

## USCM Equipment 1.08

Weapons		Weight (kg)
M41A1 Pulse Rifle	10mmx24, 30mm	3.4, FW 5.9 or 7.3 with 4 grenades
> Scope	3X AN/RVS-52 CCD	0.5
> Green laser sight		0.2
M41AE2 Assault Rifle	10mmx24	2.8, FW 7.1
> Scope	3X AN/RVS-52 CCD	0.5
> Green laser sight		0.2
> Replacement barrel		0.5
M42A1 Submachine Gun	9mm	2, FW 2.45
> Bayonet		0.3
> Scope	1X Holo NV	0.3
> Green laser sight		0.2
> Weapon Light+IR		0.3
> Silencer		0.3
M43 Pistol		0.77, FW 0.95
> Green laser sight		0.2
> Silencer		0.3
VP70 Pistol		0.74, FW 0.95
> Stock extension		0.3
> Silencer		0.3
VP55 Low Recoil Pistol	9mmLR	1.2
Dartgun	Dart	1.9, FW 2
M42A Sniper Rifle	M252 / 10mm x28	4.1, FW 4.3
M240 Flamer		2, FW 2.7
M56A2 Smartgun	10mm x28	17.8
> Heat sink attachment		2.2
> Replacement barrel		0.6
M21A Shotgun	.12 shells	2.3, FW 2.8
> Green laser sight		0.2
> Weapon Light+IR		0.3
M37A2 Pump shotgun	.12 shells	2
M790 Grenade Launcher	40mm grenade	2
Deer Rifle (scoped)	7.62mm	3.2
Hunting Shotgun (2 barrels)	.12 shells	3.2

Ammunition		Weight (kg)
9mm, 30 rounds	AP/HP	0.45
9mmLR, 30 rounds	Low Recoil	0.45
10mm x24 M309, 100 rnd mag	AP/HEAP/Tracer	1.5
> 300 rounds L-clip (M41AE2)	AP/HEAP/Tracer	4.3
10mm x28 M250, 100 rnd belt	AP/HEAP/Tracer	1.75
> 400 round smartgun drum	AP/HEAP/Tracer	7
> 500 round sentry drum mag	AP/HEAP/Tracer	8.75
10mm x28 M252, 15 rnd mag	AP/HEAP	0.25
20mm DLP, 100 rounds		2.5
25mm DLP, 100 rounds		3
.12 M21 shotgun, 50 shells		3.1
.12 Slug, 50 shells		4
Dart, 10 darts	Optional fluid payload	1
M240 Tank, 20s	Flamer fuel	0.7
M240 Backpack tank, 240s	Flamer fuel	8.4
M78 CT pellet, 30 round mag		0.5
M5 Rocket (60mm)	HE/AP	2.2
Hornet Missile	Kinetic, no warhead	7
30mm Grenades		
> M40 HE Fragmentation	5m kill zone	0.35
> M38 HEAP	Armor piercing	0.35
> M51A Bounding Frag	Bounces 10m up	0.35
> M108 Canister (buckshot)		0.35
> M230 Baton round	Non-lethal	0.35
> M60 Incendiary	Phosphorous	0.35
> M72A1 Starshell	Illumination	0.35
> EMP		0.35
> Smoke		0.35
> CS Gas	Other gas restricted	0.35
40mm grenade	Same types as 30mm	0.5
> UA571-F sentry drum mag		8.75
60mm grenade (M227 Mortar)	HE/ATH/Smoke/III.	1.4
80mm grenade (M402 Mortar)	HE/ATH/Smoke/III.	4

Support Weapons		
M5 Rocket PG	M5 Rocket	2.3, FW 4.5
M83A2 SADAR	Single-use	3.1
M112 HIMAT	Single-use	11.3
> APS-100 Fire Control (has autonomous mode)		1.2
> SR-105 sight	Has 150m cable	2.4
M78 Plasma Gun	CT pellet	15.2
M227 Infantry Mortar	60mm grenade	15
SIM-118 Hornet	Single-use	12
M402 Mortar	80mm grenade	70
UA571-C Sentry Gun	10mm x28	19.6
UA571-D Sentry Gun	Laser	19.6
UA571-F Sentry Gun	40mm grenades	19.6
M20 Claymore (wired trigger)		1.2
M5A3 Bouncing Betty (seismic sensor)		2.2
M860 Anti-Tank mine (magnetic/pressure)		6
Alarm mine		0.8
Mine accessories		
> Motion sensor (active, used to fire any mine)		0.5
> Optic sensor (passive, IR, used to fire any mine)		0.3

Hand Grenades		
> Fragmentation	5m kill zone	0.4
> Concussion (HE)	2m kill zone	0.4
> EMP		0.4
> Smoke		0.4
> CS Gas	Other gas restricted	0.4
> Distraction	Non-lethal	0.4
> Plasma (burning)	Restricted use	0.6

FW = Firing Weight, when a reloadable weapon is fully loaded

## USCM Equipment 1.08

Explosives		Weight (kg)
E-charge	Door breaching	1.5
U-charge	Door breaching	2.2
Doorpost charge	Lighter doors	0.8
Cable charge with hook	Metal fence	0.4
Lock cylinder charge	Lighter doors	0.4
Fragmentation wire, 1m		0.3
Detonating cord, 1m		0.2
Plastic explosives, 1kg		1
Road demolition charge		8
Satchel charge 0.5kg	20cm Concrete	0.5
Satchel charge 1.2kg	15cm R. concrete	1.2
Satchel charge 20kg	15cm Metal	20
Safety fuse, 1m	Slow burning	0.1
Fuse blasting cap		0.1
Mechanic blasting cap		0.1
Electric blasting cap		0.1
> Timer detonator		0.2
> Radio detonator		0.3

Protective gear		
Ballistic shield (M3)		7
Breathing filter mask	Covers mouth/nose	0.2
Deep diving suit with tubes	5 hours air	15
> Waterjet backpack	4 hours	5
Diving suit		1
Dust goggles		0.2
Extra air tubes (hazmat/diving)	5 hours air	5
Gas mask, filter		0.4
Heavy boots (M2)		2
M3 Body armor	Complete set	4.8
M3 Clamshell vest	Shoulders/torso	3
M3 Groin harness	Lower abdomen	0.8
M3 Leg greaves	Lower legs, knee	1
M10 Helmet		1.2
> M10 Protective visor		0.2
> M10 Heavy visor		0.4
Mk.28 Pilot helmet	Dropship pilot	1.2
Mk.30 Tactical helmet	For dropship gunner	1.4
Protective gloves (M2)		0.6
Protective vest (M2)	Torso	2
Riot shield		1.5

Clothes & Packs		Weight (kg)
Backpack 75L	Regular framed	2.5
Backpack IMP 100L		2
> Pack liner	Waterproof	0.2
Backpack IMP 40L	Designed for 24kg	1
> Pack liner	Waterproof	0.1
BDU, Battle Dress Uniform		3
> IFF transponder		0.1
> Camelback 1.5L		1.6
BDU snow cover		0.6
Dress uniform		1.6
Duffel bag 30L		0.9
Field cap		0.2
Ghillie suit		1.8
> Heat sink attachment		4.8
Gloves		0.2
Pistol holster	Shoulder/leg	0.2
Rain jacket, Perma-Tex		0.5
Rain trousers, Perma-Tex		0.4
Sunglasses LGP		0.1
Thermal underwear		0.5
Thermal outer clothes	Full body	3.5

Environment/space suits		
Comp. suit, Halitel CM-2200	Low pressure	5
Hazmat suit, light silver	Without helmet/mask	0.8
Hazmat suit, heavy		10.5
> Hazmat helmet, sealed	1 hour air	1.5
IRC MK35 Pressure suit M3	Multi-purpose	20
IRC MK50 compression suit	Low pressure	3
Standard civilian suit	Multi-purpose	18
Common suit accessories		
> Cloth headset, PRC, sight	Worn inside suit	0.5
> Dosimeter		0.2
> Life support pack		5
> Thruster pack		4
> Quickseal patch	Repair leak	0.4

# USCM Equipment 1.08

Medical & CBRN		Weight (kg)
ABD, Abdominal dressing		0.5
Anti-hydrofluoric acid spray	Restricted use	1.6
Autoinjector Chem. protection		0.2
Bi-clear spray	Restricted use	0.6
Blister tape		0.2
Blood plasma pack		0.4
Burn gel, 1 dose		0.2
C-indicator sensor		1
C-indicator stick		0.1
C-proactive antidote, 20 tablets		0.1
CBRN portable sensor unit		2
Chest seal		0.3
Decontamination powder can		0.5
Decontamination set, squad		20
Defibrillator		1.5
Disinfection bottle		0.5
Field surgery kit		2
First aid, individual	TD + Tourniquet	0.6
Intraosseous infusion kit		0.8
IV kit		0.4
Medic kit, squad		6
Medic kit, platoon	Restricted use	21
Medic kit, field hospital	Restricted use	40
Medications kit	Restricted use	0.5
Painkillers, 10 tablets	Restricted use	0.1
Patient monitor, digital	As PDT with screen	0.3
PDT (Pers. Data Transmitter)		0.1
PDT Monitor, portable		0.4
Portable oxygen concentrator		5
Quarantine tent, 2 patients		6
Scalpel, laser		0.2
Scalpel, metal		0.1
Splint, multipurpose		0.2
Splinter forceps		0.1
Stethoscope		0.2
Stretcher, collapsible		2.8
Stretcher, soft mat		0.5
Tourniquet		0.1
Trauma dressing		0.5
Trauma shears		0.2

Camping		Weight (kg)
Camouflage netting, 5x5m	IR-blocking	3
Field stove, multifuel		0.5
Fire starting kit		0.2
Mylar blanket		0.1
Sleeping pad		0.8
Sleeping bag, light		0.5
Sleeping bag		1.2
Tarp 5x5m		1.5
Tent, personal		0.8
Tent, Ridgemaster 4-man		5
Tent, Ridgemaster 8-man		8
Tent stove	Multifuel or wood	1
Toiletries (toothbrush, soap..)		0.3
Wasp netting, 2x2m		0.5
Water filter, pump		0.5
Water filter, straw model		0.2

Consumables		
Case of beer, 6 cans	Not allowed on duty	2
Cigarettes, 1 pack		0.1
Coffee, civilian brand		0.8
Coffee pot	To brew it properly	0.5
Dogfood, 1 day		0.4
Duct tape, 1 roll		0.4
Energy gel, 100g		0.1
Face paint, tube		0.1
Fuel bottle 0,5L		0.6
Fuel tank 20L		21
Insect repellent, tube		0.1
Lip balm, edible		0.1
MRE, 1 day, add water	Food	0.5
Sea sickness tablets		0.1
Sunblock, tube		0.2
Tin cans, 1 day	Food	0.8
Water bottle, 0.75L		0.9
Water canister 6L		6.2
Water purification, 20 tablets		0.1

## USCM Equipment 1.08

Tools		Weight (kg)
Axe, fire axe		2.5
Axe, hand axe		1
Baseball bat		1
Baton, expandable		0.6
Baton, straightstick		1
Blade maintenance kit	Sharpener, etc.	0.4
Chainsaw, Snap-off		2.9
Crowbar		1.2
Entrenching tool	Folding spade	1.2
Grappling hook		0.4
Grappling hook firing unit		1.1
Hammer		0.4
Handcuffs		0.5
Hand welder		0.8
Ice-pick		2
Lockpick set, mechanic		0.5
Lockpick set, electronic		1.2
Multitool		0.2
Noose		0.1
Plasma welding unit		6
> Protective mask/poncho		2
Knife, combat		0.4
Knife, machete		1.5
Knife, small		0.2
Saw		0.5
Shovel		1.2
Sword, 1-handed	Eg. ceremonial saber	1.2
Toolset electronics		3
Toolset mechanic, small		3.5
Toolset mechanic, large	Includes powertools	15
Weapon maintenance kit	For firearms	0.5
Wire cutters		0.4
Wire saw		0.2

Electronics & Radio		Weight (kg)
Binoculars w. rangefinder		0.5
Camera, digital		0.3
Fiberoptic cable, 100m		1
Flashlight (M3 shoulder mount)		0.3
Flashlight, small		0.1
Goggles, BiMex day/night 20x		0.4
GPS receiver with compass		0.3
Laptop		3.5
> Digital lock breach connector		0.8
Mine sensor stick	Active EM	1
Motion detector, portable	Active, ultrasound	2
Motion detector, fixed	Active, ultrasound	1
PRC 489/4 radio headset		0.4
Pressure sensor		0.3
Radio beacon	SOS signal for pilots	0.8
System HUB	Network devices	2.5
TR 860 squad radio	Base unit	5
> ECM/SigInt module		5
> TRS-4 Sattelite antenna		5
Radio jammer, range 100m		0.4
Radio jammer, range 1km		2.2

Other		
Chemical flare		0.2
Chicken netting, 2x2m		0.4
Climbing equipment	Harness, hooks etc.	1
Compass		0.1
Deck of cards	All we need now...	0.1
Dogleash & collar		0.2
Dog mouthguard		0.2
Fire extinguisher		4
Glue, tube		0.2
Lighter		0.1
Lightstick		0.2
Matches, stormproof		0.1
Metal wire, 10m		0.4
Mirror, small		0.1
Pen & notepad		0.1
Rope, 10m 1/2" ~800kg		3.2
Rope, 10m 1/4" ~400kg		1.6
Rope, 10m nylon 3/16" ~260kg	Paracord	0.4
Squad leader kit	Pen, mapcase etc.	0.3
Ski set		2.4
Snow shoes		1.3
Zip-ties, pack of 20		0.1