of ammunition, including riot control, exotic, and subloaded and hot-loaded ammunition. Operation is via a self-regulating gas system, with the gas system adjusting for fouling and other dirt concerns, helps keep down stress to other firing components, and helps mitigate recoil.

In 2012, Salient Arms, with Mossberg's approval, introduced its own modified version of the M-930SPX. One it's features is its ability to take interchangeable chokes, and is therefore able to fire any choke type usable by a Mossberg shotgun. The barrel is 18 inches long, with a vent sighting rib, or 18.5 inches long, rifled, and with a solid sighting rib; another version is designed for 3-Gun competition and has a 22-inch barrel with a vent sight rib. A fourth version is the same, but has a 24-inch barrel and an extended magazine and using speed loaders, and a red-dot optic.

The Salient package of improvements include a lightened and coated bolt, beveled loading port, trigger adjustments, polished and tuned internal mechanism, a new magazine spring, and a Teflon-coated follower. Atop the receiver is a section of MIL-STD-1913 rail, just enough to mount just about any optic most shooters will want. All have a thick rubber recoil pad, though some hot-loaded 3" rounds will still exhibit severe felt recoil. The shotguns can take a full magazine, plus one in the chamber, plus one on the lifter.

New for 2016 is the M-930 Pro Series. There are three types in this series: the Sporting, Waterfowl, and Jerry Miculek Competition. They differ from the standard M-930SPX in having boron nitride coated working parts for greater wear resistance, carefully-measured and slicked-up shell stops, and stocks adjustable for drop. The Sporting has a Cerekote metal finish and is designed specifically for clays shooting, with a fast-loading feature, satin-finished walnut stock with a thick recoil pad, HiViz rear sights, TriComp fiberoptic front sights (interchangeable for color), a ventilated sighting rib, and a set of three Briley choke tubes (Skeet, Improved Cylinder, and Modified). The Sporting Gun has a 28-inch barrel. The Waterfowl is similar, but has the choice of a Mossy Oak Shadowgrass Blades Camo Pattern all over the external surfaces. For game purposes, it is identical to the Sporting gun. The Jerry Miculek gun uses shorter barrels (22 and 24 inches), and has a number of other refinements including a fast-cycling gas system (no effect in game terms), a beveled loading gate for faster reloading (shooter may reload 4 rounds per phase), a trigger adjustable for overtravel, and a knurled charging handle for faster actuation. Other refinements are as the Sporting gun. Furniture is synthetic, either black or Kryptek Typhon. External metalwork is matte blued Cerakote. They all have huge extended magazines and muzzle brakes designed for use with shotguns; the extended magazine projects far beyond the muzzle. The Ventilated sighting rib is removable, allowing for the use of other types of sights. Due to the muzzle brake installation, interchangeable choke tubes are not normally supplied, though the brake can be removed.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>M-930 SPX</b>	<b>12 Gauge 2.75" &amp; 3"</b>	<b>3.4 kg</b>	<b>8 Tubular</b>	<b>\$704</b>
<b>M-930 SPX (Ported)</b>	<b>12 Gauge 2.75" &amp; 3"</b>	<b>3.4 kg</b>	<b>8 Tubular</b>	<b>\$729</b>

Salient M-930 (18" Barrel)	12 Gauge 2.75" & 3"	3.37 kg	8 Tubular	\$660
Salient M-930 (18.5" Barrel)	12 Gauge 2.75" & 3"	3.39 kg	8 Tubular	\$697
Salient M-930 (22" Barrel)	12 Gauge 2.75" & 3"	3.53 kg	8 Tubular	\$726
Salient M-930 (24" Barrel)	12 Gauge 2.75" & 3"	3.69 kg	8 Tubular	\$874
M-930 Pro Sporting	12 Gauge 2.75" & 3"	3.52 kg	5 Tubular	\$734
M-930 Jerry Miculek Pro (22" Barrel)	12 Gauge 2.75" & 3"	3.52 kg	9 Tubular	\$905
M-930 Jerry Miculek Pro (24" Barrel)	12 Gauge 2.75" & 3"	3.52 kg	10 Tubular	\$915

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-930 SPX (2.75")	SA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
M-930 SPX (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
M-930 SPX Ported (2.75")	SA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	3	Nil	38
M-930 SPX Ported (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	45
Salient M-930 (18", 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	38
Salient M-930 (18", 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	46
Salient M-930 (18.5" Rifled, 2.75")	SA	6	2-4-Nil	6	5	Nil	54
Salient M-930 (18.5" Rifled, 3")	SA	7	1-3-5	6	5	Nil	64
Salient M-930 (22", 2.75")	SA	4/1d6x28 or 2x6x8	2-3-Nil/Nil or Nil	7	4	Nil	47
Salient M-930 (22", 3")	SA	4/1d6x28 or 2x6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
Salient M-930 (24", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Salient M-930 (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	62
M-930 Pro Sporting (2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
M-930 Pro Sporting (3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
M-930 Jerry Miculek Pro (22", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	2	Nil	47
M-930 Jerry Miculek Pro (22", 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	2	Nil	54
M-930 Jerry Miculek Pro (24", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	2	Nil	52
M-930 Jerry Miculek Pro (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	2	Nil	59

**Mossberg M-935 Magnum**

Notes: Designed specifically for hunting, this is a semiautomatic recoil-operated shotgun. It is designed specifically for magnum loadings; due to the recoil operation, 2.75-inch shells are not recommended by Mossberg, but weapon experts have discovered that high-brass, heavy loadings in 2.75" shells will properly cycle the recoil mechanism. A line for 2.75" shells is shown below, but unless this sort of special 2.75-inch loading is used, the M-935 has a 25% chance per shot fired to jam. The stock and fore-end of the M-935 are made of synthetics, with a checkered pistol grip wrist and fore-end. The butt has a thick rubber recoil pad. The entire gun is finished in a camouflage pattern (many are available), including the barrel and receiver cover. The M-935 is equipped with interchangeable chokes for Full, Modified, and Improved Cylinder. The barrel is vented near the muzzle to further reduce felt recoil. There are several versions available: The M-935 Waterfowl has either a 26 or 28-inch barrel and a sighting rib above the barrel; the Flyaway has a 28-inch barrel only and has fixed chokes of the customer's choice (and is identical to the 28-inch-barrel version of the Waterfowl for game purposes); the Turkey gun has a 24-inch barrel, a fixed choke of Ultra-Full, and adjustable front and rear fiberoptic sights; the Grand Slam Turkey is similar, but has a 22-inch barrel, and a padded sling.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.



Weapon	Ammunition	Weight	Magazines	Price
M-935 Magnum Waterfowl (26" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.53 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$841
M-935 Magnum Waterfowl (28" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.57 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$851
M-935 Magnum Turkey	12 Gauge 2.75", 3", and 3.5"	3.5 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$831
M-935 Magnum Grand Slam Turkey	12 Gauge 2.75", 3", and 3.5"	3.46 kg	5 (2.75", 3"), 4 (3.5"); Tubular	\$821

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-935 Magnum Waterfowl (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	57
M-935 Magnum Waterfowl (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
M-935 Magnum Waterfowl (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	65
M-935 Magnum Waterfowl (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	70
M-935 Magnum Waterfowl (26", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
M-935 Magnum Waterfowl (28", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77
M-935 Magnum Turkey (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	52
M-935 Magnum Turkey (3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	3	Nil	59
M-935 Magnum Turkey (3.5")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	65
M-935 Magnum Grand Slam Turkey (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	47
M-935 Magnum Grand Slam Turkey (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	54
M-935 Magnum Grand Slam Turkey (3.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	60

\*The M-935 requires special loads to reliably cycle 2.75-inch shells; see the Notes section above.

### Mossberg M-5500

Notes: This model of shotgun was added to the Mossberg line in 1983, and then quickly withdrawn, being out of production by 1986. A "Mk II" version was introduced in 1988, with several reliability improvements as well as an increased ability to accept a variety of optics and after-market add-ons, but it too was off the market by the mid-1990s. (For game purposes, the two are identical.)

The M-5500 is basically a variant of the Mossberg M-500. The Model 5500 was primarily designed for sporting and due to its small magazine is not really suitable for combat use. Various barrel lengths are available, but the 4-round tubular magazine was standard for all versions, though a variety of extended magazines with capacities of up to 9 rounds are available. Magnum and standard-length cartridge versions were built, though they are separate versions of the M-5500. The furniture of the M-5500 is synthetic, with metalwork being largely of various grades of steel. The reliability of the M-5500 is considered excellent, as is the workmanship, and those found today still function just as well. Unfortunately, the small standard magazines limited their sales.

Nonetheless, Mossberg did come out with a stockless version for home defense and police use (the Cruiser) with an 18.5-inch barrel, and a "combat" model known as the Guardian (that is not significantly different from the standard 5500 other than a shorter barrel length of 18.5 inches). Folding stock versions (based on the Cruiser) are also seen regularly, though these are the result of after-market modifications and not of Mossberg manufacture.

Weapon	Ammunition	Weight	Magazines	Price
M-5500 (22" Barrel)	12 Gauge 2.75"	3.25 kg	4 Tubular	\$597
M-5500 (24" Barrel)	12 Gauge 2.75"	3.29 kg	4 Tubular	\$607
M-5500 (28" Barrel)	12 Gauge 2.75"	3.37 kg	4 Tubular	\$627
M-5500 (30" Barrel)	12 Gauge 2.75"	3.41 kg	4 Tubular	\$637
M-5500 (22" Barrel)	12 Gauge 3"	3.34 kg	4 Tubular	\$638
M-5500 (24" Barrel)	12 Gauge 3"	3.38 kg	4 Tubular	\$648
M-5500 (28" Barrel)	12 Gauge 3"	3.48 kg	4 Tubular	\$668
M-5500 (30" Barrel)	12 Gauge 3"	3.51 kg	4 Tubular	\$678
M-5500 Guardian	12 Gauge 2.75"	3.18 kg	4 Tubular	\$579
M-5500 Guardian	12 Gauge 3"	3.27 kg	4 Tubular	\$620
M-5500 Cruiser	12 Gauge 2.75"	2.68 kg	4 Tubular	\$549
M-5500 Cruiser	12 Gauge 3"	2.88 kg	4 Tubular	\$590

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-5500 (22", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	47
M-5500 (24", 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	52
M-5500 (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
M-5500 (30", 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
M-5500 (22", 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
M-5500 (24", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	59



<b>M-5500 (28", 3")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70
<b>M-5500 (30", 3")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	76
<b>M-5500 Guardian (2.75")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	39
<b>M-5500 Guardian (3")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	45
<b>M-5500 Cruiser (2.75")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	4	6	Nil	33
<b>M-5500 Cruiser (3")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	6	Nil	37

### **Mossberg M-9200**

Notes: The civilian M-9200 shotgun was introduced in 1992. It was designed for those who have a lot of problems with the recoil of traditional shotguns, and therefore has not only a thick rubber recoil pad on the butt, but Mossberg's "Soft Shooting System," which is a mechanism that further decreases felt recoil. This also allows the use of many different standard and Magnum loads.

The M-9200 has metalwork largely of steel (except for minor parts like the trigger guard, and furniture of walnut or synthetic material. (Synthetic stocks and fore-ends are standard, however). A Bantam stock can also be had for smaller shooters; this stock has a 1-inch shorter length of pull. Finishes for the metalwork include a matte black finish which Mossberg calls the "Viking" finish, blued, Parkerized, stainless "Marine" finish, and several camouflage patterns. Colors for wooden furniture range from a light tan to dark red; finishes for synthetic furniture is normally black or in a variety of camouflage patterns. Sights range from a ventilated sighting rib with a bead near the muzzle to rifle-type sights and Ghost Ring sights. There are several barrel lengths available, and there is also a Trophy Slug variant of the M-9200 with a 24-inch rifled barrel (and is, in effect, a large-caliber rifle, through which firing shot is not recommended). This model has fully-adjustable Ghost Ring-type sights, and is available only with a synthetic stock.

The M-9200A1 is a military version of the M-9200. It was used extensively by US Special Forces operating in Central and South America during the US involvement in Central America and Columbia, and thus acquired the nickname "jungle gun." The primary differences between the civilian and military models are the folding stock (fixed stock versions are also made), the extended magazine, and the gas system, modified to accept a wide variety of standard ammunition types.

The M-9200A1 was tuned especially for military 2.75-inch 12 gauge loads, and while it can use a wide variety of 2.75" loads and special ammunition, it is not designed for Magnum ammunition. (That said, one can chamber and fire Magnum ammunition through an M-9200A1, but it will eventually destroy the gun.) The finish is in non-reflective black or dark green (or camouflage), and the sights are adjustable rifle-types. The trigger housing is of aircraft-quality aluminum, while the furniture is synthetic (except for the folding stock, which is largely of aluminum alloy with a rubber butt). The M-9200A1 uses an 18.5-inch barrel, and the folding-stock version is available only to military, police, or government concerns.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>M-9200 (Wood Stock, 24" Barrel)</b>	12 Gauge 2.75" and 3"	3.39 kg	4 Tubular	\$750
<b>M-9200 (Synthetic Stock, 24" Barrel)</b>	12 Gauge 2.75" and 3"	3.32 kg	4 Tubular	\$760
<b>M-9200 (Wood Stock, 26" Barrel)</b>	12 Gauge 2.75" and 3"	3.43 kg	4 Tubular	\$761
<b>M-9200 (Synthetic Stock, 26" Barrel)</b>	12 Gauge 2.75" and 3"	3.36 kg	4 Tubular	\$771
<b>M-9200 (Wood Stock, 28" Barrel)</b>	12 Gauge 2.75" and 3"	3.47 kg	4 Tubular	\$771
<b>M-9200 (Synthetic Stock, 28" Barrel)</b>	12 Gauge 2.75" and 3"	3.4 kg	4 Tubular	\$781
<b>M-9200 Trophy Slug</b>	12 Gauge 2.75" and 3"	3.35 kg	4 Tubular	\$764
<b>M-9200A1 (Fixed Stock)</b>	12 Gauge 2.75" and 3"	3.52 kg	8 Tubular	\$734
<b>M-9200A1 (Folding Stock)</b>	12 Gauge 2.75" and 3"	3.52 kg	8 Tubular	\$867

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>M-9200 (24", 2.75")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	52
<b>M-9200 (24", 3")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	59
<b>M-9200 (26", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	57
<b>M-9200 (26", 3")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	65
<b>M-9200 (28", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
<b>M-9200 (28", 3")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
<b>M-9200 Trophy Slug (2.75")</b>	SA	6	2-4-Nil	7	5	Nil	82
<b>M-9200 Trophy Slug (3")</b>	SA	6	2-4-Nil	7	5	Nil	99
<b>M-9200A1 (Fixed, 2.75")</b>	SA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	3	Nil	39
<b>M-9200A1 (Fixed, 3")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	3	Nil	45
<b>M-9200A1 (Folding, 2.75")</b>	SA	4/1d6x24 or 2d6x8	2-3-Nil/Nil or 1-Nil	5/6	3	Nil	39
<b>M-9200A1 (Folding, 3")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	5/6	3	Nil	45

### **Pancor Jackhammer Mk3A2**

Notes: The Jackhammer is an automatic assault shotgun designed primarily for military CQB work, but Pancor will also sell it to police departments. It has a number of novel features, and though it has not had the best sales in the world, it is reportedly in use by several unnamed special operations units worldwide and is supposedly also popular with survivalist-types. The Jackhammer is

compact (though a bit heavy, especially when loaded), reliable, and has a cyclic rate low enough to make it controllable.

Most of the Jackhammer is built of DuPont Rynite SST (a tough fiberglass-reinforced plastic); this makes the Jackhammer virtually weatherproof as well as giving it the ability to float if thrown in water. The design is a bullpup form, with a partially-skeletonized stock. Early versions had no safety or selector lever; this was quickly remedied. Perhaps its best-known and most unusual feature is its ammunition cassette – instead of a magazine, it employs a rotary cylinder which is loaded into the weapon sort of like some Old West-type revolvers with removable cylinders. The Jackhammer is cocked after loading by pulling a pump slide on the fore-end back, and the empty cylinder is released by pushing the pump slide forward. Stoppages due to dud rounds can be easily cleared by pulling back on the pump slide again, advancing the cylinder. (This may also be used to skip shells if desired.) The cassette and the rotation mechanism work in a manner quite similar to that of the old Webley-Fosbery semiautomatic revolver. When firing, the spring-loaded barrel itself moves forward and back, with the breech of the barrel surrounding the cylinder containing the shell. (This also allows the cassette itself to be made of Rynite SST, allowing it to be lightweight.) The 20.67-inch barrel is tipped with a simple muzzle brake, though it also greatly increases the muzzle flash. (Prototypes used an even shorter 17.96-inch barrel.)

The cassettes are in a further category of unusual; they may be used as antipersonnel mines in a pinch. The cassette is placed facing up (with the shells pointed up), a pressure plate is attached, a knob is turned, and when stepped upon, all remaining shells in the cassette fire directly upwards into the hapless victim. When used in this manner, the cassette is called the Beartrap.

Twilight 2000 Notes: These weapons were also issued on a limited basis to US combat engineers.

Merc 2000 Notes: The Jackhammer is almost nonexistent in the Merc 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Jackhammer	12 Gauge 2 3/4"	4.57 kg	10 Cassette	\$619

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Jackhammer	3	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	5	3	4	40
Jackhammer (Flechette Ammo)	3	2d6x8	1-Nil	5	3	4	35

Remington 11R

Notes: This shotgun began as a weapon that was to be used by US troops in the trenches of World War 1; however, Remington's trench model was not ready before World War 1 ended. Remington then changed its focus for the weapon to police use, and it became the Model 11R (R for Riot). It achieved considerable popularity between World War 1 and 2, and was one of the few semiautomatic shotguns available at the time. During World War 2, they were picked up for military use, though often without the bayonet lug common to military shotguns of the period. Most of these military shotguns were sold off to police departments after World War 2. One of the more infamous users of the Model 11R was Bonnie Parker (as in Bonnie and Clyde), who use one with cut-down barrel. The Remington Model 11R is basically a US copy of the Browning Auto-5M, with a few cosmetic differences.

Weapon	Ammunition	Weight	Magazines	Price
Remington 11R	12 Gauge 2.75"	3.6 kg	4 Tubular	\$581

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 11R	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	43

Remington 11-87

Notes: This was originally designed to be the company's successor to the 1100, but was instead developed into a weapon primarily meant to be used by hunters who need longer barrels and those who are inexperienced with semiautomatic shotguns. The weapon's action was simplified to make caring for the weapon easier and operation more reliable, while the recoil mechanism was modified to reduce recoil. To make the weapon even easier to fire, a thick recoil pad was added to the butt. Only one version of the standard Model 11-87 was made with a shorter barrel, and it is a rather difficult-to-find weapon; most 11-87's have longer barrels. The barrel is equipped with an interchangeable choke set. The mechanism and piston are nickel-plated, and the patented piston system is virtually self-cleaning. A left-handed version is available, but only with a 28-inch barrel. The Model 11-87 was introduced in 1987. A deluxe version, the Premier, was introduced in 1999; it is engraved on both sides of the receiver housing. It is identical to the standard version for game terms.

The Remington 11-87P is a development of the Model 11-87 modified for military use, used in those times when a pump-action weapon simply does throw out lead fast enough for your purposes. It differs from the standard 11-87 in having better chrome inside the barrel, a bayonet lug, extended magazine, and a recoil pad on the butt that is almost a full inch thick. There are also three types of sights for the Model 11-87P: standard bead-type sights, notch-and-post rifle-type sights (with an adjustable rear sight), and adjustable ghost ring rear and blade front sights. The stock is of polypropylene and the metal parts are Parkerized. The standard choke is Improved Cylinder; however, Remington will make the Military Version with other chokes upon order. The Military Version has a shorter 18-inch barrel; a 14-inch barrel version, the Entry Gun, is also available to military and police concerns. (Police versions and the Entry Gun do not have a bayonet lug.) Chokes on all military models are Improved Cylinder, except for the Entry Gun, which uses a Modified choke.

The Model 11-87 SP (Special Purpose) is a series of Model 11-87 versions designed specifically for hunting. The Model 11-87 SPS-FR (Special Purpose Shotgun Fully Rifled) is a version which was introduced in 1991 with rifling for the firing of slugs and Saboted slugs; it is not meant for shot, and is equipped rifle-type sights with TruGlo high-visibility inserts. It is equipped with a reinforced plastic stock and fore-end. A similar version, the Model 11-87 Cantilever Deer Gun, has a special mount for a telescopic sight, but has no iron sights. (It is otherwise identical to the SPS-FR for game purposes.) The Model 11-87 SPS-T (Turkey) also has a short barrel, but is designed for either shot or slugs. It has interchangeable chokes, a sighting rib, and its plastic stock is finished with a Mossy Oak pattern. The Model 11-87 SPS-T was introduced in 1999; in 2000, it was given TruGlo sight inserts. The Model 11-87 SP and SPS Super Magnum shotguns (one with a wooden stock, and the other with a plastic stock), are designed for the firing of 3.5-inch, 3-inch, and 2.75-inch shells. They have interchangeable chokes, and weigh and shoot the same for game purposes. A version of the SPS Super Magnum, the SPS Super Magnum Camo is finished all over in a Mossy Oak pattern and is equipped only with a 28-inch barrel, but is otherwise identical. Another nearly identical model is the SPS-T Super Magnum Camo Cantilever; this version has a special mount for a telescopic sight and no sighting rib. The SPS-T RS/TG (Rifle Sight TruGlo) has a short 23-inch barrel with rifle-type sights that have TruGlo inserts. Rifled-barrel versions of these guns are also available, with barrels of either 21 or 23 inches and rifle-type sights; these have been available since 2002.

Twilight 2000 Notes: Only the original Model 11-87, the Model 11-87P Military, and the Model 11-87P Entry Gun are available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 11-87 (21" Barrel)	12 Gauge 2.75" and 3"	3.46 kg	5 Tubular	\$698
Remington 11-87 (26" Barrel)	12 Gauge 2.75" and 3"	3.71 kg	5 Tubular	\$724
Remington 11-87 (28" Barrel)	12 Gauge 2.75" and 3"	3.74 kg	5 Tubular	\$734
Remington 11-87 (30" Barrel)	12 Gauge 2.75" and 3"	3.8 kg	5 Tubular	\$744
Remington 11-87 (21" Barrel)	20 Gauge 2.75" and 3"	3.1 kg	5 Tubular	\$555
Remington 11-87 (26" Barrel)	20 Gauge 2.75" and 3"	3.32 kg	5 Tubular	\$580
Remington 11-87 (28" Barrel)	20 Gauge 2.75" and 3"	3.35 kg	5 Tubular	\$591
Remington 11-87 (30" Barrel)	20 Gauge 2.75" and 3"	3.4 kg	5 Tubular	\$601
Remington 11-87P Military	12 Gauge 2.75" and 3"	3.75 kg	7 Tubular	\$684

Remington 11-87P Entry Gun	12 Gauge 2.75" and 3"	3.62 kg	4 Tubular	\$662
Remington 11-87SPS-FR	12 Gauge 2.75" and 3"	3.39 kg	5 Tubular	\$708
Remington 11-87SPS-T	12 Gauge 2.75" and 3"	3.39 kg	5 Tubular	\$708
Remington 11-87 SP Super Magnum (26" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.7 kg	4 (2.75" and 3"), 3 (3.5"); Tubular	\$805
Remington 11-87 SP Super Magnum (28" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.73 kg	4 (2.75" and 3"), 3 (3.5"); Tubular	\$816
Remington 11-87 SPS Super Magnum (26" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.7 kg	4 (2.75" and 3"), 3 (3.5"); Tubular	\$815
Remington 11-87 SPS Super Magnum (28" Barrel)	12 Gauge 2.75", 3", and 3.5"	3.73 kg	4 (2.75" and 3"), 3 (3.5"); Tubular	\$826
Remington 11-87 SP Super Magnum (21" Rifled Barrel)	12 Gauge 2.75", 3", and 3.5"	3.6 kg	4 (2.75" and 3"), 3 (3.5"); Tubular	\$780
Remington 11-87 SP Super Magnum (23" Rifled Barrel)	12 Gauge 2.75", 3", and 3.5"	3.64 kg	4 (2.75" and 3"), 3 (3.5"); Tubular	\$790
Remington 11-87 SPS Super Magnum (21" Rifled Barrel)	12 Gauge 2.75", 3", and 3.5"	3.6 kg	4 (2.75" and 3"), 3 (3.5"); Tubular	\$790
Remington 11-87 SPS Super Magnum (23" Rifled Barrel)	12 Gauge 2.75", 3", and 3.5"	3.64 kg	4 (2.75" and 3"), 3 (3.5"); Tubular	\$800
Remington 11-87 SPS-T RS/TG	12 Gauge 2.75", 3", and 3.5"	3.7 kg	4 (2.75" and 3"), 3 (3.5"); Tubular	\$800

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 11-87 (21", 12 GA, 2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	45
Remington 11-87 (26", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Remington 11-87 (28", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Remington 11-87 (30", 12 GA, 2.75")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67
Remington 11-87 (21", 12 GA, 3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Remington 11-87 (26", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Remington 11-87 (28", 12 GA, 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Remington 11-87 (30", 12 GA, 3")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Remington 11-87 (21", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	38
Remington 11-87 (26", 20 GA, 2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
Remington 11-87 (28", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	52
Remington 11-87 (30", 20 GA, 2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	56
Remington 11-87 (21", 20 GA, 3")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	43
Remington 11-87 (26", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Remington 11-87 (28", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
Remington 11-87 (30", 20 GA, 3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	64
Remington 11-87P Military (2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	38
Remington 11-87P Military (3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	43
Remington 11-87P Entry Gun (2.75")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	3	Nil	27
Remington 11-87P Entry Gun (3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	5	3	Nil	30
Remington 11-87 SPS-FR (2.75")	SA	6	2-4-Nil	7	5	Nil	67
Remington 11-87 SPS-FR (3")	SA	6	2-4-Nil	7	5	Nil	79
Remington 11-87 SPS-T (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	45
Remington 11-87 SPS-T (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Remington 11-87 SP Super Magnum (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	57
Remington 11-87 SP Super Magnum (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	65
Remington 11-87 SP Super Magnum (26", 3.5")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	71
Remington 11-87 SP Super Magnum (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Remington 11-87 SP Super Magnum (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Remington 11-87 SP Super Magnum	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77



(28", 3.5")							
Remington 11-87 SP Super Magnum (21" Rifled, 2.75")	SA	6	2-4-Nil	7	5	Nil	67
Remington 11-87 SP Super Magnum (21" Rifled, 3")	SA	6	2-4-Nil	7	5	Nil	79
Remington 11-87 SP Super Magnum (21" Rifled, 3.5")	SA	6	2-4-Nil	7	5	Nil	93
Remington 11-87 SP Super Magnum (23" Rifled, 2.75")	SA	6	2-4-Nil	7	5	Nil	77
Remington 11-87 SP Super Magnum (23" Rifled, 3")	SA	6	2-4-Nil	7	5	Nil	91
Remington 11-87 SP Super Magnum (23" Rifled, 3.5")	SA	7	2-4-6	7	5	Nil	108
Remington 11-87 SPS-T RS/TG (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	50
Remington 11-87 SPS-T RS/TG (3")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	57
Remington 11-87 SPS-T RS/TG (3.5")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	63

Remington 11-96 Euro Lightweight

Notes: Introduced in 1996, the Euro Lightweight was primarily meant for the European market, but also had some small sales in North America. It did not sell well, and in 2000 was taken out of production, despite the fact that it was chosen in 1997 by *Shooting Industry* magazine as the Shotgun of the Year. The Euro Lightweight is a semiautomatic shotgun with a strong chrome-molybdenum barrel that has a ventilated sighting rib. It is similar in many respects to the Model 11-87 and may be partially based on that model. The receiver and mechanism are made from lightweight steel, and the receiver is engraved on both sides. The Euro Lightweight is equipped with a set of interchangeable chokes for Improved Cylinder, Modified, and Full.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Euro Lightweight (26" Barrel)	12 Gauge 2.75" and 3"	3.1 kg	5 Tubular	\$649
Euro Lightweight (28" Barrel)	12 Gauge 2.75" and 3"	3.2 kg	5 Tubular	\$659

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Euro Lightweight (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Euro Lightweight (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	65
Euro Lightweight (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Euro Lightweight (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	70

Remington 105CTi

Notes: Building a small arm using a lot of composites and titanium alloys is common in pistols and revolvers, a bit less common in rifles and some military weapons, but as I write this (March 2007) it is virtually unknown in shotguns. However, the Model 105CTi is just such a shotgun. Designed in late 2005, and introduced to the public at the 2006 SHOT Show, the Model 105CTi went on sale in early 2007.

While the overall design is essentially that of a rather conventional semiautomatic, tubular-magazine-fed shotgun, the receiver is made from aircraft-quality titanium alloy encased within a carbon-fiber shell. The barrel is made from lightweight, high-grade steel, further lowering the weight without sacrificing strength, and the tubular magazine is of aluminum alloy. The stock and fore-end are of mid-grade walnut, with an R3 recoil pad on the butt.

Though the Model 105CTi is gas-operated, there are some wrinkles to its operating system. The recoil of the shell being fired, in addition to cycling the bolt, also cycles an inertia sleeve which helps reduce recoil. There is also an oil-filled cylinder in the stock that further dampens recoil by reducing the velocity of the cycling bolt. The trigger group is tournament-grade. Despite all this, the Model 105CTi has remarkably few moving parts, and the gas system is designed to resist fouling as much as possible. The barrel is also overbored, again slightly reducing recoil and providing additional resistance to fouling. The Model 105CTi is provided with three screw-in ProBore choke tubes – Improved Cylinder, Modified, and Full. Without any of these choke tubes, the Model 105CTi has a Cylindrical choke. The barrel is topped with a ventilated sighting rib which also have bead sights at the front and rear. Other unusual features include the controls and shell ejection – the controls are ambidextrous, and ejection is downward, meaning the Model 105CTi is essentially ambidextrous.

Twilight 2000 Notes: The Model 105CTi is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 105CTi (26" Barrel)	12 Gauge 2.75" and 3"	3.18 kg	5 Tubular	\$812
Remington 105CTi (28" Barrel)	12 Gauge 2.75" and 3"	3.22 kg	5 Tubular	\$822

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
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Remington 105CTi (26", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	57
Remington 105CTi (26", 3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	65
Remington 105CTi (28", 2.75")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
Remington 105CTi (28", 3")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70

Remington 1100

Notes: An autoloading shotgun, the 1100 was originally designed for hunting and trap shooting. The recoil spring is located in the stock of the weapon. A variant by Sage International uses a recoil spring conversion and a folding stock or telescoping stock. Some versions have pistol grips, rifle sights, or sight mounts. Before 1987, the barrel had a fixed choke, but interchangeable choke sets were made for the Model 1100 thereafter.

Weapon	Ammunition	Weight	Magazines	Price
Remington 1100 (20" Barrel)	12 Gauge (2 3/4")	2.7 kg	5 Tubular	\$582
Remington 1100 (21" Barrel)	12 Gauge (2 3/4")	2.75 kg	5 Tubular	\$588
Remington 1100 (22" Barrel)	12 Gauge (2 3/4")	2.8 kg	5 Tubular	\$593
Remington 1100 (25" Barrel)	12 Gauge (2 3/4")	2.95 kg	5 Tubular	\$608
Remington 1100 (26" Barrel)	12 Gauge (2 3/4")	3 kg	5 Tubular	\$613
Remington 1100 (28" Barrel)	12 Gauge (2 3/4")	3.1 kg	5 Tubular	\$623
Remington 1100 (30" Barrel)	12 Gauge (2 3/4")	3.2 kg	5 Tubular	\$633
Remington 1100 (20" Barrel)	20 Gauge (2 3/4")	2.36 kg	5 Tubular	\$450
Remington 1100 (21" Barrel)	20 Gauge (2 3/4")	2.4 kg	5 Tubular	\$455
Remington 1100 (22" Barrel)	20 Gauge (2 3/4")	2.44 kg	5 Tubular	\$460
Remington 1100 (25" Barrel)	20 Gauge (2 3/4")	2.57 kg	5 Tubular	\$475
Remington 1100 (26" Barrel)	20 Gauge (2 3/4")	2.61 kg	5 Tubular	\$480
Remington 1100 (28" Barrel)	20 Gauge (2 3/4")	2.7 kg	5 Tubular	\$490
Remington 1100 (30" Barrel)	20 Gauge (2 3/4")	2.79 kg	5 Tubular	\$500
Remington 1100 (20" Barrel)	28 Gauge (2 3/4")	2.2 kg	5 Tubular	\$384
Remington 1100 (21" Barrel)	28 Gauge (2 3/4")	2.24 kg	5 Tubular	\$389
Remington 1100 (22" Barrel)	28 Gauge (2 3/4")	2.28 kg	5 Tubular	\$394
Remington 1100 (25" Barrel)	28 Gauge (2 3/4")	2.4 kg	5 Tubular	\$410
Remington 1100 (26" Barrel)	28 Gauge (2 3/4")	2.44 kg	5 Tubular	\$415
Remington 1100 (28" Barrel)	28 Gauge (2 3/4")	2.52 kg	5 Tubular	\$425
Remington 1100 (30" Barrel)	28 Gauge (2 3/4")	2.6 kg	5 Tubular	\$435
Remington 1100 (20" Barrel)	.410 Gauge (3")	2.19 kg	3 Tubular	\$280
Remington 1100 (21" Barrel)	.410 Gauge (3")	2.23 kg	3 Tubular	\$285
Remington 1100 (22" Barrel)	.410 Gauge (3")	2.27 kg	3 Tubular	\$291
Remington 1100 (25" Barrel)	.410 Gauge (3")	2.39 kg	3 Tubular	\$306
Remington 1100 (26" Barrel)	.410 Gauge (3")	2.43 kg	3 Tubular	\$311
Remington 1100 (28" Barrel)	.410 Gauge (3")	2.51 kg	3 Tubular	\$321
Remington 1100 (30" Barrel)	.410 Gauge (3")	2.59 kg	3 Tubular	\$331

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 1100 (12GA 20")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	5	Nil	43
Remington 1100 (12GA 21")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	45
Remington 1100 (12GA 22")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	47
Remington 1100 (12GA 25")	SA	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	54
Remington 1100 (12GA 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	57
Remington 1100 (12GA 28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
Remington 1100 (12GA 30")	SA	6/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	6	Nil	67
Remington 1100 (20GA 20")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	36
Remington 1100 (20GA 21")	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	5	Nil	38
Remington 1100 (20GA 22")	SA	4/1d6x20 of 2d6x4	2-3-Nil/Nil or 1-Nil	6	5	Nil	40
Remington 1100 (20GA 25")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	46
Remington 1100 (20GA 26")	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
Remington 1100 (20GA 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
Remington 1100 (20GA 30")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	56
Remington 1100 (28GA 20")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	32
Remington 1100 (28GA 21")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	34
Remington 1100 (28GA 22")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	36
Remington 1100 (28GA 25")	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	41

<b>Remington 1100 (28GA 26")</b>	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	43
<b>Remington 1100 (28GA 28")</b>	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	5	Nil	47
<b>Remington 1100 (28GA 30")</b>	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	8	5	Nil	50
<b>Remington 1100 (.410GA 20")</b>	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	23
<b>Remington 1100 (.410GA 21")</b>	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	24
<b>Remington 1100 (.410GA 22")</b>	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	25
<b>Remington 1100 (.410GA 25")</b>	SA	3/1d6x8	1-Nil/Nil	6	3	Nil	29
<b>Remington 1100 (.410GA 28")</b>	SA	3/1d6x12	1-Nil/Nil	7	3	Nil	30
<b>Remington 1100 (.410GA 28")</b>	SA	3/1d6x12	1-Nil/Nil	7	3	Nil	33
<b>Remington 1100 (.410GA 30")</b>	SA	3/1d6x12	1-Nil/Nil	7	3	Nil	36

### Remington 1100 Special Field/LT-20

Notes: This variant of the standard Model 1100 is designed specifically for hunting. The Special Field has a short 23-inch barrel, and is designed in 12 and 20 gauge versions. The stock is of fine walnut, and is in the English (straight wrist) style. The Model 1100 LT-20 is designed only for 20 gauge shells, and has a walnut stock with a pistol grip wrist. There is a ventilated sighting rib above the barrel. The LT-20 Magnum is designed to use 3-inch 20 gauge shells and comes in only a 28-inch barrel version, but is otherwise identical to the standard LT-20. These versions ended production in 2000, replaced by versions with plastic stocks, engraved receivers, and usually camouflaged in the Mossy Oak pattern.

The Model 1100 LT-20 Youth is a version designed for beginning shooters and teenagers. The stock is shorter, and the barrel is shortened to 21 inches. Until 1998, this model was made with both walnut and black plastic stocks and fore-ends, but after that, the walnut-stocked version was dropped. A subset of this gun is the Model 1100 LT-20 Youth Turkey, chambered for 3-inch shells and with a rear leaf sight containing a green glass fiber rod, and front sight with a TruGlo insert, as well as a sighting rib. The stock is plastic and finished in the Mossy Oak pattern. A similar weapon is the Model 1100 Youth Synthetic Turkey Camo; it does not have the iron sights and is in a finish known as Real Tree Advantage Camo, but is otherwise the same as the LT-20 Youth Camo for game purposes.

Twilight 2000 Notes: Only the walnut-stocked versions of the Special Field, LT-20, and LT-20 Magnum exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
<b>Remington 1100 Special Field (Wood Stock)</b>	12 Gauge 2.75"	3.3 kg	5 Tubular	\$592
<b>Remington 1100 Special Field (Wood Stock)</b>	20 Gauge 2.75"	3 kg	5 Tubular	\$461
<b>Remington 1100 Special Field (Plastic Stock)</b>	12 Gauge 2.75"	3.23 kg	5 Tubular	\$602
<b>Remington 1100 Special Field (Plastic Stock)</b>	20 Gauge 2.75"	2.94 kg	5 Tubular	\$471
<b>Remington 1100 LT-20 (26" Barrel, Wood Stock)</b>	20 Gauge 2.75"	3.1 kg	5 Tubular	\$476
<b>Remington 1100 LT-20 (28" Barrel, Wood Stock)</b>	20 Gauge 2.75"	3.2 kg	5 Tubular	\$486
<b>Remington 1100 LT-20 (26" Barrel, Plastic Stock)</b>	20 Gauge 2.75"	3.04 kg	5 Tubular	\$486
<b>Remington 1100 LT-20 (28" Barrel, Plastic Stock)</b>	20 Gauge 2.75"	3.14 kg	5 Tubular	\$496
<b>Remington 1100 LT-20 Magnum (Wood Stock)</b>	20 Gauge 3"	3.33 kg	5 Tubular	\$516
<b>Remington 1100 LT-20 Magnum (Plastic Stock)</b>	20 Gauge 3"	3.27 kg	5 Tubular	\$526
<b>Remington 1100 LT-20 Youth (Wood Stock)</b>	20 Gauge 2.75"	2.91 kg	5 Tubular	\$451
<b>Remington 1100 LT-20 Youth (Plastic Stock)</b>	20 Gauge 2.75"	2.86 kg	5 Tubular	\$461
<b>Remington 1100 LT-20 Youth Turkey</b>	20 Gauge 3"	2.85 kg	5 Tubular	\$490

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Remington 1100 Special Field (12 GA)</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	50
<b>Remington 1100 Special Field (20 GA)</b>	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	42
<b>Remington 1100 LT-20 (26")</b>	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	48
<b>Remington 1100 LT-20 (28")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
<b>Remington 1100 LT-20 Magnum</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
<b>Remington LT-20 Youth</b>	SA	4/1d6x20 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	38
<b>Remington 1100 LT-20 Youth Turkey</b>	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	43

### Remington 1100 Sporting

Notes: This variant of the Model 1100 is designed primarily for bird hunting and skeet shooting, and has a long barrel, sighting rib, and a decent heft for its size, not too light or heavy. It appeared in 1996. The Remington 1100 Sporting 410 is the only .410-gauge shotgun being made in the US by any major firearms manufacturer. The Model 1100 Sporting has a walnut stock and a chrome-molybdenum-steel barrel with interchangeable chokes of Skeet, Improved Cylinder, Light Modified, and Modified. A variant of the Model 1100 Sporting is the Model 1100 Classic Trap; this version has a longer barrel, a recoil pad on the Monte Carlo-style stock, a blued barrel and mechanism, and interchangeable chokes. The trigger has gold plating. This version appeared in 2000.

Twilight 2000 Notes: This shotgun does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 1100 Sporting 12	12 Gauge 2.75"	3.63 kg	4 Tubular	\$696
Remington 1100 Sporting 20	20 Gauge 2.75"	3.18 kg	4 Tubular	\$564
Remington 1100 Sporting 28	28 Gauge 2.75"	3.06 kg	4 Tubular	\$493
Remington 1100 Sporting 410	.410 Gauge 3"	3.06 kg	4 Tubular	\$391
Remington 1100 Classic Trap	12 Gauge 2.75"	3.73 kg	4 Tubular	\$702

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 1100 Sporting 12	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
Remington 1100 Sporting 20	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	52
Remington 1100 Sporting 28	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	45
Remington 1100 Sporting 410	SA	3/1d6x8	1-Nil/Nil	7	2	Nil	32
Remington 1100 Classic Trap	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	67

### Remington 1100 Synthetic Youth

Notes: This is a lightweight, small-caliber variant of the Remington 1100 firing short 2 1/2" shells. It is meant for children and young teens to introduce them to hunting and trap shooting. The short shells and small caliber do not make especially effective as an antipersonnel weapon or for hunting large animals or birds, but it is easy to handle and take care of.

Weapon	Ammunition	Weight	Magazines	Price
Synthetic Youth	20 Gauge 2.5"	3.22 kg	7 Tubular	\$433

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Synthetic Youth	SA	4/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	4	Nil	40

### Remington 7188/7180

Notes: First developed specifically for use by US Navy SEALs in Vietnam, the first example of the Remington 7188, the Mk 1, appeared in 1967, and was perhaps the most destructive close combat weapon produced to that date. Developed from the Remington 1100, the Model 7188 was a fully-automatic version of that weapon, with some other modifications requested by the SEALs. Though these weapons were never large in number, the Mk 1 version was the most common of them; it had a perforated barrel shroud, extended tubular magazine, bayonet mount, and adjustable rifle sights. The Mk 2 was identical, but used a ventilated barrel rib and front bead sight of a standard shotgun. The Mk 3 was also identical to the Mk 1 but did not have the perforated barrel shroud. The Mk 4 was a Mk 3 with standard shotgun-style sights. The Mk 5 was also similar to the Mk 1, but did not have an extended magazine, and also did not have the perforated barrel shroud. The Mk 6 was identical to the Mk 5, but had standard shotgun-style sights.

While the SEALs liked the fantastic destructive power of the Model 7188 (especially with the custom loads they tended to use), they found the Model 7188 had one big problem: it was highly-sensitive to dirt and fouling, and this made it quite unsuited for general use in Vietnam. In addition, the enormous recoil of a full-auto burst (even at the low cyclic rate of the Model 7188) was difficult to control, and even with an extended magazine, the ammunition supply was thought to be too small by many SEALs. There were never more than a couple of dozen of each Mark of the Model 7188 made, and they were withdrawn from service within a few years, a weapon experiment that ultimately failed. Some were converted back to semiautomatic fire; though this essentially turned them back into Remington 1100s (albeit, with unique markings and an unusual selector lever), they were designated Model 7180s.

For game purposes, the Mk 1, 2, 3, and 4 are identical, and the Mk 5 and 6 are identical. The Model 7180s are simply 7188s which may fire on semiautomatic only.

Weapon	Ammunition	Weight	Magazines	Price
Remington 7188 Mk 1-4	12 Gauge 2.75"	3.86 kg	7 Tubular	\$654
Remington 7188 Mk 5-6	12 Gauge 2.75"	3.79 kg	5 Tubular	\$653

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 7188 Mk 1-4	3	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	5	43
Remington 7188 Mk 5-6	3	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	6	43

### Remington SP-10 Magnum

Notes: This is a semiautomatic 10-gauge shotgun, introduced in 1989. It is a large and heavy weapon with long barrels to take advantage of the caliber. It comes with a thick recoil pad, and is said to be comfortable to shoot despite its heavy caliber. The SP-10 is gas-operated, and is specifically designed for 3 1/2" shells; smaller shells will not generate enough gas to cycle the bolt and the weapon will almost certainly jam if smaller shells are fired through the SP-10. The SP-10 is equipped with interchangeable chokes for Full or Modified.

Another version of the SP-10 Magnum is the SP-10 Magnum Turkey Camo, introduced in 1993. This version has a short 23-inch barrel with interchangeable chokes of Full, Modified, and Extra Full. It has a plastic stock and the entire gun is finished in Remington's

Mossy Oak camouflage pattern. A subset of this gun is the SP-10 Turkey Camo NWTF (National Wild Turkey Foundation); this version was made in 1998 to commemorate the 25<sup>th</sup> anniversary of that foundation, and part of the sales of the gun was given to that foundation. It is identical to the SP-10 Magnum Turkey Camo except for the TruGlo sights on the barrel rib and the NWTF logo on the receiver.

In 1998, Remington brought out the SP-10 Magnum Camo; it followed in 2000 with the SP-10 Magnum Synthetic. These are SP-10's with plastic stocks and fore-ends and are made only with 26-inch barrels. The Magnum Camo has, of course, the Mossy Oak finish, while the Synthetic is finished in matte black.

Twilight 2000 Notes: The SP-10 Turkey Camo NWTF, SP-10 Magnum Camo, and SP-10 Magnum Synthetic do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
SP-10 Magnum (26" Barrel)	10 Gauge 3.5"	4.99 kg	3 Tubular	\$947
SP-10 Magnum (30" Barrel)	10 Gauge 3.5"	5.3 kg	3 Tubular	\$977
SP-10 Magnum Turkey Camo	10 Gauge 3.5"	4.8 kg	3 Tubular	\$934
SP-10 Magnum Camo/Synthetic	10 Gauge 3.5"	4.5 kg	3 Tubular	\$957

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SP-10 Magnum (26")	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	4	Nil	75
SP-10 Magnum (30")	SA	5/1d6x44 or 2d6x12 or 3d6x4	2-3-Nil/Nil or 1-Nil or 1-Nil	8	4	Nil	88
SP-10 Magnum Turkey Camo	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	4	Nil	66
SP-10 Magnum Camo/Synthetic	SA	5/1d6x40 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	4	Nil	75

Remington Versa Max

Notes: The Versa Max is a gas-operated semiautomatic shotgun which uses an innovative operating system to soften recoil and cycle the weapon. The Versa Max dispenses with the single gas port of most gas-operated weapons and replaces it with seven smaller vents in the wall of the chamber. The Versa Max is tubular-fed, but all of those parts sliding to and fro on the cylinder feed system are also missing, using gas and the operation of the bolt itself to feed the chamber from the magazine. (This is called the Self-Cleaning Versaport Gas-Piston System, and cuts down greatly on dirt and carbon being fed into the chamber and magazine.) This system also makes the use of different-length ammunition easier, to the point that different-length ammunition can be used at the same time in the same magazine. (Use of mixed ammunition length must be winged by the GM and player for magazine capacity.) It also allows for easier use of shot and slug in the same magazine. The player will have to keep track of which type of round will be the next one to be fired. The Gas system means that the reciprocation of the bolt and the resulting recoil all equal that generated by a 2.75-inch shell, regardless of shell length. Excess gas is exited through the gas port; two smaller gas pistons instead of one larger one are used to this effect. The stock and pump slide are synthetic, with the receiver and other metal parts made of steel; the entire finish is normally black, but Mossy Oak and Realtree are available. The stock has a thick rubber SuperCell recoil pad. The stock is normally a drop stock, but pitch of the stock and angle of the buttplate can be adjusted by the shooter. Length of pull can be adjusted by the use of thinner SuperCell pads. Barrel lengths come in 26 and 28 inches, and are topped by a ventilated sighting rib.

The Versa Max Tactical, though it is based on the Versa Max, is almost so different that Remington should have called something else. The barrel is abbreviated to 22 inches, but the magazine tube has been extended to the point that it extends beyond the muzzle a bit. Operation is virtually the same as on the Versa Max, but the shotgun comes with five screw-in Remington ProBore choke tubes (Improved Cylinder, Light Modified, Modified, Improved Modified, and Full), with a native choke of Cylinder. In addition, though loading the tube is normal, racking the charging handle back will not load a round into the chamber; the charging handle must be moved forward before loading of the chamber happens. This means that the gun may be eject shells, whether than in the chamber or in the tube, without any danger of firing. It has a ventilated aiming rib with a fiberoptic front sight and a removable adjustable rear sight and a small mid-bead sight. The sides of the space between the barrel and extended magazine have short (about 50-millimeter) sections of Picatinny rail for accessories. Safety has been enhanced with a large crossbolt safety, accessed behind the trigger guard with a gold-plated button (one of the few parts of the Versa Max Tactical that is not black), and is reversible. (ESY: Gunsmith or DIF: Small Arms (Rifle)). The trigger guard is large and can easily worked with normal or tactical gloves. The butt not only has a thick recoil pad, but it adjustable for LOP. (Upon request Remington will actually fit the stock to the shooter, for an appropriate fee.) The rifle also comes with comb inserts, from a high cheekpiece to flush with the stock (and still a soft cheekpiece). The stock, wrist, fore-end, trigger guard, aiming rib, are made of composites of various types, lightening and yet toughening the weapon, and allowing it to keep that flat black profile. The rest of the exposed metal is almost completely finished in matte black. The wrist and forend also have rubberized inserts on the grip panels to improve grip under the worst conditions. The Tactical is not as picky about ammunition as the standard Versa Max, and can fire a variety of loads or slugs or nonlethal loads, explosive loads, flamers, etc. Some trigger work has been done, reducing trigger pull weight to 4 pounds.

Those who are familiar with the Benelli shotguns of similar uses will feel at home with the Versa Max Tactical. In fact, some Benelli parts of some of their shotguns will fit into a Remington Versa Max Tactical.

Weapon	Ammunition	Weight	Magazines	Price



<b>Versa Max (26")</b>	12 Gauge 2.75", 3", and 3.5"	3.63 kg	5 (2.75"), 4 (3"), 3 (3.5"); Tubular	\$815
<b>Versa Max (28")</b>	12 Gauge 2.75", 3", and 3.5"	3.67 kg	5 (2.75"), 4 (3"), 3 (3.5"); Tubular	\$826
<b>Versa Max Tactical</b>	12 Gauge 2.75", 3", and 3.5"	3.72 kg	10 (2.75"), 9 (3"), 8 (3.5"); Tubular	\$800

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Versa Max (26", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	4	Nil	57
<b>Versa Max (26", 3")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	65
<b>Versa Max (26", 3.5")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
<b>Versa Max (28", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	4	Nil	62
<b>Versa Max (28", 3")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
<b>Versa Max (28", 3.5")</b>	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77
<b>Versa Max Tactical (2.75")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	47
<b>Versa Max Tactical (3")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
<b>Versa Max Tactical (3.5")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	60

### Remington V3 Field Sport

Notes: Sort of an amalgamation of the Model 1100 and the Versa Max, the V3 features the Model 1100's handiness and the Versa Max's Versaport operating system. The V3 combines the Versaport system's reliability and soft recoil into a sleek platform that is handier than either the Model 1100 or the Versa Max. It has the ease of takedown of the 1100. It has natural pointing qualities. It can digest any ammunition from sub-loaded 2.75" shells to hotloaded 3" magnums without a hiccup. There are two patterns to choose from: the V3 Field Sport Black Synthetic, in all-black, and the V3 Field Sport MO Blades (for Mossy Oak), a RealTree pattern based on swampy-type grass formations. They are both identical for game purposes (except for barrel lengths), and both have synthetic furniture. The sights are front and rear beads, connected by a light-colored ventilated sighting rib. A thick recoil pad is included on the butt, and the semi-pistol grip and fore-end have molded-in textured grip panels. The V3 is considered by some shooters to have too heavy a trigger pull (5.75 pounds) for a hunting weapon, but trigger pull is crisp and consistent. The magazine capacity is limited, as it is designed to be a civilian hunting weapon, but it can take an extended magazine, like most shotguns. The barrels are ported; along with the recoil pad and the V3's recoil-friendly operation design, the V3 has one of the softest recoil among shotguns of its type. The barrels are not chromed, but are smoothed, polished, and honed; the MO Blades version does not come with a 26-inch barrel. The action and barrel use a forced cone, which reduces recoil further (and unfortunately has no effect on the Recoil figure in game terms). The V3 can take both 2.75" and 3" shells loaded at the same time, without feed problems. The receiver does not have a Picatinny of Weaver rail, nor does it come with sight rings or any other optic, but it is drilled and tapped for all types of optic or rail.

Weapon	Ammunition	Weight	Magazines	Price
<b>V3 Field Sport (26" Barrel)</b>	12 Gauge 2.75" or 3"	3.23 kg	3 Tubular	\$861
<b>V3 Field Sport (28" Barrel)</b>	12 Gauge 2.75" or 3"	3.28 kg	3 Tubular	\$871

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>V3 Field Sport (26" Barrel, 2.75")</b>	SA	5/1d5x32 or 2d6x8	2-3-Nil/Nil or Nil	8	2	Nil	57
<b>V3 Field Sport (26" Barrel, 3")</b>	SA	5/1d5x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	2	Nil	65
<b>V3 Field Sport (28" Barrel, 2.75")</b>	SA	5/1d5x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	2	Nil	74
<b>V3 Field Sport (28" Barrel, 3")</b>	SA	5/1d5x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	3	Nil	84



Savage 720

Notes: Very similar to the Remington 11R, the Savage 720 is also an American copy of the Browning Auto-5M. It was not marketed to police departments, but was meant to be a military shotgun. However, the US military never bought the Savage 720 in quantity, and today it is a rare find.

Weapon	Ammunition	Weight	Magazines	Price
Savage 720	12 Gauge 2.75"	3.6 kg	4 Tubular	\$581

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 720	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or 1-Nil	6	4	Nil	43

SRM SRM-1216 Gen 2

Notes: The SRM-1216 is a big, semiautomatic shotgun fed from four tubular magazines below the barrel, each holding four rounds. It is surprisingly light for its size, due to the use of aluminum, polymer, and light steel alloys used in its construction. This provides flex room so that the SRM-1216 can fire almost any sort of 12-Gauge ammunition and lengths. The polymer magazine tubes are in a cluster of four, with each one rotating in place with the firing chamber. The barrel is 18 inches, and the receiver has a MIL-STD-1913 rail above it, and side rail forends. The barrel is cold-hammer forged and finished with a durable Nitride finish. The barrel has a Full Choke and does not take interchangeable chokes. The design is semi-bullpup and has a Zytel polymer stock with most of the mechanism within it. The four-barreled magazine hangs on a hook with magazine hangers on them, allowing the tubes to be reloaded quickly. Either single tubes or an entire magazine cluster can be reloaded at once. A further lever on the magazine hanger doubles as the front sight. The receiver is billet aluminum, and the spine of the weapon is reinforced. The chamber is fluted to reduce weight. The magazine rotates on its own, or can be rotated with the flip of a switch. Rotating manually takes one phase.

Some shooters have noticed that the magazine cluster and its parts get a bit hot after prolonged firing, and recommend wearing gloves.

Weapon	Ammunition	Weight	Magazines	Price
SRM-1216	12 Gauge 2.75", 3", and 3.5"	3.29 kg	4 Tubular (x4)	\$785

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SRM-1216 (2.75")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	38
SRM-1216 (3")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	3	Nil	43
SRM-1216 (3.5")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	3	Nil	45

Weatherby SAS

Notes: The SAS (Semi-Automatic Shotgun) is the descendant of such Weatherby shotguns as the Centurion, Centurion II, and Eighty-Two. The SAS is built for Weatherby by Valtro of Italy (who also makes and sells a similar shotgun, the A930 SL). It was introduced in 1999. The SAS is operated by a self-regulating gas system which allows the shooter to fire many different types and loadings of cartridges. The stock contains a shock absorber to take up some of the recoil, and in addition, the butt has a thick recoil pad. The trigger mechanism may be removed from the weapon in one piece for maintenance (though it is not adjustable. The bolt catch incorporates a mechanism to cut off feed from the tubular magazine so that special rounds may be fired without emptying the magazine. The barrel wears a hard chrome lining. Above the barrel is a ventilated sighting rib which also contributes to head dispersion. The SAS at the time of introduction was available with a wooden or plastic stock (the latter in black or camouflage), but the line was revised in 2002, with separate sub-models being introduced with a synthetic stock. The chamber may take 3-inch or 2.75-inch shells. The SAS is sold with Briley IMC interchangeable chokes, and has a receiver made from aircraft aluminum. Up to three spacer rings may be placed between the receiver housing and stock to allow the length of the stock to be varied somewhat. They can also angle the stock somewhat to suit the shooter. There are several versions of the SAS.

SAS camouflage versions come in dark leaf pattern known as Break-Up or a straw motif known as Shadow Grass. The stocks are synthetic and overprinted with the camouflage pattern. The interchangeable chokes which come with the guns are Full, Modified, and Extra Full for the Break-Up or Modified, Improved Cylinder, and Skeet for the Shadow Grass. The two come in slightly different barrel lengths. The sighting rib is tipped with a special high-contrast plastic tube bead.

The SAS Field and Synthetic versions differ only in the stocks; the Field has walnut stock, while the Synthetic has a stock of matte black high-impact plastic. They have the same weight and use the same barrel lengths. They come with interchangeable chokes of Improved Cylinder, Modified, and Full.

The SAS Sporting Clays shotgun is designed not only for clays, but for fowling. The stock is walnut, and the barrels are the longest of the range. The interchangeable chokes supplied are Full, Modified, Improved Cylinder, and a pair of special Skeet chokes known as SC I and SC II.

Twilight 2000 Notes: The SAS does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
SAS Break-Up (24" Barrel)	12 Gauge 2.75" and 3"	3.2 kg	3 Tubular	\$726

<b>SAS Break-Up (26" Barrel)</b>	12 Gauge 2.75" and 3"	3.4 kg	3 Tubular	\$737
<b>SAS Shadow Grass (26" Barrel)</b>	12 Gauge 2.75" and 3"	3.4 kg	3 Tubular	\$737
<b>SAS Shadow Grass (28" Barrel)</b>	12 Gauge 2.75" and 3"	3.6 kg	3 Tubular	\$747
<b>SAS Field (26" Barrel)</b>	12 Gauge 2.75" and 3"	3.2 kg	3 Tubular	\$727
<b>SAS Field (28" Barrel)</b>	12 Gauge 2.75" and 3"	3.4 kg	3 Tubular	\$737
<b>SAS Synthetic (26" Barrel)</b>	12 Gauge 2.75" and 3"	3.2 kg	3 Tubular	\$737
<b>SAS Synthetic (28" Barrel)</b>	12 Gauge 2.75" and 3"	3.4 kg	3 Tubular	\$747
<b>SAS Sporting Clays (28" Barrel)</b>	12 Gauge 2.75" and 3"	3.2 kg	3 Tubular	\$737
<b>SAS Sporting Clays (30" Barrel)</b>	12 Gauge 2.75" and 3"	3.4 kg	3 Tubular	\$747

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>SAS Break-Up (24", 2.75")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	52
<b>SAS Break-Up (24", 3")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	59
<b>SAS Break-Up (26", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	57
<b>SAS Break-Up (26", 3")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	65
<b>SAS Shadow Grass (26", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	57
<b>SAS Shadow Grass (26", 3")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	65
<b>SAS Shadow Grass (28", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
<b>SAS Shadow Grass (28", 3")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
<b>SAS Field/Synthetic (26", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	3	Nil	57
<b>SAS Field/Synthetic (26", 3")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	3	Nil	65
<b>SAS Field/Synthetic (28", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
<b>SAS Field/Synthetic (28", 3")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
<b>SAS Sporting Clays (28", 2.75")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
<b>SAS Sporting Clays (28", 3")</b>	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
<b>SAS Sporting Clays (30", 2.75")</b>	SA	5/1d6x32 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	67
<b>SAS Sporting Clays (30", 3")</b>	SA	5/1d6x36 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	76

## Winchester 1400

Notes: Like Remington did with its Models 870 and 1100, Winchester decided to make a semiautomatic sister weapon to its Model 1200 in 1965, the Model 1400. The Model 1400 was designed to have as many parts in common as possible with the Model 1200, and to use the same barrel lengths and gauges of ammunition. However, the design of the Model 1400 did not allow for simple tubular magazine extensions – and this made making a military version (not to mention increasing the ammunition supply easily in civilian models) quite difficult. (Extended tubular magazines do exist for the civilian versions, but they are very rare.) This is primarily because the gas operation of the Model 1400 operated from the inside of the end of the tubular magazine, and therefore extended magazines would have to be specially-made for each length of magazine.

It took close to a year to overcome this problem. Winchester "fixed" the problem by simply doing away with the tubular magazine feed, and replacing it with a box-magazine feed. A sleeve was added in front of the trigger group, and the loading port for the tubular magazine became the rest of the magazine well. The ejection port was enlarged. Originally, modified M-14 magazines were used to feed the Model 1400, but these proved unreliable and new curved magazines were designed. There were more teething problems. The action of the box-fed version functioned so fast that the shells often could not rise into the chamber quickly enough, resulting in jams. This problem was solved by adding a special bolt catch, but this also increased the complexity of the Model 1400.

About this time (late 1966), the US Marine Corps was looking for a new semiautomatic combat shotgun, and Winchester decided to enter the Model 1400 into the competition. Unfortunately, the relative complexity of the Model 1400 Combat version and the fact that undisclosed bugs kept popping up meant that the Model 1400 was prone to stoppages for all sorts of reasons, especially when dirty or abused. The long 23-inch barrel was also frowned upon by the Marines. Winchester objected to what they called the harshness of the testing process, but it was in fact no different from that of any other small arms. Winchester then tried to shop the design to the Army. The Army agreed that it was a promising weapon, if it was just developed more, and the Army wasn't willing to fund such development. In 1969, work on the Model 1400 Combat was stopped, never to be continued. The Winchester 1400 Combat is now a very item to find indeed, and most of the prototypes are in storage or on display at Winchester or in US military museums and arsenals.

The Model 1400 Sporting (civilian) version continued on for a few more years, but eventually it too was discontinued, even though it did not have the problems of the Model 1400 Combat.

Construction of the Model 1400 consisted of wooden furniture, an aircraft aluminum receiver and magazine, and other metalwork of steel. The tubular magazine of the Sporting version looks big, but much room is taken up by the gas mechanism. Sights range from a ventilated sighting rib to rifle-type sights; the sights of the Combat version were designed to be similar to those of the M-14 rifle.

Weapon	Ammunition	Weight	Magazines	Price
<b>Winchester 1400 (22" Barrel)</b>	12 Gauge 2.75"	3.12 kg	3 Tubular	\$595
<b>Winchester 1400 (26" Barrel)</b>	12 Gauge 2.75"	3.19 kg	3 Tubular	\$615
<b>Winchester 1400 (28" Barrel)</b>	12 Gauge 2.75"	3.23 kg	3 Tubular	\$626

<b>Winchester 1400 (22" Barrel)</b>	<b>16 Gauge 2.75"</b>	<b>2.98 kg</b>	<b>3 Tubular</b>	<b>\$514</b>
<b>Winchester 1400 (26" Barrel)</b>	<b>16 Gauge 2.75"</b>	<b>3.05 kg</b>	<b>3 Tubular</b>	<b>\$535</b>
<b>Winchester 1400 (28" Barrel)</b>	<b>16 Gauge 2.75"</b>	<b>3.09 kg</b>	<b>3 Tubular</b>	<b>\$545</b>
<b>Winchester 1400 (22" Barrel)</b>	<b>20 Gauge 2.75"</b>	<b>2.89 kg</b>	<b>3 Tubular</b>	<b>\$463</b>
<b>Winchester 1400 (26" Barrel)</b>	<b>20 Gauge 2.75"</b>	<b>2.96 kg</b>	<b>3 Tubular</b>	<b>\$483</b>
<b>Winchester 1400 (28" Barrel)</b>	<b>20 Gauge 2.75"</b>	<b>3 kg</b>	<b>3 Tubular</b>	<b>\$493</b>
<b>Winchester 1400 (22" Barrel)</b>	<b>28 Gauge 2.75"</b>	<b>2.77 kg</b>	<b>3 Tubular</b>	<b>\$398</b>
<b>Winchester 1400 (26" Barrel)</b>	<b>28 Gauge 2.75"</b>	<b>2.84 kg</b>	<b>3 Tubular</b>	<b>\$418</b>
<b>Winchester 1400 (28" Barrel)</b>	<b>28 Gauge 2.75"</b>	<b>2.88 kg</b>	<b>3 Tubular</b>	<b>\$428</b>
<b>Winchester 1400 Combat</b>	<b>12 Gauge 2.75"</b>	<b>3.06 kg</b>	<b>8</b>	<b>\$597</b>

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Winchester 1400 (12 GA, 22")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	5	Nil	47
<b>Winchester 1400 (12 GA, 26")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	57
<b>Winchester 1400 (12 GA, 28")</b>	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	5	Nil	62
<b>Winchester 1400 (16 GA, 22")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	43
<b>Winchester 1400 (16 GA, 26")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	52
<b>Winchester 1400 (16 GA, 28")</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	8	5	Nil	56
<b>Winchester 1400 (20 GA, 22")</b>	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	40
<b>Winchester 1400 (20 GA, 26")</b>	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	5	Nil	48
<b>Winchester 1400 (20 GA, 28")</b>	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	5	Nil	52
<b>Winchester 1400 (28 GA, 22")</b>	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	6	3	Nil	36
<b>Winchester 1400 (28 GA, 26")</b>	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	43
<b>Winchester 1400 (28 GA, 28")</b>	SA	3/1d6x16 or 2d6x4	2-Nil/Nil or 1-Nil	7	4	Nil	47
<b>Winchester 1400 Combat</b>	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	50

## **Winchester Super X2**

Notes: This was originally a sporting shotgun based on the Super X. It was introduced in 1999, and is a gas-operated semiautomatic shotgun with a mechanism that automatically compensates for rounds of differing loadings or types. The standard Super X2 comes in Magnum Walnut and Magnum Stalker versions; they are essentially identical, except that the Magnum Walnut model has a walnut stock and fore-end (with a thick recoil pad on the butt) and a standard ventilated sighting rib above the barrel, while the Magnum Stalker uses a black high-impact plastic stock and fore-end and has sight beads on the front and midway down the barrel rib. These two versions have 30-inch barrels and weigh and shoot the same for game purposes. The Hunter Walnut and Hunter Stalker are similar to the Magnum Walnut and Magnum Stalker, but they fire 3-inch shells instead of 3.5-inch shells, and come in three barrel lengths. Another type is the Camo, which is essentially similar to the Hunter Stalker for game purposes with the exception of having no sight beads. These guns use Invector interchangeable chokes.

In 2001, the Super X2 Sporting Clays appeared. This version is similar to the Hunter Walnut, but uses 28 or 30-inch barrels, has back-bored barrels, and has a stock equipped with spacers to allow a more customized fit for the shooter. The stock, fore-end, and metalwork are finished with a low-glare finish. The Sporting Clays is equipped with Invector-Plus interchangeable chokes of five types.

In the same year, Winchester introduced the Practical, which is a high-capacity magnum shotgun designed for police use. This gun has a short 22-inch barrel, an attachment rail for optics, an adjustable rear leaf sight, and a front sight bead with a TruGlo glass fiber insert. It has an extended magazine, and the stock and fore-end are of composites. In 2002, the Practical Mk II appeared, this is essentially similar to the Practical, but the rear sights are interchangeable Ghost Ring or adjustable leaf sight, and the front sight is a TruGlo fiberoptic sight. It also has a cantilever rail based on the Picatinny Rail. It can therefore mount a wide variety of optics, though not as wide a variety as a genuine MIL-STD-1913 rail.

In 2003, the Greenhead was introduced; this version is designed especially for fowling, has 3.5-inch chambers with Invector-Plus interchangeable chokes. It is somewhat heavier than the Magnum Stalker, and uses a synthetic stock colored in a greenish-teal color known as "Greenhead." Also in 2003, the Cantilever Deer was introduced; this version is specially designed for slug throwing, with a short 22-inch barrel, synthetic stock and fore-end, and rifle-type sights, along with a cantilever rail similar to the one used with the Practical Mk II above.

Some new versions to the line are the NWTF Turkey, with a synthetic stock and fore-end, and finished in camouflage of either a "Mossy Oak Obsession" or "Mossy Oak Break-Up" pattern. The barrel is 24 inches long and equipped with a fixed choke of Extra Full. The NWTF Turkey has a ventilated sighting rib equipped with three-dot TruGlo sights on the rib. It can fire shells from 2.75 to 3.5 inches in length.

The Universal Hunter Field is designed to be an all-purpose gun; it fires 3.5-inch shells. The stock and fore-end are synthetic, and the gun is finished in either of the Mossy Oak camouflage patterns. The barrel is 26 inches long, has a sighting rib and is equipped with Invector-Plus interchangeable chokes. The gun has a sling. The Universal Hunter Turkey is essentially the same weapon, but the Invector-Plus chokes include an Extra-Full choke.

The Light Field is just that – a lighter version of the Super X2. Despite the light weight, it still comes with medium and long barrels,

and has a walnut stock and fore-end. The barrels use Invector-Plus interchangeable chokes.  
Twilight 2000 Notes: None of these shotguns are available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Super X2 Magnum Walnut	12 Gauge 3.5"	3.5 kg	3 Tubular	\$836
Super X2 Magnum Stalker	12 Gauge 3.5"	3.5 kg	3 Tubular	\$845
Super X2 Hunter Walnut (24" Barrel)	12 Gauge 3"	3.35 kg	4 Tubular	\$713
Super X2 Hunter Walnut (26" Barrel)	12 Gauge 3"	3.43 kg	4 Tubular	\$723
Super X2 Hunter Walnut (28" Barrel)	12 Gauge 3"	3.5 kg	4 Tubular	\$733
Super X2 Hunter Stalker (24" Barrel)	12 Gauge 3"	3.35 kg	4 Tubular	\$723
Super X2 Hunter Stalker (26" Barrel)	12 Gauge 3"	3.43 kg	4 Tubular	\$733
Super X2 Hunter Stalker (28" Barrel)	12 Gauge 3"	3.5 kg	4 Tubular	\$743
Super X2 Sporting Clays (28" Barrel)	12 Gauge 3"	3.62 kg	4 Tubular	\$733
Super X2 Sporting Clays (30" Barrel)	12 Gauge 3"	3.74 kg	4 Tubular	\$743
Super X2 Practical/Mk II	12 Gauge 3"	3.63 kg	8 Tubular	\$714
Super X2 Greenhead	12 Gauge 3.5"	3.63 kg	3 Tubular	\$826
Super X2 Cantilever Deer	12 Gauge 3"	3.29 kg	4 Tubular	\$713
Super X2 NWTF Turkey	12 Gauge 2.75", 3", and 3.5"	3.4 kg	5 (2.75", 4 (3", 3 (3.5"); Tubular	\$805
Super X2 Hunter Field/Turkey	12 Gauge 3.5"	3.52 kg	3 Tubular	\$815
Super X2 Light Field (26" Barrel)	12 Gauge 3"	2.95 kg	4 Tubular	\$727
Super X2 Light Field (28" Barrel)	12 Gauge 3"	3.06 kg	4 Tubular	\$737

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Super X2 Magnum Walnut/Stalker	SA	5/1d6x36 or 2d6x8 or 3d6x4	2-4-Nil/Nil or 1-Nil or 1-Nil	8	5	Nil	83
Super X2 Hunter Walnut/Stalker (24" Barrel)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Super X2 Hunter Walnut/Stalker (26" Barrel)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Super X2 Hunter Walnut/Stalker (28" Barrel)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Super X2 Sporting Clays (28" Barrel)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	5	Nil	70
Super X2 Sporting Clays (30" Barrel)	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	76
Super X2 Practical/Mk II	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
Super X2 Greenhead	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	77
Super X2 Cantilever Deer	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
Super X2 NWTF Turkey (2.75")	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	52
Super X2 NWTF Turkey (3")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Super X2 NWTF Turkey (3.5")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	65
Super X2 Hunter Field/Turkey	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	71
Super X2 Light Field (26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Super X2 Light Field (28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70

Winchester Super X3

Notes: This is essentially the current production version of the Super X2. It too comes in several versions.

The Ultimate Sporting Adjustable has furniture in grade II or III walnut with a satin oil finish. It has an adjustable cheekpiece, red ergonomic controls and magazine tube endcap. The controls are reversible. It has the Versaport porting for reduced recoil. The receiver is nickel-plated, while the barrel is finished in Perma-Cote. The bore and chamber are chromed. It is meant for sport shooters, and has TRUEGLO fiberoptic front sight and ventilated sight rib. A middle sight bead is in white. It has a back-bored barrel (reduces recoil, but has no effect in game terms). It has the Active Valve system for reliability and recoil reduction; operation is by gas. The butt has a Pachmayer Decelerator recoil pad. The trigger pack drops out for maintenance. The Ultimate Sporting Adjustable comes with five Signature choke tubes to allow the user to set almost any choke desired (Light Full, Improved Modified, Modified, Improved Cylinder, and Skeet). The barrel is 28, 30, or 32 inches.

The Composite Sporting Carbon Fiber is mostly the same as the Ultimate Sporting Adjustable, but does not have the adjustable cheekpiece and has synthetic furniture wrapped in carbon fiber. The receiver is matte nickel instead of bright nickel. The drop and cast are adjustable through shims. The receiver and barrel are the same. Other details are the same as the Ultimate Sporting Adjustable. The Composite Sporting is the same shotgun without the carbon fiber wrapping, but for game purposes, is identical to the Composite Sporting Carbon Fiber, except for costing \$1 more.

The Field is a subset of the Ultimate Sporting Adjustable. It walnut is Grade I, but still with a satin oil finish. The receiver is light aluminum alloy instead of steel. It has the same back boring and ventilated sighting rib, but has a brass bead front sight. The bore



and chamber are still chrome-plated, but the choke tubes supplied are Invector-Plus tubes, a slightly lesser quality. It retains the Active Valve System, but does not have the Versaport System. The controls are reversible instead of ambidextrous, and the drop-out trigger group remains, but it is not adjustable. Most importantly, the barrel choices are shorter and the gauges include 20 gauge. The shells are 3-inch Magnums instead of 2.75" shells. It is much lighter, so recoil is stiff. The Field Compact is essentially the same, but lighter and with a shorter length of pull for smaller shooters.

The Black Shadow is made of, as the name would indicate all-black synthetic furniture and black Cerecote receiver and barrel. Gripping surfaces are textured, along with a hand swell on the fore-end. It has the Active Valve system, which increases reliability and reduces recoil; the Inflex Technology recoil pad reduces this further. The Active Valve System also allows the Black Shadow to digest nearly any load. The Black Shadow is back bored and has a chrome-plated bore and chamber. It has a ventilated sighting rib and a brass bead front sight. The Black Shadow is equipped with Quadra-Vent ports to further decrease felt recoil. It has ambidextrous controls and a drop-out trigger pack for maintenance (though this is not adjustable). Cast and drop of the stock are adjustable through the use of shims, and LOP is adjustable though the use of spacers.

The Cantilever Buck is a slugster, with a rifled barrel for use with slugs but able to handle buckshot as well; it does especially well with sabot slugs. The name "Cantilever" refers to the Cantilever Scope Mounting System, which, though it is not a Picatinny rail, is essentially a Weaver Rail and can mount most scopes and some other optical devices and accessories. It has the Active Valve reliability/recoil reduction technology. It has an alloy receiver finished in black Cerecote, as it the barrel; the bore and chamber is back-bored and chromed. It has a TRUEGLO fiberoptic front sight and an adjustable rear sight, like a rifle. It has reversible controls and a drop-out trigger group. It can use cast and drop adjustments using shims, and LOP spacers. It has the Inflex Technology recoil pad. The furniture is synthetic; magazine capacity is reduced as some sabot slug shells are longer than normal.

The Waterfowl is designed specifically for duck and goose hunters. As such, its native choke is full, though it comes with Invector Plus screw-in choke tubes to handle other situations or when you want a different pattern. Like most Super X3s, it has back-boring and a chrome-plated chamber and bore. It is optimized for buckshot, though it is also capable of firing slugs. It has a full-length ventilated sighting rib with a TRUGLO Long Bead fiberoptic front sight. It used the Active Valve system, and is able to digest most loads. It fires a supermagnum shell. It uses Quadra-Vent Ports to reduce recoil, and has an Inflex Technology recoil pad. The controls are reversible for left-handed shooters. It is adjustable for drop and cast by the use of shims, and LOP by spacers. Furniture is synthetic, and the entire gun is finished in Mossy Oak Shadow Grass Blades camouflage.

The Universal Hunter is almost the same gun as the Waterfowl, but uses Mossy Oak Break-Up camouflage, and does not fire supermagnum shells. It is otherwise, for game purposes, the same as the Waterfowl.

The Cantilever Turkey is almost the same as the Cantilever Buck, but has a longer barrel, no rifling, and the screw-in Invector Choke tubes include the Extra-Full Turkey choke. Its 12-gauge shell is a supermagnum.

The Long Beard is equipped with an extended Briley Extra-Full Turkey Full Beard choke tube, and the synthetic stock is equipped with a pistol grip. The Briley tube is also an Invector-Plus tube, and the gun comes with three other such tubes. The angle of the pistol grip, drop, and cast are adjustable through the use of shims; LOP is adjustable through the use of spacers. The cheekpiece is raised and padded; the butt may be equipped with one of three recoil pads to further adjust the LOP. The stock is equipped with textured gripping surfaces. It is back-bored, with a chromed chamber and bore. It has a Weaver-type cantilever rail to attach most optics and accessories. Quadra-Vent ports reduce felt recoil, the trigger group drops out, and the controls are reversible. Barrel is 24 inches, for use against turkeys and fast-flying waterfowl. The entire gun has a Mossy Oak Break-Up Country finish. Except for this, the Long Beard is identical to the Cantilever Turkey in 12 Gauge, for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Ultimate Sporting Adjustable (28" Barrel)	12 Gauge 2.75"	3.45 kg	5 Tubular	\$742
Ultimate Sporting Adjustable (30" Barrel)	12 Gauge 2.75"	3.5 kg	5 Tubular	\$753
Ultimate Sporting Adjustable (32" Barrel)	12 Gauge 2.75"	3.55 kg	5 Tubular	\$763
Composite Sporting Carbon Fiber (28" Barrel)	12 Gauge 2.75"	3.29 kg	5 Tubular	\$754
Composite Sporting Carbon Fiber (30" Barrel)	12 Gauge 2.75"	3.4 kg	5 Tubular	\$764
Composite Sporting Carbon Fiber (32" Barrel)	12 Gauge 2.75"	3.52 kg	5 Tubular	\$774
Field (26" Barrel)	12 Gauge 3"	3.06 kg	5 Tubular	\$727
Field (28" Barrel)	12 Gauge 3"	3.12 kg	5 Tubular	\$737
Field (26" Barrel)	20 Gauge 3"	2.89 kg	5 Tubular	\$583
Field (28" Barrel)	20 Gauge 3"	2.95 kg	5 Tubular	\$593
Field Compact (24" Barrel)	12 Gauge 3"	3.01 kg	5 Tubular	\$717
Field Compact (26" Barrel)	12 Gauge 3"	3.06 kg	5 Tubular	\$727
Field Compact (28" Barrel)	12 Gauge 3"	3.12 kg	5 Tubular	\$737
Field Compact (24" Barrel)	20 Gauge 3"	2.83 kg	5 Tubular	\$573
Field Compact (26" Barrel)	20 Gauge 3"	2.89 kg	5 Tubular	\$583



Field Compact (28" Barrel)	20 Gauge 3"	2.95 kg	5 Tubular	\$593
Black Shadow (26" Barrel)	12 Gauge 3.5"	3.18 kg	4 Tubular	\$869
Black Shadow (28" Barrel)	12 Gauge 3.5"	3.23 kg	4 Tubular	\$879
Black Shadow (26" Barrel)	12 Gauge 3"	3.18 kg	5 Tubular	\$786
Black Shadow (28" Barrel)	12 Gauge 3"	3.29 kg	5 Tubular	\$796
Black Shadow (26" Barrel)	20 Gauge 3"	3.01 kg	5 Tubular	\$642
Black Shadow (28" Barrel)	20 Gauge 3"	3.06 kg	5 Tubular	\$652
Cantilever Buck (22" Barrel)	12 Gauge 3"	3.52 kg	4 Tubular	\$716
Cantilever Buck (22" Barrel)	20 Gauge 3"	3.4 kg	4 Tubular	\$572
Waterfowl (26" Barrel)	12 Gauge 3.5"	3.18 kg	4 Tubular	\$869
Waterfowl (28" Barrel)	12 Gauge 3.5"	3.23 kg	4 Tubular	\$879
Waterfowl (26" Barrel)	12 Gauge 3"	3.18 kg	5 Tubular	\$786
Waterfowl (28" Barrel)	12 Gauge 3"	3.23 kg	5 Tubular	\$796
Waterfowl (26" Barrel)	20 Gauge 3"	3.01 kg	5 Tubular	\$642
Waterfowl (28" Barrel)	20 Gauge 3"	3.06 kg	5 Tubular	\$652
Cantilever Turkey (24" Barrel)	12 Gauge 3.5"	3.4 kg	4 Tubular	\$858
Cantilever Turkey (24" Barrel)	20 Gauge 3"	3.23 kg	4 Tubular	\$632

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ultimate Sporting Adjustable (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
Ultimate Sporting Adjustable (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	67
Ultimate Sporting Adjustable (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	4	Nil	72
Composite Sporting Carbon Fiber (28")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	62
Composite Sporting Carbon Fiber (30")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	67
Composite Sporting Carbon Fiber (32")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	9	4	Nil	72
Field (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Field (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Field (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Field (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
Field (24", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	59
Field (26", 12 GA)	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	7	4	Nil	65
Field (28", 12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	5	Nil	70
Field (24", 20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	50
Field (26", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	55
Field (28", 20 GA)	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	4	Nil	59
Black Shadow (12 GA 3.5", 26")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
Black Shadow (12 GA 3.5", 28")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77
Black Shadow (12 GA 3", 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	65
Black Shadow (12 GA 3", 28")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
Black Shadow (20 GA 3", 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	55
Black Shadow (20 GA 3", 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	3	Nil	59
Cantilever Buck (12 GA)	SA	4/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	7	4	Nil	54
Sabot Slug	SA	5	1-2-3	7	4	Nil	65
Cantilever Buck (20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	46
Sabot Slug	SA	4	1-2-3	7	4	Nil	55

Waterfowl (12 GA 3.5", 26")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	71
Waterfowl (12 GA 3.5", 28")	SA	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	77
Waterfowl (12 GA 3", 26")	SA	5/1d6x32 or 2d6x8	2-3-Nil/Nil or 1-Nil	8	3	Nil	65
Waterfowl (12 GA 3", 28")	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	70
Waterfowl (20 GA 3", 26")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	55
Waterfowl (20 GA 3", 28")	SA	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	8	3	Nil	59
Cantilever Turkey (12 GA)	SA	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	8	4	Nil	65
Cantilever Turkey (20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	3	Nil	50