

**STIHL**



**2025  
PRODUCT  
INFORMATION  
GUIDE**

# PRODUCT INFORMATION GUIDE

## FOR STIHL DEALERS

Property of \_\_\_\_\_

A handy reference guide to specifications, features, and customer benefits for STIHL products and accessories.

This booklet has been designed to help you sell more effectively and help you and your customers select the right STIHL power products for their needs.

Be sure to provide your customers with the instruction manual for new products. For used products or when the instruction manual is not available in rental situations, provide the safety manual instead. Advise them to read, and be familiar with, all sections of the safety precautions, warnings, and instructions before operating these products. Please call special attention to the safety precautions of the instruction manual or safety manual and have the customer contact you if anything is unclear. STIHL recommends the use of protective safety apparel.

When customers are selecting a chainsaw, be sure they are familiar with the ANSI/OPEI B175.1 requirements and all the available safety features. Also advise them to use genuine-approved STIHL parts and attachments, and that reduced kickback bars and low-kickback chains are available and recommended for every STIHL chainsaw. Ask your STIHL Distributor for details.

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2025  
48th Edition

STIHL's philosophy is to continually improve all of its products. As a result, engineering changes and improvements are made from time to time. Specifications and photos are as of October 1, 2024, and are subject to change without notice.



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Products indicated with a flag are made in America of U.S. and global materials.

## STIHL TRADEMARKS

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ANDREAS STIHL AG & Co. KG, Waiblingen: March 1, 2023

### STIHL REGISTERED TRADEMARKS

1. STIHL®
2. (Registered)
- 3.
4. The color combination
- (US Registrations  
#2,821,860; 3,010,057;  
3,010,058; 3,400,477;  
and 3,400,476)
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
11. AutoCut®
12. DIRT BOSS®
13. FARM BOSS®
14. iCADEMY®
15. iMOW®
16. KISS MY AXE®
17. MAGNUM®
18. MasterWrench Service®
19. MotoMix®
20. OILOMATIC®
21. ROCK BOSS®
22. STIHL Cutquik®
23. STIHL DUROMATIC®
24. STIHL Quickstop®
25. STIHL ROLLOMATIC®
26. STIHL WOOD BOSS®
27. TIMBERSPORTS®
28. WOOD BOSS®
29. YARD BOSS®

### SOME OF THE STIHL COMMON LAW TRADEMARKS

30. STIHL Injection™
31. Team STIHL
32. 4-MIX™
33. BioPlus™
34. Easy2Start™
35. EasySpool™
36. ElastoStart™
37. Ematic™
38. FixCut™
39. HEXA™
40. IntelliCarb™
41. Master Control Lever™
42. Micro™
43. On A Single Charge™
44. Pro Mark™
45. Quiet Line™
46. STIHL Moto4™
47. STIHL M-Tronic™
48. STIHL OUTFITTERS™
49. STIHL PICCO™
50. STIHL PolyCut™
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52. STIHL Precision Series™
53. STIHL RAPID™
54. STIHL SuperCut™
55. TapAction™
56. TrimCut™

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# SECTION GUIDE



**NEW!**

## RM 453.3 T

Walk-Behind Lawn Mower  
See page 127 for details.



**NEW!**

## KGA 770.0 AP

Cordless Sweeper  
See page 101 for details.



**NEW!**

## CR 6.0

Charging Rack  
See page 19 for details.



**NEW!**

## BRA 600.0 AP

Battery Backpack Blower  
See page 82 for details.



**Made in America**—Products indicated with a flag are Made in America of U.S. and global materials.



Some STIHL products cannot be sold in California due to **CARB regulations** and are identified with this icon.  
Learn more about CARB at arb.ca.gov

## 1 BATTERY-POWERED TOOLS

(AS System, AK System, AP System, RZA, AZA, and iMOW®)

## 6 CONSTRUCTION TOOLS

## 2 LAWN MOWERS

## 7 STIHL Precision Series™ HAND TOOLS

## 3 LANDSCAPE TOOLS

(FS, FC, FB, BG, SH, BR, SG, SR, HS, HL, HT, KM, and MM products)

## 8 ACCESSORIES

(Protective Apparel and Oils, Lubricants, and Chemicals)

## 4 CHAINSAWS

## 9 ELECTRIC-POWERED TOOLS

## 5 SAW CHAIN AND GUIDE BARS

## 10 WARRANTIES AND REFERENCE

## STIHL MODEL PREFIXES

<b>BF</b>	Pick Style Tines	<b>KOA</b>	Air Inflator —Battery-Powered
<b>BG</b>	Blower—Handheld	<b>KW</b>	STIHL PowerSweep™
<b>BGA</b>	Blower—Battery-Powered	<b>MF</b>	Lawn Dethatcher
<b>BGE</b>	Blower—Electric-Powered	<b>MM</b>	STIHL YARD BOSS®
<b>BK</b>	Bolo Style Tines	<b>MS</b>	Chainsaw
<b>BR</b>	Blower—Backpack	<b>MSA</b>	Chainsaw—Battery-Powered
<b>BRA</b>	Blower—Battery-Powered Backpack	<b>MSE</b>	Chainsaw—Electric-Powered
<b>BT</b>	Earth Auger and Drill	<b>PA</b>	Professional Axe
<b>FB</b>	Bed Redefiner	<b>PH</b>	Professional Hedge Shear
<b>FBD</b>	Bed Redefiner Attachment	<b>PL</b>	Professional Lopper
<b>FC</b>	Edger	<b>PP</b>	Professional Pruner
<b>FCA</b>	Edger—Battery-Powered	<b>PS</b>	Professional Hand Saw
<b>FH</b>	Power Scythe	<b>RB</b>	Pressure Washer
<b>FS</b>	Trimmer/Brushcutter	<b>RCA</b>	Cleaner—Battery-Powered
<b>FSA</b>	Trimmer—Battery-Powered	<b>RE</b>	Pressure Washer —Electric-Powered
<b>FSB</b>	Curved-Shaft Trimmer Attachment for KM	<b>REA</b>	Pressure Washer —Battery-Powered
<b>FSE</b>	Trimmer—Electric-Powered	<b>RL</b>	Lawn Aerator
<b>GS</b>	Deep Concrete Cutter	<b>RM</b>	Lawn Mower
<b>GTA</b>	Garden Pruner —Battery-Powered	<b>RMA</b>	Lawn Mower —Battery-Powered
<b>HL</b>	Extended Hedge Trimmer	<b>RMI</b>	Lawn Mower—Robotic
<b>HLA</b>	Extended Hedge Trimmer —Battery-Powered	<b>RZ</b>	Zero-Turn Mower
<b>HS</b>	Hedge Trimmer	<b>RZA</b>	Zero-Turn Mower —Battery-Powered
<b>HSA</b>	Hedge Trimmer —Battery-Powered	<b>SE</b>	Vacuum—Electric-Powered
<b>HSE</b>	Hedge Trimmer —Electric-Powered	<b>SEA</b>	Vacuum—Battery-Powered
<b>HT</b>	Pole Pruner	<b>SG</b>	Sprayer—Manual
<b>HTA</b>	Pole Pruner —Battery-Powered	<b>SGA</b>	Sprayer—Battery-Powered
<b>KGA</b>	Cordless Sweeper	<b>SH</b>	Shredder Vac/Blower
<b>KB</b>	Bristle Brush	<b>SHA</b>	Shredder Vac/Blower —Battery-Powered
<b>KM</b>	KombiMotor/Split Shaft Unit	<b>SR</b>	Sprayer/Blower—Backpack
<b>KMA</b>	KombiMotor/Split Shaft Unit —Battery-Powered	<b>TS</b>	STIHL Cutquik® Cut-Off Machine
		<b>TSA</b>	STIHL Cutquik® Cut-Off Machine—Battery-Powered

## STIHL PRODUCT FEATURE DESIGNATIONS

To help you identify individual products with their built-in special features, we have developed the following model code system. Look for the corresponding symbols below throughout the Product Information Guide. Not all feature designations will appear on STIHL product nameplates.

### CHAINSAW FEATURE DESIGNATIONS

#### C Features

**B** = QCA (Quick Chain Adjuster)

**E** = Easy2Start™

**i** = Electronic fuel injection

**M** = STIHL M-Tronic™

**O** = Oil sensor

#### Other Features

**R** = Wrap handle

**T** = Top handle (on the nameplate)

### OTHER POWER TOOL FEATURE DESIGNATIONS (Not Chainsaws)

#### C Features

**E** = Easy2Start™

**M** = STIHL M-Tronic™

#### Other Features

**P** = Power (sequential discharge, RM)

**C** = Comfort (mono handlebar, RM)

**S** = Blade brake clutch

**i** = Electronic fuel injection

**K** = Short shaft (FSA, HL) (on the nameplate)

**L** = Reduced noise

**R** = Recycler (Mulch-mower, RM)

**R** = Loop handle (FS), Cutter blade (HS) (on the nameplate)

**T** = Traction (RM)

**T** = Trimmer blade (HS) (on the nameplate)

**V** = Vario drive self propulsion

**X** = Lightweight version (on the nameplate)

**Y** = Hydrostatic transmission

**C** designates a comfort feature. Examples:

#### MS 212 C-BE

This saw has a Quick Chain Adjuster (**B**) and the Easy2Start™ system (**E**).

#### FS 40 C-E

This trimmer has the Easy2Start™ system (**E**).

# PRODUCT WARNINGS AND IMPORTANT INFORMATION

## Attention: All STIHL Sales Personnel and Dealers

Following are standard product disclaimers/warnings developed for all of our literature by product groupings.

These disclaimers/warnings should be used on all printed material produced for end-user literature. They are also important points to cover when demonstrating or delivering STIHL power tools.

## Gasoline-, Battery-, or Electric-Powered

### Chainsaws and Saw Chain

**WARNING:** The occurrence called "kickback" can cause serious or fatal injury. Always read the instruction manual carefully before using your saw. STIHL uses a green and yellow color-coding system to help you select a powerhead, bar, and chain combination that complies with the kickback requirements of ANSI/OPEI B175.1 (gasoline-powered chainsaws) and UL 62841-41 (electric chainsaws). Ask your STIHL Dealer about safe operating procedures and the advantages of the STIHL Quickstop® chain brake and STIHL Quickstop® Plus—an electronically controlled "coast-down" braking device, STIHL reduced-kickback bars, and STIHL low-kickback saw chains.

**Note:** STIHL Quickstop® Plus is available only on STIHL battery- and electric-powered chainsaws.

### Trimmers/Brushcutters

**WARNING:** Improper use of any trimmer/brushcutter can cause serious or fatal injury. Read, understand, and follow all safety instructions in your instruction manual. To reduce the risk of injury from blade contact, circular saw blades may be used on FS brushcutters that have a limitstop, a bicycle handle, and double shoulder harness and not on FS brushcutters with a "J" handle or loop handle. Other rigid blades may be used on FS brushcutters having a bicycle handle, a "J" handle, or a loop handle equipped with a barrier bar. To reduce the risk of eye injury, always wear proper eye protection. Always use the appropriate deflector for the type of cutting attachment as explained in your instruction manual.

**Note:** STIHL recommends using fuel with no more than 10% Ethanol content. Using fuel with greater than 10% Ethanol content may cause damage to your equipment and may void your STIHL limited warranty.

## Other Power Tools

**WARNING:** Improper use of any power tool may cause serious or fatal injury. Read, understand, and follow carefully the operating and safety instructions in your instruction manual before using this product.

## Cut-Off Machines (Carbide-Tipped Blades)

**WARNING:** Never use carbide-tipped, wood cutting, or circular saw blades on cut-off machines. They can cause severe personal injury or death from reactive forces, blade contact, or thrown objects. Never cut wood of any type.

## STIHL Pole Pruners and Pole Saws

**DANGER! Risk of Electrocution:** These tools are not insulated.

Approaching or contacting electric power lines with tools may cause serious injury or death from electrocution. Electricity can jump from one point to another by means of arcing and/or may be conducted through damp branches. Maintain a clearance of at least 50 feet (15 meters) between the tools and any electrical line carrying live current. To reduce the risk of injury from falling objects, do not cut vertically above your head. Always wear a helmet and eye protection. Keep bystanders away. Use only STIHL authorized cutting attachments.

## Hand Tools with Blades

**WARNING:** Cutting blades are sharp. Do not touch or contact the blade with any part of your body. To reduce the risk of loss of control, always maintain secure footing. Improper use can result in serious or fatal injury.

## Protective Apparel

### WARNING FOR CORDED ELECTRIC AND BATTERY CHAINSAW USERS!

The fibers in the chaps may not stop the sprocket on most corded electric chainsaws and some battery-powered chainsaws because of the constant high torque. However, to reduce the severity of injury from accidental contact with the chain, STIHL recommends that leg protection be worn when operating these types of chainsaws.

**STIHL products sold through U.S. Dealers are for distribution in the United States only.**

**Instruction manuals are available to download on [STIHLUSA.com](http://STIHLUSA.com).**

# COMMON FEATURES AND BENEFITS ON MOST STIHL POWER TOOLS

## High power-to-weight engine output

Maximum performance with lightest possible weight.

## Anti-vibration systems

Product is more comfortable to use—designed to reduce operator fatigue.

## STIHL electronic ignition

On all STIHL gasoline-powered engines. No moving parts to wear or adjust, easy starts/consistent power. A modular ignition unit that is extremely reliable in adverse conditions, requiring little maintenance and providing fast, sure starts.

## Easy-access air filter

Gasoline-powered STIHL products have air filters that can be easily accessed. This makes it easy to maintain this critical component. Please refer to instruction manual for STIHL Cutquik® filter instructions.

## STIHL-designed "long-life" cylinders

Maximum wear life, better cooling and lubrication, more power output per cubic centimeter or cubic inch of engine displacement.

## Large, baffled mufflers with fire screens

Reduced noise level and risk of forest fire.

See also spark arrester muffler.

## Spark arrester muffler (USDA-USFS compliant)

Contains screen designed to reduce the emission of sparks.

## Throttle trigger interlock

Must be depressed before the throttle trigger can be activated.

## All-position carburetor

Engine will run in any approved operational position.

## Heavy-duty centrifugal clutches

Designed to match engine power, reduce slippage, and last longer.

## Replaceable "in tank" fuel and oil filters

Easy maintenance—low cost. Helps prevent debris from entering the fuel line.

## High-tech polymer housings

Lightweight and will withstand greater impact. Durable, corrosion resistant.

## High-pressure alloy die castings

Lightweight, precision made, structurally strong.

## Starting throttle lock

Keeps the throttle partially open for easier starting.

## Smooth, clean exterior styling

No rough edges to snag clothing or brush.

## Superior balance and handling

Helps reduce fatigue and makes handling easy.

## Rubber or plastic-covered handles

Intuitive handle design helps reduce hand slippage.

## Translucent fuel tank or view window (on select models)

Allows operator to easily check fuel level before starting work.

## IntelliCarb™ compensating carburetor

Measures air pressure on clean side of air filter and adjusts metering diaphragm in carburetor. Keeps RPM level, even when air filter begins to clog.

## Semi-automatic choke

Allows for smoother starts.

## Combination wrench/screwdriver

One multi-purpose tool is included with most STIHL products for use with spark plug, chain tensioning, and general maintenance.

## COMFORT & CONVENIENCE

The innovative STIHL AS System combines capability, convenience, and comfort. Perfect for precision gardening and landscaping tasks, these tools are designed to be versatile, compact, lightweight, and easy to use.

See pages 28-36 for the full line.



## TAKE CHARGE OF YOUR YARD

As a homeowner, there is always another landscaping task or project just around the corner. The STIHL AK System has a tool for just about everything your outdoor space can throw at you. From mowers and blowers to trimmers and chainsaws, take on your yard with relentless power and clean performance.

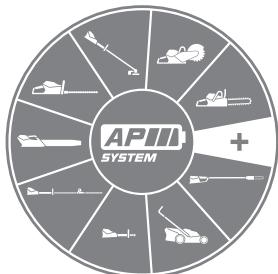
See pages 37-60 for the full line.



## PRO-LEVEL PERFORMANCE

Professional jobs demand tools that are built to withstand the work, day in and day out. The STIHL AP System of battery-powered tools is designed to not only take on pro tasks, but to get them done with the performance pros expect.

See pages 61-115 for the full line.



## STIHL BATTERY-POWERED TOOLS

Using STIHL lithium-ion battery technology, STIHL delivers a great lineup of hardworking, reliable power tools. These battery-powered tools are powerful, lightweight, and versatile while also eliminating fuel costs and exhaust emissions. Just pull the trigger or push the button to start your STIHL lithium-ion battery-powered equipment. You'll instantly see, feel, and hear the benefits of these revolutionary tools.

- Tools are easy to operate—just pull the trigger and get to work.
- Zero exhaust emissions, important when working in close quarters.
- The tools are much quieter than their gasoline-powered equivalents.
- Portable and lightweight as compared to previous battery technologies and as compared to equivalent gasoline-powered models.
- No fuel mixing, no fumes, no gummed-up carburetors.
- Minimal maintenance—no engine and minimal maintenance.

## STIHL LITHIUM-ION BATTERIES

STIHL lithium-ion batteries are subjected to rigorous testing to ensure they meet STIHL quality and safety standards. Plus, STIHL has partnered with the Rechargeable Battery Recycling Corporation (RBRC), and batteries can be returned for recycling at participating STIHL Servicing Dealers: [call2recycle.org](http://call2recycle.org).

- High-quality cells used in STIHL batteries can be charged up to 1,200 times with minimal loss in capacity.
- Reduces dependence on fossil fuels.
- Low battery weight with high voltage and high battery capacity.
- Battery has a light to indicate battery status/level of charge.
- Built-in electronics constantly monitor the battery to protect against overload and overheating, and to ensure optimal operation and long life.

## STIHL LITHIUM-ION BATTERIES & ACCESSORIES



### AK 10 BATTERY

- Lithium-ion—72 Wh\*
- 36 volt & 2.0 amp hour
- LED display indicates charge level
- Weight: 0.8 kg (1.8 lbs.)



### AS 2 BATTERY

- Lithium-ion—28 Wh\*
- 10.8 volt & 2.6 amp hour
- Weight: 0.2 kg (0.5 lbs.)
- IPX4-rated weather-resistant construction



### AK 30 BATTERY

- Lithium-ion—180 Wh\*
- 36 volt & 5.0 amp hour
- LED display indicates charge level
- Weight: 1.3 kg (2.9 lbs.)



### AK 20 BATTERY

- Lithium-ion—144 Wh\*
- 36 volt & 4.0 amp hour
- LED display indicates charge level
- Weight: 1.2 kg (2.7 lbs.)



### NEW

### AK 30 S BATTERY

- Lithium-ion—180 Wh\*
- 36 volt & 5.0 amp hour
- LED display indicates charge level
- Weight: 1.3 kg (2.9 lbs.)



### AP 200 BATTERY

- Lithium-ion—187 Wh\* Discontinued. Available while supplies last.
- 36 volt & 5.2 amp hour
- 4 LED displays indicate charge level
- Weight: 1.3 kg (2.9 lbs.)
- IPX4-rated weather-resistant construction



### NEW

### AP 200 S BATTERY with STIHL connected

- Lithium-ion—187 Wh\*
- 36 volt & 5.2 amp hour
- 4 LED displays indicate charge level
- Weight: 1.3 kg (2.9 lbs.)
- IPX4-rated weather-resistant construction



**APII** continued

### AP 300 S BATTERY with STIHL connected

- Lithium-ion—281 Wh\*
- 36 volt & 7.8 amp hour
- 4 LED displays indicate charge level
- Weight: 1.8 kg (4.0 lbs.)
- IPX4-rated weather-resistant construction



### AR 2000 L BATTERY

- STIHL connected
- USB port for charging compatible electronic devices
- Lithium-ion—1,015 Wh\*
- 36 volt & 28.2 amp hour
- LED display and audible signals indicate charge level
- Weight: 7.4 kg (16.3 lbs.)
- IPX4-rated weather-resistant construction



### AP 500 S BATTERY with STIHL connected

- STIHL connected
- Lithium-ion—337 Wh\*
- 36 volt & 9.4 amp hour
- 4 LED displays indicate charge level
- Weight: 1.9 kg (4.2 lbs.)
- Power laminate cell technology offers twice the life expectancy of the AP 300 S
- IPX4-rated weather-resistant construction



### AR 3000 L BATTERY

- STIHL connected
- USB port for charging compatible electronic devices
- Lithium-ion—1,520 Wh\*
- 36 volt & 42.2 amp hour
- LED display and audible signals indicate charge level
- Weight: 9.5 kg (20.9 lbs.)
- IPX4-rated weather-resistant construction



### NEW ADA 1000 ADAPTER

- Double battery slot adapter for AP batteries only
- Batteries automatically switch over to the next AP battery
- Compatible with the BGA 300.1 and RMA 765 V
- Weight w/out batteries: 2 kg (4.4 lbs.)



AR Battery Carrying System, Connecting Cable, and AP Adapter may be required depending on application (sold separately).

\*Stored energy. Usable energy will be less.

## STIHL LITHIUM-ION BATTERIES & ACCESSORIES (CONT.)

### AR 2000 L/3000 L BATTERY HARNESS

- AR Carrying System for AR 2000 L and AR 3000 L
- Adjustable to various body dimensions
- Padded shoulder straps and waist belt
- Hook and eye fasteners to secure connecting cord to the backpack
- Weight: 3.75 lbs.



### AR 2000 L/3000 L CONNECTING CABLE

- Compatible with AR 2000 L and AR 3000 L only
- Supplies power to AP System battery-powered tools used in conjunction with AR Battery Carrying System (AP Adapter) may also be required depending on application)
- Used in conjunction with AP Adapter to charge battery



### BATTERY CARRYING CASE

- Available as case only or with four optional inserts:

  - Four AK batteries plus one AL 101 charger
  - Six AK batteries
  - Three AP batteries plus one AL 301/501 charger
  - Six AP batteries

**Note:** Case does not include inserts.  
Inserts sold separately.

### BATTERY BELT WITH HARNESS

- Used in conjunction with AP battery bag with connecting cable
- May also support battery bag



### NEW BATTERY CRATE

- Made for the storage and transport of AP System batteries
- Designed with a handle in the middle for a balanced hold of the crate
- Equipped to hold up to six AP System batteries



### AP ADAPTER

- Compatible with all AP- and AR-style batteries
- Used in conjunction with connecting cable to charge AR-style batteries
- Used in conjunction with AR-style backpack batteries and connecting cable to power AP System battery products with an onboard battery slot
- May be used with AP battery bag with connecting cable in certain applications



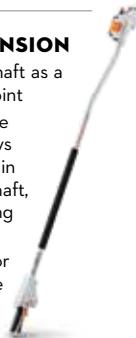
### AP BATTERY BACKPACK

- Comfortable carrying option weighing less than AR backpacks
- Carries up to two STIHL AP batteries
- Battery bag with connecting cord can be routed through openings at hip on left or right side, or at shoulder on left or right side for convenient operation
- Affordable, lightweight option to STIHL AR backpack batteries
- Batteries, battery bag, battery bag with connecting cord, and AP adapter sold separately



### GTA 26 EXTENSION

- Long handle shaft as a second grip point
- The bend in the extension allows the GTA to be in line with the shaft, reducing tipping during use
- Branch hook for removing loose branches



### NEW 2-IN-1 STRAP ADAPTER

- Compatible with all AP-style batteries
- Compatible with the MSA 220 TC-O top-handle chainsaw
- Battery top-handle saws become approximately 2 to 2.75 lbs. lighter
- Designed with overload release on the tether system



### AP BATTERY BAG

- No cord, carries a spare battery
- Used in conjunction with battery belt with harness or AP battery backpack



### CONNECTING CABLE

(Sold separately)

- Used in conjunction with battery belt with harness or AP battery backpack



For in-tree professional use only!

## STIHL LITHIUM-ION CHARGERS



### AL 1 CHARGER

- Compatible only with AS 2 battery
- 33 Watts
- LED display
- Automatic shutoff
- Can be wall mounted



### AL 5 CHARGER

- Compatible only with AS 2 battery
- 60 Watts
- LED display
- Automatic shutoff
- Can be wall mounted



### AL 5-2 CHARGER

- Compatible only with AS 2 batteries
- Charges two AS 2 batteries simultaneously
- 120 Watts
- LED display
- Automatic shutoff
- Can be wall mounted



### AL 101 STANDARD CHARGER

- Ideal for AK batteries
- Compatible with AP batteries
- 78 Watts
- LED display
- Automatic shutoff
- Can be wall mounted



### AL 301 RAPID CHARGER

- Ideal for AK and AP batteries
- Compatible with AR batteries
- 300 Watts
- LED display
- Automatic shutoff
- Can be wall mounted
- Cooling fan



### AL 301-4 MULTI CHARGER

- Charges four AP batteries sequentially
- Also compatible with AR batteries
- Approved for mobile use
- 520 Watts
- LED display
- Automatic shutoff
- Can be wall or shelf mounted
- Cooling fan
- Stackable up to three high



### AL 501 HIGH-SPEED CHARGER

- Ideal for AP and AR batteries
- Compatible with AK batteries
- 570 Watts
- LED display
- Automatic shutoff
- Can be wall mounted
- Cooling fan



### NEW! CR 6.0 CHARGING RACK

- Keep your chargers organized
- Easily mounts on the wall and routes cords for a clean, organized look
- Allows quick installation of chargers
- Holds up to eight AL 101 or a combination of up to six AL 301 or AL 501 chargers



### CM 12 CHARGING MANAGEMENT

- Intelligent circuit management for the professional
- 12 outlets for STIHL chargers only
- Compatible with 110 V / 15 A circuits
- Not for mobile use
- Can be wall or shelf mounted



### PROFESSIONAL TIP

GET THE BEST OUT OF YOUR STIHL BATTERY POWER TOOLS

STIHL offers a wide selection of batteries for products in the AK System and AP System. STIHL recommends a specific battery for each product so that you're always best equipped for your work. In making recommendations, we take into account the ideal combination of maximum power to performance, sufficient battery run time, lowest possible weight, and balanced weight distribution. The result, you always get the most out of your power tool.

## AP SYSTEM BATTERY-POWERED TOOLS EQUIPPED WITH A SOCKET

NO ONBOARD BATTERY SLOT.

Some AP System battery-powered tools do not have an onboard style battery. Instead they are equipped with a socket that connects a cable to a battery source. The combination of accessories you need for this type of battery power supply is based on which battery type you choose—the AP cartridge style or AR backpack style battery. See below for compatible configurations.



### ACCESSORY CONFIGURATIONS FOR TOOLS EQUIPPED WITH A SOCKET



AP SYSTEM	Battery Belt w/ Harness <sup>1</sup>	AP Battery Backpack <sup>1</sup>	AP Battery Bag w/ Connecting Cable <sup>2</sup>	BGA 200 Carrying System	BGA/FSA/KMA Hip Pad
BGA 100	●	●	●		●
BGA 200	●	●	●	●	●
HSA 130 R	●	●	●		
HSA 130 T	●	●	●		



AR BATTERIES	AR 2000 L/AR 3000 L Battery Harness <sup>3</sup>	AR 2000 L/AR 3000 L Connecting Cable <sup>4</sup>	BGA 200 Carrying System	BGA/FSA/KMA Hip Pad
BGA 100	●	●		●
BGA 200	●	●	●	●
HSA 130 R	●	●		
HSA 130 T	●	●		

<sup>1</sup> Used in conjunction with AP Battery Bag with Connecting Cable (separate accessory—shown above). May also use optional AP Battery Bag for spare battery (separate accessory—not shown).

<sup>2</sup> Used in conjunction with AP Battery Belt with Harness or AP Battery Backpack (separate accessories—shown above).

<sup>3</sup> Only compatible with AR 2000 L and AR 3000 L backpack batteries. Used in conjunction with AR 2000 L / 3000 L connecting cable (separate accessory—shown above).

<sup>4</sup> Only compatible with AR 2000 L and AR 3000 L backpack batteries. Used in conjunction with AR 2000 L / 3000 L battery harness (separate accessory—shown above).

## BATTERY CHARGE INFORMATION

### AS SYSTEM BATTERIES

Battery Charging Times—Minutes (80%/100% capacity)

AS 2
AL 1
AL 5
AL 5-2

Run Times per Battery Charge—Minutes<sup>1</sup>

<b>NEW! BGA 30.0</b>	16-50*
FSA 30.0 w/ STIHL PolyCut™	19
GTA 26	25
HSA 26 w/ Hedge Shear	110
HSA 30.0	50*
HSA 40.0	80*
<b>NEW! KOA 20.0</b>	23
<b>NEW! RCA 20.0</b>	30
<b>SEA 20.0</b>	14

\*Depicts total run time with two AS 2 batteries included in set.

### AK SYSTEM BATTERIES

Battery Charging Times—Minutes (80%/100% capacity)

AK 10	AK 20	AK 30	AK 30 S
AL 101	70/95	135/180	160/205
AL 301	25/40	30/50	35/60
AL 301-4	25/40	30/50	35/60
AL 501	25/40	30/45	35/50

Run Times per Battery Charge—Minutes<sup>1</sup>

<b>NEW! BGA 50.0<sup>2</sup></b>	55-10	<b>115-20</b>	140-25	140-25
BGA 57 (Discontinued)	13	<b>22</b>	30	30
BGA 60.0	9	13	<b>16</b>	<b>16</b>
FCA 80.0	12	25	<b>30</b>	30
<b>NEW! FSA 50.0</b>	<b>20</b>	40	50	50
FSA 60.0 R	13	<b>25</b>	32	32
<b>NEW! FSA 70.0 R</b>	20	<b>40</b>	50	50
FSA 80.0	12	<b>25</b>	30	30
FSA 80.0 R	12	<b>25</b>	30	30
HLA 56	50	<b>100</b>	120	120
HSA 50.1	<b>50</b>	100	120	120
HSA 60.1	<b>70</b>	140	175	175
HTA 50.0	25*	<b>45</b>	60	60
KMA 80.0 R (w/ FS-KM line head) <sup>2</sup>	10	20	<b>25</b>	25
MSA 60.0 C-B	18*	<b>40</b>	55	55
MSA 70.0 C-B	18*	40*	<b>45</b>	45
<b>NEW! MSA 80.0 C-B</b>	—	—	35	<b>35</b>
<b>NEW! REA 60.0 PLUS</b>	10	20	25	<b>25</b>
<b>NEW! SEA 60.0</b>	15	<b>25</b>	35	35
SHA 56	12	<b>25</b>	30	30

Working Range per Battery Charge—Sq. Ft.<sup>1</sup>

<b>COMING SOON! RMA 348.0</b>	—	—	2,852	<b>2,852</b>
<b>COMING SOON! RMA 348.0 V</b>	—	—	2,347	<b>2,368</b>
<b>NEW! RMA 448.3 V</b>	—	—	—	<b>3,659</b>
RMA 460 (Discontinued)	—	—	<b>2,852</b>	2,852
RMA 460 V (Discontinued)	—	—	<b>2,368</b>	2,368

Note: Battery/tool combinations providing the best balance, adequate run time, and performance are shown in bold.

<sup>1</sup>The battery run time and working range specifications for each battery are estimates and may vary depending on how the tool is used and the variety and density of what is being cut.

<sup>2</sup>L1 Level 1 - Level 3    <sup>3</sup>L1 Level 1 - Boost    <sup>4</sup>Range based on water pressure

\*Reduced tool performance    — Not Applicable

Battery-Powered Tools

BATTERY CHARGE INFORMATION (CONT.)

<b>AP SYSTEM BATTERIES</b>	<b>AP 200 S</b>	<b>AP 300</b>	<b>AP 300 S</b>	<b>AP 500 S</b>
Battery Charging Times—Minutes (80%/100% capacity)				
<b>AL 101</b>	150/200	190/250	230/300	280/355
<b>AL 301</b>	40/55	50/80	55/80	70/90
<b>AL 301-4</b>	40/55	50/80	55/80	70/90
<b>NEW! AL 501</b>	25/40	—	30/45	40/55
Run Times per Battery Charge—Minutes <sup>1</sup>				
<b>BGA 86</b>	17	21	<b>26</b>	31
<b>BGA 100<sup>3</sup> Discontinued</b>	66-12*	83-16	103-20	123-24
<b>NEW! BGA 160.0</b>	75-10	<b>83-15</b>	110 - 15	130-17
<b>BGA 200<sup>3</sup></b>	49-7*	78-12	95-14	<b>114-17</b>
<b>NEW! BGA 250.0</b>	27-13	—	40-12	<b>48-14</b>
<b>BGA 300.1<sup>3</sup></b>	—	—	50-20	58-24
<b>NEW! BRA 500.0</b>	—	—	—	<b>19**</b>
<b>NEW! BRA 600.0</b>	—	—	—	<b>17**</b>
<b>FCA 135</b>	28*	35	<b>45</b>	52
<b>FCA 140</b>	28*	35	<b>45</b>	52
<b>FSA 86 R (line head)</b>	<b>30</b>	42	52	62
<b>NEW! FSA 110.0 R</b>	40	45	<b>50</b>	55
<b>FSA 120.0 (line head)</b>	30	40	<b>50</b>	60
<b>FSA 120.0 R (line head)</b>	30	40	<b>50</b>	60
<b>FSA 135 (line head)<sup>2</sup></b>	28-17*	36-19	<b>45-25</b>	54-30
<b>FSA 135 R (line head)<sup>2</sup></b>	28-17*	36-19	<b>45-25</b>	54-30
<b>FSA 200.0 (line head)</b>	21-11*	24-14	32-17	<b>40-20</b>
<b>FSA 200.0 R (line head)<sup>2</sup></b>	21-11*	24-14	32-17	<b>40-20</b>
<b>NEW! FSA 400.0 (line head)<sup>2</sup></b>	—	—	20-12	<b>25-15</b>
<b>NEW! FSA 400.0 K (metal blade)<sup>2</sup></b>	—	—	40-20	<b>50-25</b>
<b>HLA 66</b>	<b>144</b>	180	223	268
<b>HLA 86</b>	<b>145</b>	180	223	268
<b>HLA 135 K (0°)</b>	<b>64</b>	77	95	114
<b>HLA 135 K (145°)</b>	<b>64</b>	77	95	114
<b>HLA 135 (145°)</b>	<b>64</b>	77	95	114
<b>HSA 66</b>	<b>144</b>	180	223	268
<b>HSA 100.1</b>	<b>150</b>	180	225	270
<b>HSA 130.0 R<sup>2</sup> Discontinued</b>	<b>108-84</b>	135-105	167-130	200-155
<b>HSA 130.0 T<sup>2</sup> Discontinued</b>	<b>108-84</b>	135-105	167-130	200-155
<b>NEW! HSA 140 R-24"</b>	<b>150-100</b>	195-140	245-175	290-210
<b>NEW! HSA 140 T-24"</b>	<b>140-90</b>	190-120	235-150	290-180
<b>NEW! HSA 150 R-30"</b>	<b>150-100</b>	195-140	245-175	290-210
<b>NEW! HSA 150 T-30"</b>	<b>140-90</b>	190-120	235-150	290-180
<b>NEW! HSA 150 T-40"</b>	<b>140-90</b>	190-120	235-150	290-180
<b>HTA 66</b>	<b>46</b>	55	68	82
<b>HTA 86</b>	<b>46</b>	55	68	82
<b>HTA 135</b>	22*	35	<b>45</b>	54
<b>HTA 150.0</b>	30	47	<b>60</b>	68
<b>HTA 160.0</b>	45	56	<b>70</b>	80
<b>NEW! KGA 770.0</b>	168	260	<b>260</b>	—

<sup>1</sup>The battery run time and working range specifications for each battery are estimates and may vary depending on how the tool is used and the variety and density of what is being cut.

<sup>2</sup>Level 1 - Level 3    <sup>3</sup>Level 1 - Boost    \*When used with the ADA 1000

\*Reduced tool performance    \*\*Run time with two batteries    — Not Applicable

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<b>AP SYSTEM BATTERIES</b>	<b>AP 200 S</b>	<b>AP 300</b>	<b>AP 300 S</b>	<b>AP 500 S</b>
<b>KMA 120.0 R (FS-KM line head)<sup>2</sup></b>	30-14*	38-18	<b>47-22</b>	54-26
<b>KMA 135 R (FS-KM line head)<sup>2</sup></b>	28-14*	36-17	<b>45-22</b>	54-28
<b>NEW! KMA 200.0 R (FSS-KM line head)<sup>2</sup></b>	—	—	32-16	<b>40-20</b>
<b>MSA 160.0 C-B</b>	42	50	<b>62</b>	74
<b>MSA 161 T***</b>	<b>42</b>	50	62	74
<b>MSA 200.0 C-B</b>	35*	40	<b>50</b>	60
<b>MSA 220.0 C-B</b>	32*	37*	<b>40</b>	48
<b>MSA 220.1 TC-O***</b>	16*	25*	<b>29</b>	34
<b>MSA 300.0 C-O<sup>2</sup></b>	—	—	—	<b>44-20</b>
<b>NEW! REA 100.0 PLUS</b>	50	75	<b>80</b>	130
<b>NEW! SEA 100</b>	<b>25</b>	29	29	—
<b>SGA 85</b>	<b>1,000</b>	—	—	—
<b>NEW! SHA 140.0</b>	39-25	—	<b>60-38</b>	71-44
<b>TSA 230.1</b>	14*	18	<b>22</b>	26
<b>NEW! TSA 300.0</b>	—	—	16	<b>20</b>
Working Range per Battery Charge—Sq. Ft. <sup>1</sup>				
<b>COMING SOON! RMA 353.0</b>	—	3,056	<b>3,616</b>	4,542
<b>COMING SOON! RMA 353.0 V</b>	—	2,583	<b>3,078</b>	3,842
<b>NEW! RMA 453.3</b>	—	3,875	<b>4,843</b>	6,565
<b>RMA 510 Discontinued</b>	—	3,056	<b>3,616</b>	4,542
<b>RMA 510 V Discontinued</b>	—	2,583	<b>3,078</b>	3,842
<b>NEW! RMA 7.0 RV<sup>2</sup></b>	4,327	5,253	6,480	<b>7,793</b>
<b>NEW! RMA 756.0 V<sup>2</sup></b>	4,219	5,123	6,308	<b>7,599</b>
<b>RMA 765.0 V<sup>4</sup></b>	—	—	—	5,166

\*Working range with two batteries

STIHL RZA AND STIHL AZA RUN TIME

- Up to 8 hours or 21 acres\*

CHARGING TIMES

**ALB 3000 Standard Charger**

(included in STIHL RZA and STIHL AZA purchase):

- 110 Volts: NEMA 5-20 Plug, 5%-100%: **21 hrs., 45 mins.**
- 220 Volts: NEMA 6-20 Plug, 5%-100%: **9 hrs., 13 mins.**

**ALB 8000 High-Speed Charger** (sold separately):

- 220 Volts: NEMA 14-50 Plug, 5%-100%: **3 hrs., 54 mins.**

\*Run time per charge may vary depending on usage and application.

**Note:** Battery/tool combinations providing the best balance, adequate run time, and performance are shown in bold.

\*\*\*WARNING: If using an AR System battery or AP System battery in a battery bag with connecting cord, always use a lift bucket for in-tree surgery and maintenance. Do NOT climb in the tree.

Battery-Powered Tools

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**BATTERY CHARGE INFORMATION (CONT.)**

<b>AR BATTERIES</b>	<b>AR 2000 L</b>	<b>AR 3000 L</b>
Battery Charging Times—Minutes (80%/100% capacity)		
<b>AL 301</b>	220/290	330/430
<b>AL 301-4</b>	220/290	330/430
<b>AL 501</b>	110/150	170/220
Run Times per Battery Charge—Minutes <sup>1</sup>		
<b>BGA 86</b>	90	140
<b>BGA 100<sup>3</sup></b>	320-65	<b>510-95</b>
<b>NEW! BGA 160.0</b>	415-53	625-80
<b>BGA 200<sup>3</sup></b>	315-53	<b>500-85</b>
<b>NEW! BGA 250.0</b>	145-44	218-65
<b>BGA 300.1<sup>3</sup></b>	97-48*	<b>140-61</b>
<b>FCA 135</b>	165	250
<b>FCA 140</b>	165	250
<b>FSA 86 R</b>	185	280
<b>NEW! FSA 110.0 R</b>	370-200	400-270
<b>FSA 120.0 (line head)</b>	200	300
<b>FSA 120.0 R (line head)</b>	200	300
<b>FSA 135 (line head)</b>	160-90	220-130
<b>FSA 135 R (line head)</b>	160-90	220-130
<b>FSA 200.0 (line head)</b>	116-62	170-92
<b>FSA 200.0 R (line head)</b>	116-62	170-92
<b>HLA 66</b>	715	1,040
<b>HLA 86</b>	715	1,040
<b>HLA 135 K (0°)</b>	345	520
<b>HLA 135 K (45°)</b>	345	520
<b>HLA 135 (45°)</b>	345	520
<b>HSA 66</b>	717	1,043
<b>HSA 100.1</b>	730	1,100
<b>HSA 130.0 R<sup>2</sup></b>	<b>690-565</b>	985-800
<b>HSA 130.0 T<sup>2</sup></b>	<b>690-565</b>	985-800
<b>HTA 66</b>	195	300
<b>HTA 86</b>	195	300
<b>HTA 135</b>	160	240
<b>HTA 150.0</b>	222	333
<b>HTA 160.0</b>	262	393
<b>KMA 120.0 R (FS-KM line head)<sup>2</sup></b>	200	300
<b>NEW! KMA 200.0 R (FSS-KM line head)<sup>2</sup></b>	—	—
<b>KMA 135 R (FS-KM line head)<sup>2</sup></b>	160-80	200-115
<b>MSA 160.0 C-B</b>	195	300
<b>MSA 200.0 C-B</b>	175	260
<b>MSA 220.0 C-B</b>	220*	310*
Working Range per Battery Charge—Sq. Ft. <sup>1</sup>		
<b>RMA 765 V</b>	22,066	<b>33,368</b>

**AP SYSTEM BATTERY-POWERED TOOLS EQUIPPED WITH A SOCKET**

NO ONBOARD BATTERY SLOT.

**PRODUCTS** 

- **BGA 100**
- **BGA 200**
- **HSA 130 R**
- **HSA 130 T**

**AP SYSTEM BATTERIES**

- **AP 200**
- **AP 200 S w/ STIHL connected**
- **AP 300**
- **AP 300 S**
- **AP 300 S w/ STIHL connected**
- **AP 500 S w/ STIHL connected**

**AR BATTERIES**

- **AR 2000 L**
- **AR 3000 L**

**Note:** The AP adapter and connecting cable are required for charging the AR backpack batteries.

<sup>1</sup> The battery run time and working range specifications for each battery are estimates and may vary depending on how the tool is used and the variety and density of what is being cut.

<sup>2</sup> Level 1 - Level 3

<sup>3</sup> Level 1 - Boost

\* Reduced tool performance  
– Not Applicable

**Note:** Battery/tool combinations providing the best balance, adequate run time, and performance are shown in bold.

**\*\*WARNING:** If using an AR System battery or AP System battery in a battery bag with connecting cord, always use a lift bucket for in-tree surgery and maintenance. Do NOT climb in the tree.

# STIHL CONNECTED

This innovative digital system is designed to be used by fleet managers to manage their products.

Comprised of both hardware and software, this system includes the STIHL Smart connector—a Bluetooth® device which attaches to your STIHL product. This device uses the STIHL connected App to collect data on the product and stores it on the STIHL Cloud, and information is accessible through the STIHL connected Portal or STIHL connected App. The app is iOS and Android compatible.

STIHL connected provides an overview of all your products and displays the following product information:

- Run time
- Last known physical location
- STIHL connector information
  - Battery life
  - Total operating hours
  - Date installed
- Maintenance overview
- Part number
- Serial number
- Local dealer information
- Ability to add new products
- Warranty expiration date
- Hour-based maintenance recommendations



## STIHL connected Accessories

### STIHL SMART CONNECTOR

- Wireless transmission of data from STIHL Smart connector to app via Bluetooth®
- STIHL Smart connector uses the electromagnetic field from any tool to gather data
- STIHL Smart connector App allows user to keep track of products from their iOS or Android device

**Note:** A Smart connector 10-pack is also available.



### STIHL SMART CONNECTOR 2 A

- Compatible with a range of tools
- Onboard status LED
- Direct integration with tool's electronic controller
- Additional data points collected



### STIHL connected HUB

- Automatic collection and uploading of STIHL Smart connector data to the STIHL Cloud
- For use in a shop or storage facility
- Data is transferred to the STIHL Cloud via WiFi or Ethernet internet connection



### STIHL connected MOBILE HUB\*

- Automatic collection and uploading of STIHL Smart connector data to the STIHL Cloud
- For mobile use in a truck or trailer
- Data is transferred to the STIHL Cloud via mobile data connection.



\*Separate AT&T SIM card and monthly data subscription is needed.

## FSA 30.0

Homeowner  
STIHL Lithium-Ion  
Trimmer  
Series FA10



**ASIM**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	2.3 kg (5.1 lbs.)
<b>Weight w/ AS 2*</b>	2.4 kg (5.5 lbs.)
<b>Run Time w/ STIHL PolyCut™</b>	Up to 19 min.
<b>Mechanical Power Output</b>	0.13 kW
<b>Electrical Power Input</b>	0.24 kW
<b>Cutting Width w/ STIHL PolyCut™</b>	25 cm (9.8")

\*Dry weight without cutting attachment or deflector.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Lightest trimmer-edger combo in the STIHL lineup
- Toolless mowing head replacement
- Foldable spacer bar
- Onboard storage for STIHL PolyCut™ blades
- Hanging ring for wall mounting
- Toolless ergonomic adjustments
- Features an LED battery level indicator
- Comes standard with STIHL PolyCut™ 3-2 cutting head

### Optional Accessories

- STIHL PolyCut™ replacement blades (4008-713-4300)
- AutoCut® C 3-2
- For available battery and charger options, see pages 14-25.

**ASIM**  
SYSTEM



## HSA 26

Homeowner  
STIHL Lithium-Ion  
Handheld Garden Shears  
Series HA03

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	0.7 kg (1.5 lbs.)
<b>Weight w/ AS 2*</b>	1.0 kg (2.2 lbs.)
<b>Run Time</b>	Up to 110 min.
<b>Hedge Shear Cutting Attachment Length</b>	20.0 cm (7.9")
<b>Grass Shear Cutting Attachment Width</b>	12.0 cm (4.7")
<b>Strokes per Minute</b>	2,200

\*Weight with hedge shear attachment.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Lightweight, portable, and high-performance product
- Set comes standard with grass shear, hedge shear, case, battery, and battery charger
- Toolless exchange between grass and hedge shear attachments
- Proven blade geometry from STIHL allows for a more precise cut
- Rubberized grips give users comfortable control
- Features a battery level LED indicator

### Optional Accessory

- Hedge trimmer resin remover and blade cleaner (0782 420 1002)

**2-in-1 trimmer and edger, adjustable with the push of a button.**

**One of the fastest, most precise tools of its kind in the palm of your hand.**

# HSA 30.0

Homeowner  
STIHL Lithium-Ion  
Hedge Trimmer  
Series HA08



## PRODUCT SPECS

<b>Weight w/o Battery</b>	2.0 kg (4.5 lbs.)
<b>Weight w/ AS 2</b>	2.2 kg (4.8 lbs.)
<b>Run Time*</b>	Up to 50 min.
<b>Hedge Shear Cutting Attachment Length</b>	45 cm (18")
<b>Strokes per Minute</b>	2,800

\*Depicts total run time with two AS 2 batteries included in set.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

## Features

- Lightweight and portable
- Up to 50 minutes of run time
- 18" inch double-sided blades with low vibration
- High cutting speed—2,800 strokes per minute

## Optional Accessories

- HS resin remover and blade cleaner (0782 420 1002)
- For available battery and charger options, see pages 14-25.

# HSA 40.0

Homeowner  
STIHL Lithium-Ion  
Hedge Trimmer  
Series HA08



## PRODUCT SPECS

<b>Weight w/o Battery</b>	2.1 kg (4.6 lbs.)
<b>Weight w/ AS 2</b>	2.3 kg (5.1 lbs.)
<b>Run Time*</b>	Up to 80 min.
<b>Hedge Shear Cutting Attachment Length</b>	50 cm (20")
<b>Strokes per Minute</b>	2,800

\*Depicts total run time with two AS 2 batteries included in set.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

## Features

- Lightweight and portable
- Up to 80 minutes of run time with two AS 2 batteries
- 20" double-sided blades with low vibration
- High cutting speed—2,800 strokes per minute

## Optional Accessories

- HS resin remover and blade cleaner (0782 420 1002)
- For available battery and charger options, see pages 14-25.

A high-performance, long-lasting hedge trimmer designed with trusted STIHL blade geometry.

A long-lasting hedge trimmer with a lightweight design and double-sided blades to provide optimal maneuverability.

## GTA 26

Homeowner  
STIHL Lithium-Ion  
Garden Pruner  
Series GAO1



**ASII**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	1.2 kg (2.7 lbs.)
<b>Weight w/ AS 2*</b>	1.4 kg (3.1 lbs.)
<b>Run Time**</b>	Up to 25 min.
<b>Guide Bar Length</b>	4"

\*Weight with cutting attachment.

\*\*Depicts total run time with two AS 2 batteries included in set.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Lightweight, portable, and high-performance product
- 1/4" PM3 saw chain with 4" bar length—clean, smooth cuts, low vibration
- Battery indicator (4 LEDs)—battery charge status
- Toolless chain replacement
- Transport and storage bag included with the purchase of the GTA 26 set with AS 2 battery and AL 1 charger
- Rubberized grip
- Multi-oil included for bar and chain lubrication

### Optional Accessories

- Replacement saw chain (3670 005 0028)
- Replacement guide bar (3007 003 0101)
- 50 ml multi-oil bio (0782 516 8501)
- GTA 26 holster (GAO1 490 1700)
- GTA 26 extension (GAO1 820 5001)

Versatile, handheld, battery-powered garden pruner with high cutting performance, power, and precise cutting pattern.

## NEW! BGA 30.0

Homeowner  
STIHL Lithium-Ion  
Blower  
Series BA08

**ASII**  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery</b>	1.6 kg (3.4 lbs.)
<b>Weight w/ AS 2</b>	1.7 kg (3.8 lbs.)
<b>Run Time*</b>	Up to 50 min.
<b>Blowing Force**</b>	5 N
<b>Max. Air Velocity</b>	96 mph
<b>Air Volume at Nozzle</b>	253 cfm
<b>Sound Pressure Rating***</b>	59 dB(A)

\*Depicts total run time with two AS 2 batteries included in set.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*Sound pressure rating is measured at 50 ft.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Compact and lightweight design makes it easy to handle
- Quick conversion between short and long nozzles
- Variable blowing force
- Can easily be hung up for convenient storage
- Available in value-priced set, including power tool, two AS 2 batteries, and AL 1 charger

### Optional Accessories

- AL 5 charger (EA03 430 5702)
- AL 5-2 charger (EA11 430 5702)
- STIHL Smart connector (0000 400 4901)

Offers convenient handheld cleaning power for smaller areas around the home and garage.

## NEW! RCA 20.0

Homeowner  
STIHL Lithium-Ion  
Cleaner  
Series RAO2



ASII  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery</b>	1.3 kg (2.8 lbs.)
<b>Weight w/ AS 2</b>	1.5 kg (3.3 lbs.)
<b>Run Time*</b>	Up to 30 min.
<b>Water Pressure</b>	350 psi
<b>Max. Water Flow</b>	3.8 L/h (1 gpm)
<b>Cleaning Units</b>	350

\*Depicts total run time with two AS 2 batteries included in set.

Note: Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Compact and lightweight and comes with a bag for easy storage and transportation of the washer and its parts
- 4-in-1 rotary nozzle with flat, jet, point, and shower settings
- Can draw from multiple water sources by attaching it either to a water hose or portable tank, or using the portable suction hose to draw from nearby water supplies
- ECO mode allows users to extend their battery run time
- Comes with nine-foot hose, one-gallon water bag, and detergent tank, all fitting easily in the included storage bag

- IPX4-rated weather-resistant construction is tested for weather resistance

### Optional Accessories

- For available battery and charger options, see pages 14-25.

**Portable, battery-powered cleaner ideal for light jobs from cleaning tires to watering plants.**

## NEW! KOA 20.0

Homeowner  
STIHL Lithium-Ion  
Air Inflator  
Series SA06

ASII  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery</b>	1.5 kg (3.3 lbs.)
<b>Weight w/ AS 2</b>	1.8 kg (3.7 lbs.)
<b>Run Time w/ AS 2</b>	Up to 23 min.
<b>Max. Pressure (High-Pressure Pump)</b>	150 psi / 10.3 bar
<b>Sound Pressure (High-Pressure Feature)</b>	77 dBA
<b>Sound Pressure (Volume Feature)</b>	82 dBA
<b>Max. Air Pressure (Volume Pump)</b>	4.2 kPa
<b>Max. Air Throughput (Volume Pump)</b>	360 L/min. (95 gpm)

Note: Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Built for portability
- 3-in-1 versatility; can inflate at high pressure, inflate at high volume, and deflate
- HMI screen allows users to easily see battery life, set pressure or volume, and compensate for altitude
- Rubber feet help reduce vibration
- Onboard storage holds the hose and three nozzles
- Integrated LED flashlight for visibility
- IPX4-rated weather-resistant construction

### Optional Accessories

- For available battery and charger options, see pages 14-25.

**The AS battery-powered KOA 20.0 air inflator is lightweight and portable for high-pressure and high-volume applications.**

## SEA 20.0

Homeowner  
STIHL Lithium-Ion  
Handheld  
Vacuum  
Series SA03



**ASIM**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery</b>	1.1 kg (2.4 lbs.)
<b>Weight w/ AS 2</b>	1.3 kg (2.9 lbs.)
<b>Run Time</b>	Up to 14 min.
<b>Suction</b>	80 mbar (8 kPa)
<b>Air Flow</b>	1,020 L/min. (36 cfm)

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Includes nozzle extension tube, flexible hose brush, and crevice nozzle
- Washable pre-filter
- Features a battery level LED indicator
- Removable dust cover to easily empty debris, clean, or exchange air filter
- Locking “power-on” function that allows user to operate without holding the throttle trigger
- Transport and storage bag

### Optional Accessories

- Replacement air filter
- SEA 20.0 micro cleaning kit
- For available battery and charger options, see pages 14-25.

## MSA 60.0 C-B

Homeowner  
STIHL Lithium-Ion  
Chainsaw  
Series MA04

**AK 20**  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery</b>	2.9 kg (6.4 lbs.)
<b>Weight w/ AK 20</b>	4.1 kg (9 lbs.)
<b>Run Time w/ AK 20</b>	Up to 40 min.
<b>Mechanical Power Output</b>	0.70 kW
<b>Electrical Power Input</b>	0.90 kW
<b>Chain Oil Capacity</b>	109 cc (3.7 oz.)
<b>OILOMATIC® Chain</b>	1/4" STIHL PICCO™
<b>Guide Bar Length</b>	25 to 30 cm (10" to 12") LIGHT O1

**Note:** Made in America of U.S. and global materials. Batteries and chargers sourced internationally.

**Note:** STIHL recommends #3670 (71 PM3 64) OILOMATIC® saw chain and 12" 3005 008 3405 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

**Note:** Chainsaw weights include recommended bar and chain combination.

### Features

- Value-priced set includes power tool, AK 20 battery, and AL 101 charger
- Commercial-grade, high-torque brushless motor for optimal performance
- Instant, pull-trigger startup
- Lightweight and portable with no power cord
- Exclusive 1/4" STIHL PICCO™ saw chain
- Toolless Quick Chain Adjuster (QCA) for fast and easy chain adjustment (B) (See page 217)
- For additional information on standard features, see page 13.

### Optional Accessories

- 2-in-1 file guide 1/4" STIHL PICCO™ (5605 750 4306)
- AK battery cover (4520 602 0900)
- AK 30 battery case (4520 400 6513) (See page 16.)
- For available battery and charger options, see pages 14-25.

**WARNING FOR CORDED-ELECTRIC USERS!** STIHL recommends that leg protection be worn when operating corded electric chainsaws. However, the fibers may not stop the sprocket on most corded electric chainsaws because of the constant high torque.

**Lightweight, portable, and high-performance product.**

**Battery-powered chainsaw for suburban homeowners with various cutting needs.**

## MSA 70.0 C-B

Homeowner  
STIHL Lithium-Ion  
Chainsaw  
Series MA04



**AK**  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery</b>	2.9 kg (6.4 lbs.)
<b>Weight w/ AK 30</b>	4.2 kg (9.3 lbs.)
<b>Run Time w/ AK 30</b>	Up to 45 min.
<b>Mechanical Power Output</b>	0.90 kW
<b>Electrical Power Input</b>	1.10 kW
<b>Chain Oil Capacity</b>	109 cc (3.7 oz.)
<b>OILOMATIC® Chain</b>	1/4" STIHL PICCO™
<b>Guide Bar Length</b>	30 cm (12") LIGHT O1

**Made in America** of U.S. and global materials. Batteries and chargers sourced internationally.

**Note:** STIHL recommends #3670 (71 PM3 64) OILOMATIC® saw chain and 12" 3005 008 3405 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

**Note:** Chainsaw weights include recommended bar and chain combination.

### Features

- Value-priced set includes power tool, AK 30 battery, and AL 101 charger
- Toolless Quick Chain Adjuster (QCA) for fast and easy chain adjustment (**B**) (See page 217.)
- Higher chain speed and greater performance than MSA 60.0 C-B
- Commercial-grade, high-torque brushless motor for optimal performance
- Instant, pull-trigger startup
- For additional information on standard features, see page 13.

### Optional Accessories

- 2-in-1 file guide  
1/4" STIHL PICCO™  
(5605 750 4306)
- AK battery cover  
(4520 602 0900)
- For available battery and charger options, see pages 14-25.

**WARNING FOR CORDED-ELECTRIC USERS!** STIHL recommends that leg protection be worn when operating corded electric chainsaws. However, the fibers may not stop the sprocket on most corded electric chainsaws because of the constant high torque.

*Ideal for homeowners, this lightweight battery-powered chainsaw offers excellent performance.*

## NEW! MSA 80.0 C-B

Homeowner  
STIHL Lithium-Ion  
Chainsaw  
Series MA04



**AK**  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery</b>	3.3 kg (7.3 lbs.)
<b>Weight w/ AK 30 S</b>	4.6 kg (10.1 lbs.)
<b>Run Time w/ AK 30 S</b>	Up to 35 min.
<b>Mechanical Power Output</b>	1.20 kW
<b>Electrical Power Input</b>	1.50 kW
<b>Chain Oil Capacity</b>	210 cc (7.1 oz.)
<b>OILOMATIC® Chain</b>	1/4" STIHL PICCO™ Micro™ Mini
<b>Guide Bar Length</b>	36 cm (14") LIGHT O1

**Note:** STIHL recommends #3670 (71 PM3 64) OILOMATIC® saw chain and 14" 3005 008 3409 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

**Note:** Chainsaw weights include recommended bar and chain combination.

### Features

- Value-priced set includes power tool, AK 30 S battery, and AL 101 charger
- Toolless Quick Chain Adjuster (QCA) for fast and easy chain adjustment (**B**) (See page 217.)
- Variable-speed trigger
- Transparent oil tank
- When paired with the AK 30 S, the cutting performance is 36% more than the MSA 70.0 C-B
- Brushless motor
- The first cordless chainsaw in the AK System with 14" bar length

### Optional Accessories

- 2-in-1 file guide 1/4" STIHL PICCO™ (5605 750 4306)
- AK battery cover (4520 602 0900)
- For available battery and charger options, see pages 14-25.

**WARNING FOR CORDED-ELECTRIC USERS!** STIHL recommends that leg protection be worn when operating corded electric chainsaws. However, the fibers may not stop the sprocket on most corded electric chainsaws because of the constant high torque.

*Homeowner chainsaw that provides the best power-to-weight ratio in the AK System for general yard maintenance and firewood cutting.*

## NEW! FSA 50.0

Homeowner  
STIHL Lithium-Ion  
Trimmer  
Series FA05



### PRODUCT SPECS

<b>Weight w/o Battery*</b>	2.9 kg (6.6 lbs.)
<b>Weight w/ AK 10*</b>	3.7 kg (8.2 lbs.)
<b>Run Time w/ AK 10</b>	Up to 20 min.
<b>Mechanical Power Output</b>	0.30 kW
<b>Electrical Power Input</b>	0.43 kW
<b>Cutting Width</b>	30 cm (12")

\*Weight without cutting attachment or deflector.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Ideally suited for landscape grass trimming jobs and use in noise-sensitive areas
- Lightweight, portable, compact, and easy to maneuver
- Ergonomic loop handle offers excellent balance and control
- Standard bump guard helps when trimming around obstacles, trees, and shrubs
- For additional information on standard features, see page 13.

### Optional Accessories

- For available battery and charger options, see pages 14-25.

**The FSA 50.0 2-in-1 trimmer-edger features a stepless telescopic shaft for better ergonomics, an adjustable mowing head, and flexible spacer that allows for close trimming.**

## FSA 60.0 R

Homeowner  
STIHL Lithium-Ion  
Trimmer  
Series FA04



### PRODUCT SPECS

<b>Weight w/o Battery*</b>	3.2 kg (7.1 lbs.)
<b>Weight w/ AK 20*</b>	4.4 kg (9.8 lbs.)
<b>Run Time w/ AK 20</b>	Up to 25 min.
<b>Mechanical Power Output</b>	0.51 kW
<b>Electrical Power Input</b>	0.65 kW
<b>Cutting Width</b>	35 cm (14")

\*Weight without cutting attachment or deflector.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Brushless motor
- Variable-speed trigger to optimize performance with run time
- Standard AutoCut® C 6-2 EasySpool™ cutting head with 0.095" Quiet Line™

### Optional Accessories

- STIHL PolyCut™ 6-2 head
- DuroCut 5-2 head
- 135° deflector
- For available battery and charger options, see pages 14-25.

# NEW! FSA 70.0 R

Homeowner  
STIHL Lithium-Ion  
Trimmer  
Series FA07



**AK**  
SYSTEM

## PRODUCT SPECS

<b>Weight w/o Battery*</b>	3.5 kg (7.7 lbs.)
<b>Weight w/ AK 20*</b>	4.7 kg (10.4 lbs.)
<b>Run Time w/ AK 20</b>	Up to 40 min.
<b>Mechanical Power Output</b>	0.80 kW
<b>Electrical Power Input</b>	1.00 kW
<b>Cutting Width</b>	40.5 cm (16.0")

\*Weight without cutting attachment or deflector.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

## Features

- Features the new Rapid Click System for trimmer heads
- Comes standard with Advanced EasySpool for ease of winding the AutoCut®
- Good power-to-weight ratio
- Well-balanced—the motor is in front and the battery in back
- Variable speed features two speed levels and an ECO mode for extended battery life
- IPX4-rated

## Optional Accessories

- AutoCut® C 12-2 and STIHL PolyCut™ 12-2

The FSA 70 R is a powerful direct drive trimmer for the demanding homeowner with medium to high grass areas.

# FSA 80.0 R

Homeowner  
STIHL Lithium-Ion  
Trimmers  
Series FA08



**AK**  
SYSTEM



## PRODUCT SPECS

<b>Weight w/o Battery* (FSA 80.0 R)</b>	6.1 kg (13.4 lbs.)
<b>Weight w/o Battery* (FSA 80.0)</b>	4.8 kg (10.6 lbs.)
<b>Weight w/ AK 20* (FSA 80.0 R)</b>	4.8 kg (10.6 lbs.)
<b>Weight w/ AK 20* (FSA 80.0)</b>	6.0 kg (13.2 lbs.)
<b>Mechanical Power Output</b>	0.80 kW
<b>Electrical Power Input</b>	1.03 kW
<b>Run Time w/ AK 20</b>	Up to 25 min.
<b>Cutting Width w/ AutoCut® 27-2</b>	38 cm (15.0")

**Made in America** of U.S. and global materials. Batteries and chargers sourced internationally.

\*Weight without cutting attachment or deflector.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

## Features

- Brushless motor
- The FSA 80.0 R features a loop handle design with quick release for easy adjustment.
- Features a hanging slot for easy storage
- Comes standard with AutoCut® 27-2 cutting head

## Optional Accessories

- 4-tooth grass cutting blade (FSA 80.0 only)
- 8-tooth grass cutting blade (FSA 80.0 only)
- AutoCut® 27-2
- STIHL PolyCut™ 18-2

## Additional Model

- Bike handle version (FSA 80.0)

Powerful battery-powered trimmers with line head or grass cutting blades.

# FCA 80.0

Homeowner  
STIHL Lithium-Ion  
Edger  
Series FA08



AK**I**  
SYSTEM



## PRODUCT SPECS

<b>Weight w/o Battery</b>	4.9 kg (10.8 lbs.)
<b>Weight w/ AK 30</b>	6.2 kg (13.7 lbs.)
<b>Run Time w/ AK 30</b>	Up to 30 min.
<b>Blade Size</b>	20.3 cm (8")
<b>Arbor Size</b>	25.4 mm (1")
<b>Gear Ratio</b>	1:01.0
<b>Blade Speed</b>	8,300 rpm

<sup>9</sup>Made in America of U.S. and global materials. Batteries and chargers sourced internationally.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

## Features

- First battery edger in the AK System
- Easy-to-adjust depth wheel
- Curved-shaft design
- Brushless motor
- Two speed levels
- Hanging slot for ease of storage
- Compatible with Smart connector

## Optional Accessories

- 3.8 mm thick, heavy-duty edger blade

# NEW! BGA 50.0

Homeowner  
STIHL Lithium-Ion  
Handheld Blower  
Series BA05

AK**I**  
SYSTEM



## PRODUCT SPECS

<b>Weight w/o Battery</b>	2.2 kg (4.8 lbs.)
<b>Weight w/ AK 20</b>	3.4 kg (7.5 lbs.)
<b>Run Time w/ AK 20</b>	Up to 20 minutes
<b>Blowing Force*</b>	11 Newtons
<b>Max. Air Velocity</b>	55 m/sec. (123 mph)
<b>Air Volume at Nozzle</b>	770 m <sup>3</sup> /h (455 cfm)
<b>Sound Pressure Rating**</b>	55 dB(A)

<sup>9</sup>Made in America of U.S. and global materials. Batteries and chargers sourced internationally.

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*The sound pressure rating is measured at 50 ft.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

## Features

- Perfect for typical yard cleanup jobs and use in noise-sensitive areas
- Lightweight, portable, compact, and easy to maneuver
- Delivers strong performance. Keeps constant power over complete battery discharge.
- Fully detachable blower tube for convenient storage and transportation
- Available in value-priced set, including power tool, AK 20 battery, and AL 101 charger
- For additional information on standard features, see pages 14-25.
- AK battery cover (4520 602 0900), AK 30 battery (4520 400 6513) (See page 14.)
- Flat nozzle (4866 701 8301)
- For available battery and charger options, see pages 14-25.

The ideal, entry-level blower featuring increased power over the previous model and consistent power output throughout the life of the charge.

**The first battery-powered edger in the STIHL AK Homeowner System.**

## BGA 57

Homeowner  
STIHL Lithium-Ion  
Handheld Blower  
Series 4523



Discontinued.  
Available while  
supplies last.



### PRODUCT SPECS

<b>Weight w/o Battery</b>	2.3 kg (5.1 lbs.)
<b>Weight w/ AK 20</b>	3.5 kg (7.8 lbs.)
<b>Run Time w/ AK 20</b>	Up to 22 minutes
<b>Blowing Force*</b>	9 Newtons
<b>Max. Air Velocity</b>	55 m/sec. (123 mph)
<b>Air Volume at Nozzle</b>	620 m <sup>3</sup> /h (365 cfm)
<b>Sound Pressure Rating**</b>	59 dB(A)

\*Made in America of U.S. and global materials. Batteries and chargers sourced internationally.

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*The sound pressure rating is measured at 50 ft.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Perfect for typical yard cleanup jobs and use in noise-sensitive areas
- Lightweight, portable, compact, and easy to maneuver
- Slim, well-balanced design makes blower easy to maneuver
- Instant pull-trigger startup with symmetrical trigger lockout for easy left- or right-hand activation
- Adjustable blower tubes with range of 16 cm (6 in.)
- No engine or filter maintenance, no fuel mixing, or fuel-related problems

- Available in value-priced set, including power tool, AK 20 battery, and AL 101 charger
- For additional information on standard features, see page 13.

### Optional Accessories

- AK battery cover (4520 602 0900), AK 30 battery (4520 400 6513), battery case (See page 16.)
- Flat nozzle (4866 701 8301)
- For available battery and charger options, see pages 14-25.

**Lightweight, easy-to-use, battery-powered blower—ideal for noise-sensitive areas.**

## BGA 60.0

Homeowner  
STIHL Lithium-Ion  
Handheld Blower  
Series BA04



### PRODUCT SPECS

<b>Weight w/o Battery</b>	2.3 kg (5.0 lbs.)
<b>Weight w/ AK 30</b>	3.6 kg (7.9 lbs.)
<b>Run Time w/ AK 30</b>	Up to 16 minutes
<b>Blowing Force*</b>	15 Newtons
<b>Max. Air Velocity</b>	69 m/sec. (154 mph)
<b>Air Volume at Nozzle</b>	780 m <sup>3</sup> /h (459 cfm)
<b>Sound Pressure Rating**</b>	56 dB(A)

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*The sound pressure rating is measured at 50 ft.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Brushless motor with excellent power-to-weight ratio
- Designed to accommodate right- and left-handed users
- Variable-speed trigger for precise control
- Weather-resistant design
- One-touch adjustment blower tube
- Metal ring on nozzle for added durability
- Boost mode can increase power from 13 to 15 N
- Built-in hanging slot creates a convenient way to store blower
- Well-balanced, lightweight, ergonomic design

### Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**Most powerful handheld battery-powered blower in the AK System.**

## SHA 56

Homeowner  
STIHL Lithium-Ion  
Shredder Vac/Blower  
Series SA02



**AK**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery</b> (Shredder mode)	4.2 kg (9.3 lbs.)
<b>Weight w/o Battery</b> (Blower mode)	3.2 kg (7.1 lbs.)
<b>Weight w/ AK 20</b> (Shredder mode)	5.4 kg (12.0 lbs.)
<b>Weight w/ AK 20</b> (Blower mode)	4.4 kg (9.8 lbs.)
<b>Run Time w/ AK 20</b> (Shredder mode)	Up to 25 min.
<b>Run Time w/ AK 20</b> (Blower mode)	Up to 22 min.
<b>Blowing Force*</b> (Blower mode)	8 Newtons
<b>Max. Air Velocity</b> (Blower mode)	56 m/sec. (125 mph)
<b>Air Volume at Nozzle</b> (Blower mode)	560 m <sup>3</sup> /h (328 cfm)
<b>Sound Pressure Rating**</b> (Blower mode)	62 dB(A)

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*The sound pressure rating is measured at 50 ft.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Quickly convert from shredder vac to blower without the use of tools
- Brushless motor
- Variable-speed trigger
- Rotatable handle for ideal ergonomics in both operating modes
- Padded shoulder strap included
- 1.4 cubic foot catcher bag
- First battery-powered shredder vac/blower in the STIHL product range
- Perfect for frequent use when working in noise-sensitive areas
- Reduce leaves and other yard debris by a 10:1 ratio (in shredder mode)
- Catcher bag may be mounted on the tool and features an easy-to-grab, long zipper for fast and complete emptying
- Blower tube is adjustable for different user heights

### Optional Accessories

- AK 30 battery
- Flat nozzle (4866 701 8301)
- For available battery and charger options, see pages 14-25.

## HSA 50.1

Homeowner  
STIHL Lithium-Ion  
Hedge Trimmer  
Series 4521

**AK**  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery</b>	2.9 kg (6.4 lbs.)
<b>Weight w/ AK 10</b>	3.7 kg (8.2 lbs.)
<b>Run Time w/ AK 10</b>	Up to 50 min.
<b>Blade Length</b>	50 cm (20")
<b>Strokes per Minute</b>	2,800

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Removal of the lockout lever on rear handle
- Instant pull-trigger startup
- Lightweight and portable
- Brushless motor
- 20" double-sided, droplet-shaped cutters
- The droplet-shaped cutters secure materials while being cut
- Built-in hanging slot for easy storage

### Optional Accessories

- AK battery cover (4520 602 0900)
- AK 20 battery (4520 400 6519)
- AK 30 battery (4520 400 6513)
- Battery case (See page 16.)
- HS resin remover and blade cleaner (0782 420 1002)
- For available battery and charger options, see pages 14-25.

**Battery hedge trimmer offering exceptional cutting performance.**

## HSA 60.1

Homeowner  
STIHL Lithium-Ion  
Hedge Trimmer  
Series HAO6



### PRODUCT SPECS

<b>Weight w/o Battery</b>	3.5 kg (7.7 lbs.)
<b>Weight w/ AK 10</b>	4.3 kg (9.5 lbs.)
<b>Run Time w/ AK 10</b>	Up to 70 min.
<b>Blade Length</b>	60 cm (24")
<b>Strokes per Minute</b>	3,000

Note: Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Removal of the lockout lever on rear handle
- Rotating handle for increased user ergonomics and usage
- Instant pull-trigger startup
- Lightweight and portable with no power cords
- 24" double-sided, ground-forged blades with integrated blade tip protection
- 1.3" tooth spacing tames overgrown hedges and provides optimal performance
- Built-in hanging slot for easy storage
- No engine or filter maintenance, no fuel mixing, or fuel-related problems
- For additional information on standard features, see page 13.

### Optional Accessories

- AK battery cover (4520 602 0900)
- AK 20 battery (4520 400 6519)
- AK 30 battery (4520 400 6513)
- Battery case (See page 16)
- HS resin remover and blade cleaner (0782 420 1002)
- For available battery and charger options, see pages 14-25.



## HLA 56

Homeowner  
STIHL Lithium-Ion  
Extended-Reach  
Hedge Trimmer  
Series HAO1

### PRODUCT SPECS

<b>Weight w/o Battery</b>	3.8 kg (8.4 lbs.)
<b>Weight w/ AK 20</b>	5.0 kg (11.1 lbs.)
<b>Run Time w/ AK 20</b>	Up to 100 min.
<b>Blade Length</b>	45.7 cm (18")
<b>Strokes per Minute</b>	2,800

Note: Batteries and chargers can be purchased separately or as a set combined with tool.  
Note: Not compatible with KM attachments or HTA 50 attachment.

### Features

- Total length with blade: 69"
- Ideally suited for occasional trimming and shaping of hard-to-reach hedges and shrubs
- Lightweight, portable, and easy to maneuver
- Articulating cutting blade adjusts 135° with 7 locking positions for optimal control
- Double-sided blades are laser-cut and diamond-ground to provide clean cuts while droplet shape holds branches against blade and also serve as blade guards
- High cutting speed trims larger branches quickly and efficiently
- Split shaft with quick-release coupling allows for easy transport and storage
- Comes standard with wall bracket for easy storage
- For additional information on standard features, see page 13.

### Optional Accessories

- 20" shaft extension (HAO1 820 5000)
- For available battery and charger options, see pages 14-25.

**Tackle tall hedges and shrubs like a pro with this extended-reach hedge trimmer with articulating 135° cutting blade.**

**The most powerful battery hedge trimmer in the AK Homeowner System.**

# HTA 50.0

Homeowner  
STIHL Lithium-Ion  
Fixed-Length  
Pole Pruner  
Series LA02



AK  
SYSTEM

## PRODUCT SPECS

<b>Weight w/o Battery</b>	3.9 kg (8.6 lbs.)
<b>Weight w/ AK 20*</b>	5.1 kg (11.2 lbs.)
<b>Mechanical Power Output</b>	0.58 kW
<b>Electric Power Output</b>	0.83 kW
<b>Overall Length</b>	279.4 cm (110")
<b>Run Time w/ AK 20</b>	Up to 45 min.
<b>OILOMATIC® Chain</b>	1/4" STIHL PICCO™
<b>Guide Bar Length</b>	10" (25 cm)

\*Weight with bar and chain.

**Note:** The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on. Note: Batteries and chargers can be purchased separately.

**Note:** Not compatible with KM attachments or HLA 56 attachment.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

## Features

- Total tool length with guide bar: 9.2'
- Ideally suited for occasional pruning of hard-to-reach areas and use in noise-sensitive environments
- Compact cutting head
- Toolless and translucent bar and chain oil tank

- Split shaft with quick-release coupling allows for easy transport and storage.

## Optional Accessories

- 19.5" shaft extension (LA02 820 5000)
- For available battery and charger options, see pages 14-25.

Tackle pruning jobs like a pro with this extended-reach pole pruner.

# KMA 80.0 R

Homeowner  
STIHL Lithium-Ion  
KombiMotor  
Series FA08



## PRODUCT SPECS

<b>Weight w/o Battery</b>	3.1 kg (6.8 lbs.)
<b>Weight w/ AK 30</b>	4.4 kg (9.7 lbs.)
<b>Mechanical Power Output</b>	0.80 kW
<b>Electric Power Output</b>	1.00 kW
<b>Run Time w/ AK 30 (w/ FS-KM line head)</b>	Up to 25 min.
<b>Blowing Force* (w/ BG-KM)</b>	15 Newtons
<b>Air Volume at Nozzle (w/ BG-KM)</b>	815 m³/h (480 cfm)
<b>Air Velocity at Nozzle (w/ BG-KM)</b>	57 m/s (127 mph)

**Made in America** of U.S. and global materials. Batteries and chargers sourced internationally.

\*Newton is the force needed to accelerate 1kg of mass at the rate of 1 m/sec<sup>2</sup>.  
**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

## Features

- First KombiMotor in the AK System
- New loop handle with quick release allows for quick assembly and adjustment
- Brushless motor
- Harness hook for the shoulder strap
- Quick-release coupling system makes it easy to switch between Kombi attachments

## Optional Accessories

- BG-KM blower
- FS-KM line head trimmer
- FA08 foot mounting kit
- For full list of available attachments, see pages 208-211

A powerful addition to the AK System, the KMA 80.0 R takes on a variety of tasks with up to 14 optional attachments.

# COMING SOON! RMA 348.0

Homeowner  
STIHL Lithium-Ion  
Lawn Mower  
Series WA31



**AK**  
SYSTEM

Planned launch for late-2025.  
Launch date subject to change.

## PRODUCT SPECS

<b>Weight w/o Battery*</b>	25 kg (55.1 lbs.)
<b>Weight w/ AK 30 S*</b>	26.3 kg (58.0 lbs.)
<b>Area Mowed w/ AK 30 S</b>	Approx. 2,852 sq. ft.
<b>Deck Width</b>	48.3 cm (19")
<b>Cutting Width</b>	46 cm (18.1")
<b>Cutting Height</b>	2.5 cm - 10.2 cm (1" - 4")
<b>Grass Bag Capacity</b>	60 L (15.9 gal.)

\*Weight is with bag, without mulch insert and side discharge chute.

Note: Batteries and chargers can be purchased separately or as a set combined with tool.

## Features

- Brushless motor features ECO Mode, which automatically adjusts power use based on grass height, conserving battery life, and extending run time
- Easy to adjust 3-position handlebar for optimal comfort
- Single-action central cutting height adjuster allows cutting heights from 1" to 4"
- Standard 15.9 gal. rear bag, side discharge chute, and mulch insert

- 8" front wheels and 10" rear wheels with ball bearings make mower easy to push and provide an even weight distribution
- For additional information on standard features, see page 13.

## Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**Features 19" steel mowing deck, 15.9-gallon grass bag, quiet operation, side discharge chute, and mulch plug.**

# COMING SOON! RMA 348.0 V

Homeowner  
STIHL Lithium-Ion  
Self-Propelled  
Lawn Mower  
Series WA31



**AK**  
SYSTEM

Planned launch for late-2025.  
Launch date subject to change.

## PRODUCT SPEC

<b>Weight w/o Battery*</b>	28 kg (61.8 lbs.)
<b>Weight w/ AK 30 S*</b>	28.4 kg (64.8 lbs.)
<b>Area Mowed w/ AK 30 S</b>	Approx. 2,368 sq. ft.
<b>Deck Width</b>	48.3 cm (19")
<b>Cutting Width</b>	46 cm (18.1")
<b>Cutting Height</b>	2.5 cm - 10.2 cm (1" - 4")
<b>Grass Bag Capacity</b>	60 L (15.9 gal.)
<b>Self-Propelled Mower Speed</b>	0.6 mph - 2.8 mph

\*Weight is with bag, without mulch insert and side discharge chute.

Note: Batteries and chargers can be purchased separately or as a set combined with tool.

## Features

- Ideal for small, suburban yards with the ease and convenience of self propelling
- Variable-speed setting lets operator select best speed for their needs and for battery conservation
- Brushless motor features ECO mode, which automatically adjusts power use based on grass height, conserving battery life and extending run time
- Single-action central cutting height adjuster allows cutting heights from 1" to 4"
- Standard 15.9 gal. rear bag, side discharge chute, and mulch insert
- For additional information on standard features, see page 13.

## Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**Variable speed, self-propelled walk-behind mower, 19" steel mowing deck, and comes with 15.9-gallon grass catcher bag.**

**NEW!**

## RMA 448.3 V

Homeowner  
STIHL Lithium-Ion  
Self-Propelled  
Lawn Mower  
Series WA41

AK**I**  
SYSTEM**PRODUCT Specs**

<b>Weight w/o Battery*</b>	27.2 kg (60.0 lbs.)
<b>Weight w/ AK 30 S*</b>	28.3 kg (61.7 lbs.)
<b>Area Mowed w/ AK 30 S</b>	Approx. 3,659 sq. ft.
<b>Deck Width</b>	48 cm (19")
<b>Cutting Width</b>	46 cm (18.1")
<b>Cutting Height</b>	2.5 cm - 10.2 cm (1" - 4")
<b>Grass Bag Capacity</b>	52 L (13 gal.)
<b>Self-Propelled Mower Speed:</b>	1.2 mph - 2.8 mph

\*Weight is with bag, without mulch insert and side discharge chute.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

**Features**

- Ideal for users looking to cut medium-sized to large lawns at home with the ease and convenience of self-propelling.
- Variable-speed setting lets operator select best speed for their needs and for battery conservation.
- The comfort handlebar is mounted on one side of the lawn mower, making it easier for you to remove the grass catching bag.

- Two slots in the powerhead for two AK batteries, so when the first runs out of power it can be quickly switched to the second.
- The 4-in-1 functionality allows user to rear and side discharge, mulch, and catch grass clippings.

**Optional Accessories:**

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**Variable speed, battery-powered self-propelled push mower featuring mono-comfort handlebar for ease of use and transport.**

## RMA 460

Homeowner  
STIHL Lithium-Ion  
Lawn Mower  
Series 6368

Discontinued.  
Available while  
supplies last.

AK**I**  
SYSTEM**PRODUCT Specs**

<b>Weight w/o Battery*</b>	25.0 kg (55.1 lbs.)
<b>Weight w/ AK 30*</b>	26.3 kg (58.0 lbs.)
<b>Area Mowed w/ AK 30</b>	Approx. 2,852 sq. ft.
<b>Deck Width</b>	48.0 cm (19")
<b>Cutting Width</b>	46.0 cm (18.1")
<b>Cutting Height</b>	1.4" - 3.9"
<b>Grass Bag Capacity</b>	60.0 L (15.9 gal.)

\*Weight is with bag, without mulch insert and side discharge chute.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

**Features**

- Brushless motor features ECO mode, which automatically adjusts power use based on grass height, conserving battery life, and extending run time
- Easy to adjust 3-position handlebar for optimal comfort
- Single-action central cutting height adjuster allows seven cutting heights from 1.4" to 3.9"
- Standard 15.9 gal. rear bag, side discharge chute, and mulch insert
- 8" front wheels and 10" rear wheels with ball bearings help provide an even weight distribution
- For additional information on standard features, see page 13.

**Optional Accessories**

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**A walk-behind battery-powered lawn mower with a 19" deck.**

## RMA 460 V

Homeowner  
STIHL Lithium-Ion  
Self-Propelled  
Lawn Mower  
Series 6368

Discontinued.  
Available while  
supplies last.



**AK**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	28.0 kg (61.8 lbs.)
<b>Weight w/ AK 30*</b>	29.2 kg (64.4 lbs.)
<b>Area Mowed w/ AK 30</b>	Approx. 2,368 sq. ft.
<b>Deck Width</b>	48.0 cm (19")
<b>Cutting Width</b>	46.0 cm (18.1")
<b>Cutting Height</b>	1.0" - 3.9"
<b>Grass Bag Capacity</b>	60.0 L (15.9 gal.)
<b>Self-Propelled Mower Speed</b>	0.6 mph to 2.8 mph

\*Weight is with bag, without mulch insert and side discharge chute.

Note: Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Ideal for small, suburban yards with the ease and convenience of self-propelling
- Variable-speed setting lets operator select best speed for their needs and for battery conservation
- Brushless motor features ECO mode, which automatically adjusts power use based on grass height, conserving battery life and extending run time

- Single-action central cutting height adjuster allows seven cutting heights from 1.0" to 3.9"
- Standard 15.9 gal. rear bag, side discharge chute, and mulch insert
- For additional information on standard features, see page 13.

### Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

*Same great features as the RMA 460 offered as a variable-speed, self-propelled mower.*

## NEW! REA 60.0 PLUS

Homeowner  
STIHL Lithium-Ion  
Pressure Washer  
Series RA01

**AK**  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery</b>	5.9 kg (13.0 lbs.)
<b>Weight w/ AK 30 S</b>	2.2 kg (4.9 lbs.)
<b>Run Time w/ AK 30 S</b>	Up to 25 min.
<b>Water Pressure</b>	1,500 psi (100 bar)
<b>Water Flow</b>	240 L/h (1 gpm)
<b>Cleaning Units</b>	1,500
<b>Hose Length</b>	5 m (16.4')

Note: Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Stepless pressure control
- Easy reeling that squeezes out water for leak-free storage
- Battery compartment cover
- IPX4-rated
- Detergent hose is built into the unit—no extra attachments needed
- Variety of water sources
- 3-in-1 nozzle allows user to easily switch between flat jet, rotary, and detergent nozzle

### Optional Accessories

- STIHL rotating roller brush
- STIHL telescopic lance
- STIHL water tank cart
- All-purpose cleaner
- Deck and house wash
- Winterization kit

*Provides users with stepless pressure control and continuous operating pressure up to 1,500 psi without boost mode.*

## NEW! SEA 60.0

Homeowner  
STIHL Lithium-Ion  
Wet/Dry Vacuum  
Series SA04



**AKTIV**  
SYSTEM

### PRODUCT SPECS

<b>Voltage</b>	120 volt (60 Hz)
<b>Weight w/o Battery</b>	5.8 kg (12.7 lbs.)
<b>Weight w/ AK 20</b>	7 kg (15.4 lbs.)
<b>Run Time w/ AK 20</b>	Up to 25 min.
<b>Motor Output</b>	1.0 kW (8.3 amps)
<b>Suction</b>	210 mbar (84 in. H <sub>2</sub> O)
<b>Air Flow</b>	3,600 L/min. (127 cfm)
<b>Container Capacity</b>	12.0 L (3.2 gal.)
<b>Suction Hose Length</b>	2.0 m (6.6')

Note: Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- All accessories are stored on the unit for easy access
- Wheels are designed to roll around the work area without leaving marks
- Wet and dry functions
- Features automatic shut-off when fluid reaches a certain level
- Can be used as a blower as well as a wet/dry vac

- For additional information on standard features, see page 13.

### Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**Features compact engineering for lightweight maneuverability and portability along with ECO mode.**

## MSA 160.0 C-B

Professional  
STIHL Lithium-Ion  
Chainsaw  
Series MA03

**AP**  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery*</b>	3.5 kg (7.7 lbs.)
<b>Weight w/ AP 300 S*</b>	5.3 kg (11.6 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 62 min.
<b>Mechanical Power Output</b>	1.20 kW
<b>Electrical Power Input</b>	1.50 kW
<b>Chain Oil Capacity</b>	210 cc (7.1 oz.)
<b>OILOMATIC® Chain</b>	1/4" STIHL PICCO™
<b>Guide Bar Lengths</b> (Recommended ranges)	25 to 35 cm (10" to 14") LIGHT O1

\*Chainsaw weights include recommended bar and chain combination.

**Note:** STIHL recommends #3670 (71 PM3 64) OILOMATIC® saw chain and 12" 3005 008 3405 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

**Note:** Batteries and chargers must be purchased separately.

### Features

- Toolless Quick Chain Adjuster (QCA) for fast and easy chain adjustment (B) (See page 217.)
- Commercial-grade, high-torque brushless motor for optimal performance
- Variable-speed trigger for precise control
- Great for noise-sensitive areas
- Low noise, excellent balance, and low vibration
- Great for storm cleanup and woodcutting/carpentry tasks
- For additional information on standard features, see page 13.

### Optional Accessories

- 2-in-1 file guide  
1/4" STIHL PICCO™  
(5605 750 4306)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**WARNING FOR CORDED-ELECTRIC USERS!** STIHL recommends that leg protection be worn when operating corded electric chainsaws. However, the fibers may not stop the sprocket on most corded electric chainsaws because of the constant high torque.

**AP System battery-powered chainsaw with excellent cutting performance.**

## MSA 161 T

Professional  
STIHL Lithium-Ion  
Chainsaw  
Series 1252



**APIII**  
SYSTEM

For in-tree  
professional  
use only!

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	2.1 kg (4.6 lbs.)
<b>Weight w/ AP 200 S</b>	3.4 kg (7.5 lbs.)
<b>Run Time w/ AP 200 S</b>	Up to 42 min.
<b>Mechanical Power Output</b>	0.99 kW
<b>Electrical Power Input</b>	1.25 kW
<b>Chain Oil Capacity</b>	105 cc (3.6 oz.)
<b>OILOMATIC® Chain</b>	1/4" STIHL PICCO™
<b>Guide Bar Lengths</b>	30 cm (12") LIGHT 01

\*Dry weight and powerhead only.

**Note:** STIHL recommends #5670 (71 PM3 65) OILOMATIC® saw chain and 12" 3005 008 3405 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

**Note:** Batteries and chargers must be purchased separately.

### Features

- Top-handle design for balance and maneuverability needed for in-tree cutting
- Lightweight and compact for easy use and reduced fatigue
- Variable-speed trigger for precise control
- Side-access chain tensioner
- Commercial-grade, high-torque brushless motor for optimal performance
- Built-in carry ring for easy access in trees
- Toolless and translucent bar and chain oil tank
- For additional information on standard features, see page 13.

### Optional Accessories

- 2-in-1 file guide  
1/4" STIHL PICCO™  
(5605 750 4306)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**WARNING FOR CORDED-ELECTRIC USERS!** STIHL recommends that leg protection be worn when operating corded electric chainsaws. However, the fibers may not stop the sprocket on most corded electric chainsaws because of the constant high torque.

**Top-handle, battery-powered chainsaw  
for professional landscapers and arborists.**

## MSA 200.0 C-B

Professional  
STIHL Lithium-Ion  
Chainsaw  
Series 1251



**APIII**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	3.7 kg (8.2 lbs.)
<b>Weight w/ AP 300 S*</b>	5.5 kg (12.2 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 50 min.
<b>Mechanical Power Output</b>	1.50 kW
<b>Electrical Power Input</b>	1.80 kW
<b>Chain Oil Capacity</b>	210 cc (7.1 oz.)
<b>OILOMATIC® Chain</b>	3/8" STIHL PICCO™
<b>Guide Bar Lengths</b> (Recommended ranges)	25 to 45 cm (10" to 18") LIGHT 04

\*Weights include recommended bar and chain combination.

**Note:** STIHL recommends 61 PS3 STIHL PICCO™ Super 3699 005 0055 saw chain and 3005 000 4413 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

**Note:** Batteries and chargers must be purchased separately.

### Features

- 15% higher chain speed and greater performance as compared to MSA 160.0 C-B
- Toolless Quick Chain Adjuster (QCA) for fast and easy chain adjustment (B) (See page 217.)
- Commercial-grade, high-torque brushless motor for optimal performance
- Variable-speed trigger for precise control
- Great for noise-sensitive areas
- Low noise, excellent balance and low vibration
- For additional information on standard features, see page 13.

### Optional Accessories

- 2-in-1 file guide  
3/8" STIHL PICCO™  
(5605 750 4303)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**WARNING FOR CORDED-ELECTRIC USERS!** STIHL recommends that leg protection be worn when operating corded electric chainsaws. However, the fibers may not stop the sprocket on most corded electric chainsaws because of the constant high torque.

**Battery-powered chainsaw great for cutting firewood,  
storm cleanup, around-the-home, and carpentry projects.**

## MSA 220.0 C-B

Professional  
STIHL Lithium-Ion  
Chainsaw  
Series 1251



**APIII**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	3.1 kg (6.8 lbs.)
<b>Weight w/ AP 300 S*</b>	5.5 kg (12.2 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 40 min.
<b>Mechanical Power Output</b>	1.70 kW
<b>Electrical Power Input</b>	2.10 kW
<b>Chain Oil Capacity</b>	210 cc (7.1 oz.)
<b>OILOMATIC® Chain</b>	3/8" PS3
<b>Guide Bar Lengths</b> (Recommended ranges)	30 to 45 cm (12" to 18") LIGHT 04

\*Weights include recommended bar and chain combination.

**Note:** STIHL recommends 61 PS3 STIHL PICCO™ Super 3699 005 0055 saw chain and 16" 3005 000 4413 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

**Note:** Batteries and chargers must be purchased separately.

### Features

- 50% higher chain speed and greater performance as compared to MSA 200.0 C-B
- Capable of felling and limbing—raised and printed felling stripe
- Commercial-grade, high-torque, brushless motor for optimal performance
- Toolless Quick Chain Adjuster (QCA) for fast and easy chain adjustment (**B**) (See page 217)
- Variable-speed trigger for precise control
- For additional information on standard features, see page 13.

### Optional Accessories

- 2-in-1 file guide  
3/8" STIHL PICCO™ (5605 750 4303)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**WARNING FOR CORDED-ELECTRIC USERS!** STIHL recommends that leg protection be worn when operating corded electric chainsaws. However, the fibers may not stop the sprocket on most corded electric chainsaws because of the constant high torque.

## UPDATED! MSA 220.1 TC-O

Professional  
STIHL Lithium-Ion  
Chainsaw  
Series MA01



*For in-tree  
professional  
use only!*

**Note:** Shown with optional P04 lightweight guide bar.

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	2.7 kg (6.0 lbs.)
<b>Weight w/ AP 300 S*</b>	4.5 kg (10.0 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 22 min.
<b>Mechanical Power Output</b>	1.70 kW
<b>Electrical Power Input</b>	2.10 kW
<b>Chain Oil Capacity</b>	220 cc (7.4 oz.)
<b>OILOMATIC® Chain</b>	3/8" STIHL PICCO™
<b>Guide Bar Lengths</b> (Recommended ranges)	30 to 40 cm (12" to 16") LIGHT 04 & LIGHT P04

\*Dry weight and powerhead only.

**Note:** STIHL recommends 3616 005 0050 (63 PS3 50) saw chain and 14" 3005 000 4809 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

**Note:** Batteries and chargers must be purchased separately.

### Features

- **NEW!** Improved power-to-weight ratio with new AP 200 S and AP 300 S batteries compared to the MSA 220 TC-O
- Top-handle design for balance and maneuverability needed for in-tree cutting
- A magnesium motor housing provides excellent durability
- Weather-resistant design
- Variable-speed trigger for precise control
- Side-access chain tensioner
- Commercial-grade, high-torque brushless motor for optimal performance
- Built-in carry ring for easy access in trees
- Toolless and translucent bar and chain oil tank

**WARNING FOR CORDED-ELECTRIC USERS!** STIHL recommends that leg protection be worn when operating corded electric chainsaws. However, the fibers may not stop the sprocket on most corded electric chainsaws because of the constant high torque.

*A powerful mid-range chainsaw with up to 18" bar and chain.*

# MSA 300.0 C-O

Professional  
STIHL Lithium-Ion  
Chainsaw  
Series MA02



**APIII**  
SYSTEM

## PRODUCT SPECS

<b>Weight w/o Battery*</b>	4.5 kg (9.9 lbs.)
<b>Weight w/ AP 500 S*</b>	6.4 kg (14.1 lbs.)
<b>Run Time w/ AP 500 S</b>	Up to 44 min.
<b>Mechanical Power Output</b>	2.50 kW
<b>Electrical Power Input</b>	3.00 kW
<b>Chain Oil Capacity</b>	310 cc (10.5 oz.)
<b>OILOMATIC® Chain</b>	.325" RS3
<b>Guide Bar Lengths (Recommended ranges)</b>	40 to 50 cm (16" to 20") LIGHT 04

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3694 (23 RS3 67) OILOMATIC™ saw chain and 16" 3003 000 3313 STIHL LIGHT 04 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

**Note:** Batteries and chargers must be purchased separately.

## Features

- A magnesium motor housing provides excellent durability
- Side-access chain tensioner
- Fleece air filter is easy to clean
- Toolless and translucent bar and chain oil tank
- Captured guide bar nuts
- STIHL Smart connector 2 A ready
- Electronic Operating System, located by the handle of the saw, allows the operator to easily see how the saw is running
- The low oil sensor allows the operator to see when the oil is low so they can keep the bar and chain properly lubricated.
- IPX4-rated
- The variable-speed trigger allows precise control for each task.

- Features STIHL Quickstop® (See page 217)
- For additional information on standard features, see page 13.

## Optional Accessories

- 2-in-1 file guide 0.325" STIHL (5605 750 4304)
- STIHL Smart connector 2 A (CA01 400 4901)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**WARNING FOR CORDED-ELECTRIC USERS!** STIHL recommends that leg protection be worn when operating corded electric chainsaws. However, the fibers may not stop the sprocket on most corded electric chainsaws because of the constant high torque.

**APIII**  
SYSTEM



# FSA 86 R

Professional  
STIHL Lithium-Ion  
Trimmer  
Series FA05

## PRODUCT SPECS

<b>Weight w/o Battery*</b>	3.3 kg (7.3 lbs.)
<b>Weight w/ AP 200 S*</b>	4.6 kg (10.2 lbs.)
<b>Run Time w/ AP 200 S</b>	Up to 30 min.
<b>Mechanical Power Output</b>	0.51 kW
<b>Electrical Power Input</b>	0.65 kW
<b>Cutting Width</b>	35 cm (13.8")

\*Weight without cutting attachment or deflector.

**Note:** Batteries and chargers can be purchased separately.

## Features

- Entry-level battery trimmer in the AP System with premium features
- Brushless motor
- Variable-speed trigger to optimize performance with run time
- Standard AutoCut® C 6-2 EasySpool™ cutting head with 0.095" Quiet Line™

## Optional Accessories

- STIHL PolyCut™ 6-2 head
- DuroCut 5-2 head
- 135° deflector
- For available battery and charger options, see pages 14-25.

**A powerful trimmer for homeowners and professionals.**

# NEW! FSA 110.0 R

Professional  
STIHL Lithium-Ion  
Trimmer  
Series FA07



**APIS**  
SYSTEM

## PRODUCT SPECS

<b>Weight w/o Battery*</b>	3.3 kg (7.3 lbs.)
<b>Weight w/ AP 300 S*</b>	4.6 kg (10.2 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 50 min.
<b>Mechanical Power Output</b>	0.80 kW
<b>Electrical Power Input</b>	1.00 kW
<b>Cutting Width</b>	35 cm (14")

\*Weight without cutting attachment or deflector.

**Note:** Batteries and chargers can be purchased separately.

## Features

- Features the new Rapid Click System for trimmer heads
- Brushless motor
- Standard with AutoCut® C 12-2 Advanced EasySpool
- Easy, tool-free adjustment of the loop handle
- Large cutting swath makes quick work of heavy-duty trimming jobs

- Brushless motor features ECO mode, which automatically adjusts power use based on grass height conserving battery life, and extending run time.

## Optional Accessories

- AutoCut® C 12-2

**Features the Rapid Click System which allows the user to switch cutting heads in seconds, granting the user more capability when tackling more demanding tasks.**

# FSA 120.0 R

Professional  
STIHL Lithium-Ion  
Trimmers  
Series FA08



**APIS**  
SYSTEM



## PRODUCT SPECS

<b>Weight w/o Battery*</b> (FSA 120.0 R)	5.0 kg (11.0 lbs.)
<b>Weight w/o Battery*</b> (FSA 120.0)	5.3 kg (11.4 lbs.)
<b>Weight w/ AP 300 S* (FSA 120.0 R)</b>	6.8 kg (14.9 lbs.)
<b>Weight w/ AP 300 S* (FSA 120.0)</b>	7 kg (15.4 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 50 min.
<b>Mechanical Power Output</b>	0.80 kW
<b>Electrical Power Input</b>	1.03 kW
<b>Cutting Width</b>	38.1 cm (15")

\*Made in America of U.S. and global materials. Batteries and chargers sourced internationally.

\*Weight without cutting attachment or deflector.

**Note:** Batteries and chargers can be purchased separately.

## Features

- Brushless motor
- Variable speed control
- Hanging slot for easy storage
- Standard with AutoCut® 27-2 cutting head
- Weather-resistant design

## Optional Accessories

- AutoCut® 27-2
- STIHL PolyCut™ 28-2
- DuroCut 20-2
- 4-tooth grass blade (FSA 120.0 only)

## Additional Model

- Bike-handle version available (FSA 120.0)

**Lightweight battery trimmer built for pros to take on a range of landscaping jobs.**

## FSA 135 R

Professional  
STIHL Lithium-Ion  
Trimmers  
Series FA01



**API**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b> (FSA 135 R)	4.5 kg (10.1 lbs.)
<b>Weight w/o Battery*</b> (FSA 135)	4.9 kg (10.8 lbs.)
<b>Weight w/ AP 300 S*</b> (FSA 135 R)	6.4 kg (14.1 lbs.)
<b>Weight w/ AP 300 S*</b> (FSA 135)	6.7 kg (14.8 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 45 min.
<b>Mechanical Power Output</b>	0.95 kW
<b>Electrical Power Input</b>	1.20 kW
<b>Cutting Width</b>	42 cm (16.5")

\*Weight without cutting attachment or deflector.

Note: Batteries and chargers can be purchased separately.

### Features

- STIHL Smart connector 2 A ready
- Variable-speed trigger and 3 performance levels for optimal power and run times
- Weather-resistant design
- Commercial-grade brushless motor
- Onboard air filter
- Adjustable, rubberized loop handle for operator comfort
- Standard AutoCut® C 26-2 EasySpool™ with 0.095" Quiet Line™

- For additional information on standard features, see page 13.

### Optional Accessories

- STIHL Smart connector 2 A (CA01 400 4901)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

### Additional Model

- Bike-handle version available (FSA 135)

A powerful battery-powered trimmer that delivers premium performance in a durable, lightweight design.

## FSA 200.0 R

Professional  
STIHL Lithium-Ion  
Trimmers  
Series FA03



**API**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b> (FSA 200.0 R)	4.8 kg (10.6 lbs.)
<b>Weight w/o Battery*</b> (FSA 200.0)	5.8 kg (12.8 lbs.)
<b>Weight w/ AP 500 S*</b> (FSA 200.0 R)	6.7 kg (14.8 lbs.)
<b>Weight w/ AP 500 S*</b> (FSA 200.0)	7.7 kg (17.0 lbs.)
<b>Run Time w/ AP 500 S</b>	Up to 40 min.
<b>Mechanical Power Output</b>	1.55 kW
<b>Electrical Power Input</b>	2.00 kW
<b>Cutting Width</b>	45 cm (18")

\*Weight without cutting attachment or deflector.

Note: Batteries and chargers can be purchased separately.

### Features

- STIHL Smart connector 2 A ready
- Variable-speed trigger
- Weather-resistant design
- Brushless motor
- Onboard air filter
- Adjustable, rubberized loop handle for operator comfort
- Standard AutoCut® 27-2
- Can be equipped with a wide range of cutting attachments, including metal grass blades and brush knives

- For additional information on standard features, see page 13.

### Optional Accessories

- STIHL Smart connector 2 A
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

### Additional Model

- Bike-handle version available (FSA 200.0)

A durable, battery-powered trimmer designed with pros in mind to take on a wide range of landscaping jobs.

# NEW! FSA 400.0

Professional  
STIHL Lithium-Ion  
Brushcutters/Clearing Saws  
Series FA09



**API**  
SYSTEM

## PRODUCT SPECS

<b>Weight w/o Battery (FSA 400.0)*</b>	7.1 kg (15.6 lbs.)
<b>Weight w/o Battery (FSA 400.0 K)*</b>	6.9 kg (15.2 lbs.)
<b>Weight w/ AP 500 S (FSA 400.0)*</b>	9.1 kg (20.0 lbs.)
<b>Weight w/ AP 500 S (FSA 400.0 K)*</b>	8.9 kg (19.6 lbs.)
<b>Run Time w/ AP 500 S (FSA 400.0 w/ AutoCut®)</b>	Up to 25 min.
<b>Run Time w/ AP 500 S (FSA 400.0 K w/ Metal Blade)</b>	Up to 50 min.
<b>Mechanical Power Output</b>	2.00 kW
<b>Electrical Power Input</b>	2.50 kW
<b>Cutting Width</b>	52 cm (20.5")

\*Weight without cutting attachment or deflector.

Note: Batteries and chargers can be purchased separately.

## Features

- Professional anti-vibration system
- Ergonomic control handle provides maneuverability, control, and comfort grips
- Compatible with a wide range of trimmer lines (FSA 400) and metal cutting blades (FSA 400 K)
- Anti-vibration system helps reduce operator fatigue
- The FSA 400 K features a short shaft ideal for forestry work and tough, dense growth
- Features the largest cutting swath in the AP System line up
- The ergonomic design offers good balance for optimized comfort
- Short shaft version available (FSA 400.0 K)

## Additional Model

- Short shaft version available (FSA 400.0 K)

**Most powerful battery-powered clearing saw in the STIHL lineup.**

# FCA 135

Professional  
STIHL Lithium-Ion  
Edger  
Series FA02



**API**  
SYSTEM



## PRODUCT SPECS

<b>Weight w/o Battery</b>	5.1 kg (11.2 lbs.)
<b>Weight w/ AP 300 S</b>	6.9 kg (15.2 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 45 min.
<b>Blade Size</b>	20.3 cm (8")
<b>Arbor Size</b>	25.4 mm (1")
<b>Gear Ratio</b>	1:1.235
<b>Blade Speed</b>	8,100 rpm

\*Made in America of U.S. and global materials. Batteries and chargers sourced internationally.

**Note:** Batteries and chargers can be purchased separately.

## Features

- Onboard battery slot
- Curved-shaft design
- Weather-resistant design
- STIHL Smart connector 2 A ready
- Commercial-grade brushless motor
- Variable-speed trigger
- Onboard air filter
- Adjustable loop handle for operator comfort
- Adjustable depth wheel
- Replaceable heavy-duty skid plate
- Professional design "open" deflector to minimize clogging

## Optional Accessories

- STIHL Smart connector 2 A (CAO1 400 4901)
- 3.8 mm thick, heavy-duty edger blade
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**Professional curved-shaft edger perfect for edging around residential or commercial sites.**

## FCA 140

Professional  
STIHL Lithium-Ion  
Edger  
Series FA02



### PRODUCT SPECS

<b>Weight w/o Battery</b>	5.7 kg (12.6 lbs.)
<b>Weight w/ AP 300 S</b>	7.5 kg (16.7 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 45 min.
<b>Blade Size</b>	20.3 cm (8")
<b>Arbor Size</b>	25.4 mm (1")
<b>Gear Ratio</b>	1:2.09
<b>Blade Speed</b>	4,800 rpm

<sup>a</sup>Made in America of U.S. and global materials. Batteries and chargers sourced internationally.

**Note:** Batteries and chargers can be purchased separately.

### Features

- Straight-shaft design
  - STIHL Smart connector 2 A ready
  - Commercial-grade brushless motor
  - Variable-speed trigger
  - Onboard air filter
  - Adjustable loop handle for operator comfort
  - Adjustable depth wheel
  - Replaceable heavy-duty skid plate
  - Professional design "open" deflector to minimize clogging
- Optional Accessories**
- STIHL Smart connector 2 A (CA01 400 4901)
  - 3.8 mm thick, heavy-duty edger blade
  - Battery case (See page 16.)
  - For available battery and charger options, see pages 14-25.

**Professional straight-shaft edger perfect for edging around residential or commercial sites.**

## BGA 86

Professional  
STIHL Lithium-Ion  
Handheld Blower  
Series BA02



### PRODUCT SPECS

<b>Weight w/o Battery</b>	2.8 kg (6.2 lbs.)
<b>Weight w/ AP 300 S</b>	4.6 kg (10.2 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 26 min.
<b>Blowing Force*</b>	15 Newtons
<b>Max. Air Velocity</b>	69 m/sec. (154 mph)
<b>Air Volume at Nozzle</b>	780 m <sup>3</sup> /h (459 cfm)
<b>Sound Pressure Rating**</b>	58 dB(A)

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*Sound pressure rating is measured at 50 ft.

**Note:** Batteries and chargers can be purchased separately or as a set combined with tool.

### Features

- Brushless motor with excellent power-to-weight ratio
- 50% more blowing force than the previous model (BGA 85)
- Designed to accommodate right-and left-handed users
- Variable-speed trigger for precise control
- Weather-resistant design
- Available in value-priced set, including power tool, AP 300 S battery, and AL 301 charger

### Optional Accessories

- Flat nozzle (4866 701 8301)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**A powerful, lightweight battery-powered blower that's great for pros and homeowners who desire a professional-grade product.**

## BGA 100

Professional  
STIHL Lithium-Ion  
Handheld Blower  
Series 4866

Discontinued.  
Available while  
supplies last.



**APIII**  
SYSTEM

### PRODUCT SPECS

<b>Weight</b>	2.5 kg (5.5 lbs.)
<b>Run Time w/ AR 3000 L</b>	Up to 510 min.
<b>Blowing Force</b> (Boost Mode)*	17 Newtons
<b>Max. Air Velocity</b> (Boost Mode)	75 m/sec. (168 mph)
<b>Air Volume at Nozzle</b> (Boost Mode)	840 m <sup>3</sup> /h (494 cfm)
<b>Sound Pressure Rating**</b>	56 dB(A)

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*Sound pressure rating is measured at 50 ft.

**Note:** Batteries and chargers can be purchased separately.

**Note:** No onboard battery slot.

### Features

- Variable-speed throttle trigger for precise control
- Commercial-grade brushless motor
- 3 performance levels plus "Boost" mode for optimal run times
- Lightweight, well balanced, good handling, and ergonomics
- High performance and rugged durability for lifetime use
- Rear-mounted air intake allows for right- or left-handed use
- Onboard harness mounting loops provide easy attachment to harness

- Great for quick cleanups, especially in noise-sensitive areas
- For additional information on standard features, see page 13.

### Optional Accessories

- AP battery belt (4850 490 0500), AP battery bag with connecting cable (4850 440 5103)
- Harness kit for use with AR style backpack batteries (0000 007 1045)
- Socket plug (4850 432 2301)
- For available battery and charger options, see pages 14-25.

**STIHL's lightest commercial-grade, battery-powered blower.**

## NEW! BGA 160.0

Professional  
STIHL Lithium-Ion  
Handheld Blower  
Series BA09

**APIII**  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery</b>	2.6 kg (5.7 lbs.)
<b>Weight w/ AP 300 S</b>	4.4 kg (9.7 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 15 min.
<b>Blowing Force</b> (Boost Mode)*	21 Newtons
<b>Max. Air Velocity</b> (Boost Mode)	76 m/s (170 mph)
<b>Air Volume at Nozzle</b> (Boost Mode)	940 m <sup>3</sup> /h (550 cfm)
<b>Sound Pressure Rating**</b>	83 dB(A)

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*Sound pressure rating is measured at 50 ft.

**Note:** Batteries and chargers can be purchased separately.

### Features

- Variable-speed throttle trigger for precise control
- Commercial-grade brushless motor
- 3 performance levels plus "Boost" mode for optimal run times
- Lightweight, well balanced, ergonomic handling
- High performance and rugged durability for lifetime use
- Rear-mounted air intake allows for right- or left-handed use
- Great for quick cleanups, especially in noise-sensitive areas

- For additional information on standard features, see page 13.

### Optional Accessories

- STIHL Smart connector 2 A (CA01 400 4901)
- AP battery belt (4850 490 0500), AP battery bag with connecting cable (4850 440 5103)
- Harness kit for use with AR style backpack batteries (0000 007 1045)
- For available battery and charger options, see pages 14-25.

**Constant power, angled blower tube for ergonomic operation, and easy-to-use cruise control.**

# BGA 200

Professional  
STIHL Lithium-Ion  
Handheld Blower  
Series BAO1



## PRODUCT SPECS

<b>Weight</b>	3.2 kg (7.1 lbs.)
<b>Run Time w/ AR 3000 L</b>	Up to 500 min.
<b>Blowing Force</b> (Boost Mode)*	21 Newtons
<b>Max. Air Velocity</b> (Boost Mode)*	84 m/sec. (188 mph)
<b>Air Volume at Nozzle</b> (Boost Mode)*	940 m <sup>3</sup> /h (553 cfm)
<b>Sound Pressure Rating**</b>	59 dB(A)

\*Made in America of U.S. and global materials. Batteries and chargers sourced internationally.

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*Sound pressure rating is measured at 50 ft.

**Note:** Batteries and chargers can be purchased separately.

**Note:** No onboard battery slot.

## Features

- Most powerful, dedicated handheld battery-powered blower in the STIHL range
- Perfect for professional landscapers
- Ergonomic design to reduce wrist torsion
- Variable-speed throttle trigger for precise control
- 25% more blowing force than BGA 100
- 3 performance levels and "Boost" mode for optimal run times, plus cruise control
- Rear-mounted air intake allows for right- or left-handed use

- Commercial-grade brushless motor
- Blower tube with metal ring
- Adjustable blower tube length
- For additional information on standard features, see page 13.

## Optional Accessories

- Carrying system (BAO1 490 0400)
- For available battery and charger options, see pages 14-25.

*Gives landscapers and large property owners power comparable to gas they need to tackle almost any job.*

# NEW! BGA 250.0

Professional  
STIHL Lithium-Ion  
Handheld Blower  
Series BA06



## PRODUCT SPECS

<b>Weight w/o Battery</b>	2.7 kg (6.0 lbs.)
<b>Weight w/ AP 500 S</b>	4.6 kg (10.2 lbs.)
<b>Run Time w/ AP 500 S</b>	Up to 14 min.
<b>Blowing Force</b> (Boost Mode)*	26 Newtons
<b>Max. Air Velocity</b> (Boost Mode)	85 m/sec. (190 mph)
<b>Air Volume at Nozzle</b> (Boost Mode)	1,044 m <sup>3</sup> /h (615 cfm)
<b>Sound Pressure Rating**</b>	60 dB(A)

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*Sound pressure rating is measured at 50 ft.

**Note:** Batteries and chargers can be purchased separately.

## Features

- Most powerful, dedicated handheld battery-powered blower in the STIHL range
- Perfect for professional landscapers
- Ergonomic design to help reduce user fatigue
- Variable-speed throttle trigger for precise control
- 70% more power than the BGA 86
- 3 performance levels and "Boost" mode for optimal run times, plus cruise control
- Rear-mounted air intake allows for right- or left-handed use

- Commercial-grade brushless motor
- STIHL Smart connector 2 A ready
- For additional information on standard features, see page 13.

## Optional Accessories

- Carrying system (BAO1 490 0400)
- Adjustable nozzle (0000 700 6310)
- STIHL Smart connector 2 A (CAO1 400 4901)
- For available battery and charger options, see pages 14-25.

*High-powered, compact blower capable of taking on wet debris and leaves.*

## BGA 300.1

Professional  
STIHL Lithium-Ion  
Backpack Blower  
Series BA03



**APIII**  
SYSTEM

Shown with  
AR 3000 L  
sold separately.

### PRODUCT SPECS

<b>Weight w/o Battery</b>	7.5 kg (16.5 lbs.)
<b>Weight w/ AR 3000 L</b>	17 kg (37.9 lbs.)
<b>Weight w/ ADA 1000 &amp; (2) AP 300 S</b>	13.1 kg (28.8 lbs.)
<b>Run Time w/ AR 3000 L</b>	Up to 61 min.
<b>Run Time w/ ADA 1000 &amp; (2) AP 300 S</b>	Up to 20 min.
<b>Blowing Force w/ AR 3000 L*</b>	26 Newtons
<b>Blowing Force w/ ADA 1000 &amp; (2) AP 300 S*</b>	26 Newtons
<b>Max. Air Velocity</b>	85.8 m/sec. (192 mph)
<b>Air Volume at Nozzle</b>	970 m <sup>3</sup> /h (571 cfm)
<b>Sound Pressure Rating**</b>	59 dB(A)

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*Sound pressure rating is measured at 50 ft.

Note: Batteries and chargers can be purchased separately.

### Features

- Powerful blowing force for clearing away debris
- Three power levels and boost mode create consistent, long-lasting power
- STIHL Noise Reduction System keeps noise levels at a minimum for the bystander
- Features ergonomic design and adjustable harness for comfort
- Weather-resistant design
- Brushless motor is virtually maintenance free

- STIHL Smart connector 2 A ready
- **Upgrade Includes:** Connectivity with the ADA 1000—providing the user with the ability to lower the weight of the BGA 300.1

### Optional Accessories

- For available battery and charger options, see pages 14-25.
- ADA 1000
- Hip belt
- Adjustable nozzle (0000 700 6310)
- STIHL Smart connector 2 A (CA01 400 4901)

**APIII**  
SYSTEM

## NEW! BRA 500.0

Professional  
STIHL Lithium-Ion  
Backpack Blower  
Series BA07



### PRODUCT SPECS

<b>Weight w/o Battery</b>	4.8 kg (10.5 lbs.)
<b>Weight w/ AP 500 S***</b>	14.5 kg (31.9 lbs.)
<b>Run Time w/ AP 500 S***</b>	Up to 19 min.
<b>Blowing Force*</b>	31.5 Newtons
<b>Max. Air Velocity</b>	85.9 m/sec. (192.3 mph)
<b>Air Volume at Nozzle</b>	1249.9 m <sup>3</sup> /h (735.7 cfm)
<b>Sound Pressure Rating**</b>	64 dB(A)

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*Sound pressure rating is measured at 50 ft.

\*\*\*Depicts total run time and weight with two AP 500 S batteries.

Note: Batteries and chargers can be purchased separately.

### Features

- This tool features IPX4-rated weather-resistant construction and has been designed and tested for splash water protection.
- Ergonomic design and adjustable harness for comfort
- Features constant power output throughout the life of the battery change and offers four speeds including: ECO mode, mid-level, full performance, and boost mode.

- Easy to adjust, telescopic blower tube accommodates various users.
- HMI control panel

### Optional Accessories

- Adjustable nozzle (0000 700 6310)
- Hip belt (4283 710 9100 A)
- Curved nozzle (4282 708 6303)

**Exceptional blowing force and power-to-weight ratio  
for heavy-duty work and optimal user comfort.**

## NEW! BRA 600.0

Professional  
STIHL Lithium-Ion  
Backpack Blower  
Series BA07



APIII  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery</b>	10.2 kg (22.5 lbs.)
<b>Weight w/ AP 500 S***</b>	14.5 kg (32.0 lbs.)
<b>Run Time w/ AP 500 S***</b>	Up to 17 min.
<b>Blowing Force*</b>	34 Newtons
<b>Max. Air Velocity</b>	110 m/sec. (246.1 mph)
<b>Air Volume at Nozzle</b>	1340.5 m <sup>3</sup> /h (789 cfm)
<b>Sound Pressure Rating**</b>	64 dB(A)

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*Sound pressure rating is measured at 50 ft.

\*\*\*Depicts total run time and weight with two AP 500 S batteries.

Note: Batteries and chargers can be purchased separately.

### Features

- This tool features IPX4-rated weather-resistant construction and has been designed and tested for splash water protection.
- Ergonomic design and adjustable harness for comfort
- Features constant power output throughout the life of the battery change and offers four speeds including: ECO mode, mid-level, full performance, and boost mode.

- Easy to adjust, telescopic blower tube accommodates various users.
- HMI control panel

### Optional Accessories

- Adjustable nozzle (0000 700 6310)
- Hip belt (4283 710 9100 A)
- Curved nozzle (4282 708 6303)

**Features exceptional power-to-weight ratio, consistent power output, comfort features, and ergonomic, three-point harness.**

## NEW! SHA 140.0

Professional  
STIHL Lithium-Ion  
Shredder Vac  
Series SA07



APIII  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery</b>	5.1 kg (11.2 lbs.)
<b>Weight w/ AP 300 S</b>	6.9 kg (15.2 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 60 min.
<b>Bag Capacity</b>	55 L (14.2 gal.)

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

Note: Batteries and chargers can be purchased separately.

### Features

- Most powerful STIHL shredder vac
- The robust, metal buckles make it easy to completely empty the bag so users can get the most out of each use.
- STIHL Smart connector 2 A ready
- Brushless motor
- Variable-speed trigger
- 1.9 cubic foot catch bag
- The metal blades provide a 14:1 shredding ratio
- The purposefully designed deflection suction tube prevents the tube from getting stuck to the ground, allowing for less downtime and more efficiency

### Optional Accessories

- STIHL Smart connector 2 A (CA01 400 4901)
- For available battery and charger options, see pages 14-25.

**The most powerful shredder vac in the STIHL lineup.**

## NEW! SEA 100

Professional  
STIHL Lithium-Ion  
Wet/Dry Vacuum  
Series SA04



**AP**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery</b>	7.6 kg (16.5 lbs.)
<b>Weight w/ AP 200 S</b>	8.9 kg (19.6 lbs.)
<b>Run Time w/ AP 200 S</b>	Up to 29 min.
<b>Suction</b>	190 mbar (19 kPa)
<b>Air Flow</b>	3,300 L/min. (116 cfm)

Note: Batteries and chargers can be purchased separately.

### Features

- Accessories are stored on the unit for easy access
- Wheels are designed to roll around the work area without leaving marks
- Wet and dry functions
- Features automatic shut-off when fluid reaches a certain level can be used as a blower as well as a wet/dry vac
- IPX4-rated

### Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**AP**  
SYSTEM



## SGA 85

Professional  
STIHL Lithium-Ion  
Backpack Sprayer  
Series 4854

Battery-Powered Tools

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	6.2 kg (13.7 lbs.)
<b>Weight w/ AP 200*</b>	7.5 kg (16.5 lbs.)
<b>Run Time w/ AP 200</b>	Up to 1,000 min.
<b>Tank Capacity</b>	17 L (4.5 gals.)
<b>Working Pressure</b>	1-6 bar (14.5 - 87 psi) +/- 10%

\*Dry weight.

Note: Batteries and chargers must be purchased separately.

### Features

- Carrying handle
- Large fill opening
- Onboard lance holder
- Translucent tank with fill scale
- Pressure gauge
- Adjustable nozzle
- Variable pressure adjustment
- For additional information on standard features, see page 13.

### Optional Accessories

- Fan nozzle
- Hollow cone nozzle
- Adjustable nozzle
- Two-way nozzle
- For available battery and charger options, see pages 14-25.

A compact and lightweight tool, the SEA 100 is the first battery-powered wet/dry vacuum in the STIHL AP System lineup.

Powerful battery-powered sprayer with high operating pressure featuring variable pressure adjustment.

## HSA 66

Professional  
STIHL Lithium-Ion  
Hedge Trimmer  
Series 4851



Discontinued.  
Available while  
supplies last.

**APIII**  
SYSTEM

### PRODUCT Specs

<b>Weight w/o Battery</b>	3.1 kg (6.8 lbs.)
<b>Weight w/ AP 200</b>	4.4 kg (9.7 lbs.)
<b>Run Time w/ AP 200</b>	Up to 144 min.
<b>Blade Length</b>	50.9 cm (20")
<b>Strokes per Minute</b>	3,000

Note: Batteries and chargers must be purchased separately.

### Features

- Variable-speed throttle trigger for precise control
- Commercial-grade, high-torque brushless motor
- No fuel or power cord—just pull the trigger and go
- High cutting speeds allow more trimming in a short amount of time
- Minimal maintenance (no engine or filter maintenance)
- Tip protector helps prevent blade tips from being dulled or damaged
- 20" double-sided reciprocating blades are perfect for most jobs and offer superior maneuverability and control

- Tooth spacing and diamond-ground blade edges result in cleaner cuts
- Built-in hanging slot for easy storage
- For additional information on standard features, see page 13.

### Optional Accessories

- Battery case (See page 16.)
- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- For available battery and charger options, see pages 14-25.

This commercial-grade, battery-powered hedge trimmer delivers longer run times and is lighter than the previous model.

## HSA 100.1

Professional  
STIHL Lithium-Ion  
Hedge Trimmer  
Series 4851

**APIII**  
SYSTEM



### PRODUCT Specs

<b>Weight w/o Battery</b>	3.5 kg (7.7 lbs.)
<b>Weight w/ AP 200</b>	4.8 kg (10.6 lbs.)
<b>Run Time w/ AP 200</b>	Up to 150 min.
<b>Blade Length</b>	60 cm (23.6")
<b>Strokes per Minute</b>	3,000

Note: Batteries and chargers must be purchased separately.

### Features

- Removal of the lockout lever on rear handle
- High working progress, cutting performance, and cutting quality
- Double-sided cutting blades
- Low sound and vibration levels
- Change of rotation direction in case of blockage
- Rotating handle and bow handle with internal gear shift
- Guide protection and screw-on cut protection
- Anti-vibration system
- Single-sided sharpened knives
- For additional information on standard features, see page 13.

### Optional Accessories

- Battery case (See page 16.)
- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- For available battery and charger options, see pages 14-25.

This commercial-grade, battery-powered hedge trimmer features a rotating handle and delivers long run times.

# HSA 130.0 R / HSA 130.0 T

Professional  
STIHL Lithium-Ion  
Hedge Trimmers  
Series 4869



Discontinued.  
Available while  
supplies last.



## PRODUCT SPECS

<b>Weight</b>	HSA 130 R: 4.1 kg (9.0 lbs.) HSA 130 T: 3.9 kg (8.6 lbs.)
<b>Run Time w/ AR 2000 L</b>	Up to 690 min.
<b>Blade Length</b>	60.0 cm (24")
<b>Strokes per Minute (Levels 1, 2, 3)</b>	HSA 130.0 R: 2,800 / 3,000 / 3,200 HSA 130.0 T: 4,400 / 4,700 / 5,000

Note: No onboard battery slot-socket style connection, see page XX.

Note: Batteries and chargers must be purchased separately.

## Features

- Pruning version (**R**) designed for high torque, low blade speed for heavy-duty work
- Trimming version (**T**) designed for increased blade speed for more precise trimming
- Same blades as used on HS 82 R
- Variable-speed trigger with three performance level settings to optimize performance and run time
- Rotating multi-function control handle adjusts for top or side cutting
- Automatic "reverse" of motor allows blades to release if jammed by obstruction
- Two-handled design is suitable for both right- and left-handed users

## Optional Accessories

- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- STIHL Smart connector 2 A (CA01 400 4901)
- For available battery and charger options, see pages 14-25.

## Available Models

- Pruning version: HSA 130.0 R
- Trimming version: HSA 130.0 T

A professional-grade hedge trimmer with cutting capabilities ideal for pruning overgrown hedges.

# NEW! HSA 140 R / HSA 140 T



Professional  
STIHL Lithium-Ion  
Hedge Trimmers  
Series HA02



## PRODUCT SPECS

<b>Weight w/o Battery</b>	HSA 140 R: 4.3 kg (9.5 lbs.) HSA 140 T: 4.2 kg (9.3 lbs.)
<b>Weight w/ AP 200 S</b>	HSA 140 R: 5.7 kg (12.3 lbs.) HSA 140 T: 5.5 kg (12.1 lbs.)
<b>Run Time w/ AP 200 S</b>	HSA 140 R: Up to 150 min. HSA 140 T: Up to 140 min.
<b>Blade Length</b>	60 cm (24")
<b>Strokes per Minute (Levels 1, 2, 3)</b>	HSA 140 R: 2,600 / 3,000 / 3,400 HSA 140 T: 3,900 / 4,500 / 5,000

Note: Batteries and chargers must be purchased separately.

## Features

- Pruning version (**R**) designed for high torque, low blade speed for heavy-duty work
- Trimming version (**T**) designed for increased blade speed for more precise trimming
- Same blades as used on HS 82 R
- Variable-speed trigger with three performance level settings to optimize performance and run time
- Rotating multi-function control handle adjusts for top or side cutting
- Automatic "reverse" of motor allows blades to release if jammed by obstruction
- Two-handled design is suitable for both right- and left-handed users

- STIHL Smart connector 2 A ready

## Optional Accessories

- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- STIHL Smart connector 2 A (CA01 400 4901)
- For available battery and charger options, see pages 14-25.

## Available Models

- Pruning version: HSA 140.0 R
- Trimming version: HSA 140.0 T

Most powerful double-sided HSA from STIHL with onboard AP battery slot.

# NEW! HSA 150 R / HSA 150 T

Professional  
STIHL Lithium-Ion  
Hedge Trimmers  
Series HA02



**API**  
SYSTEM

## PRODUCT SPECS

<b>Weight w/o Battery</b>	HSA 150 R 30": 4.6 kg (10.1 lbs.) HSA 150 T 30": 4.3 kg (9.5 lbs.) HSA 150 T 40": 4.7 kg (10.4 lbs.)
<b>Weight w/ AP 200 S</b>	HSA 150 R 30": 6.0 kg (13.0 lbs.) HSA 150 T 30": 5.6 kg (12.4 lbs.) HSA 150 T 40": 6.0 kg (13.3 lbs.)
<b>Run Time w/AP 200 S</b>	HSA 150 R 30": Up to 150 min. HSA 150 T 30": Up to 140 min. HSA 150 T 40": Up to 140 min.
<b>Blade Length</b>	HSA 150 R & HSA 150 T 30": 75 cm (30") HSA 150 T 40": 100 cm (40")
<b>Strokes per Minute (Levels 1, 2, 3)</b>	HSA 150 R 30": 2,600 / 3,000 / 3,400 HSA 150 T 30": 3,900 / 4,500 / 5,000 HSA 150 T 40": 3,900 / 4,500 / 5,000

Note: Batteries and chargers must be purchased separately.

## Features

- First single-sided HSA from STIHL with onboard AP battery slot
- Leaf rakes already assembled
- IPX4-rating
- Pruning version (R) designed for high torque, low blade speed for heavy-duty work
- Trimming version (T) designed for increased blade speed for more precise trimming
- Variable-speed trigger with three performance level settings to optimize performance and run time
- STIHL Smart connector 2 A ready

- Rotating multi-function control handle adjusts for top or side cutting
- Automatic "reverse" of motor allows blades to release if jammed by obstruction
- Two-handled design is suitable for both right- and left-handed users

## Optional Accessories

- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- STIHL Smart connector 2 A (CA01 400 4901)

## Available Models

- Pruning version: HSA 150.0 R 30"
- Trimming versions:  
HSA 150.0 T 30" and  
HSA 150.0 T 40"

**API**  
SYSTEM



## PRODUCT SPECS

<b>Weight w/o Battery</b>	3.1 kg (6.8 lbs.)
<b>Weight w/ AP 200</b>	4.4 kg (9.7 lbs.)
<b>Run Time w/ AP 200</b>	Up to 144 min.
<b>Blade Length</b>	50.9 cm (20")
<b>Strokes per Minute</b>	3,000

Note: Batteries and chargers must be purchased separately.

## Features

- Total length with blade: 6.75' (206 cm)
- Variable-speed throttle trigger for precise control
- Commercial-grade, high-torque brushless motor
- 20" double-sided reciprocating blades with tip protector
- The -45° to +70° articulating head can be adjusted to 7 different positions.
- Weather-resistant design
- Foot mount included

## Optional Accessories

- Foot mounting kit—includes hardware (4857 007 1001)
- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

*Commercial-grade, extended-reach hedge trimmer with the simplicity of STIHL lithium-ion battery technology.*

## HLA 86

Professional  
STIHL Lithium-Ion  
Telescoping  
Hedge Trimmer  
Series 4859



**API**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery</b>	4.8 kg (10.6 lbs.)
<b>Weight w/ AP 200</b>	6.1 kg (13.5 lbs.)
<b>Run Time w/ AP 200</b>	Up to 145 min.
<b>Blade Length</b>	50 cm (20")
<b>Strokes per Minute</b>	3,000

Note: Batteries and chargers must be purchased separately.

### Features

- Telescoping shaft extends total tool length from 8.5' to 10.8'
- Commercial-grade, brushless, high-efficiency motor
- Variable-speed throttle trigger for precise control
- 20" (50 cm) double-sided reciprocating blades with tip protector
- The -45° to +70° articulating head can be adjusted to 7 different positions.
- Weather-resistant design
- For additional information on standard features, see page 13.

### Optional Accessories

- Foot mounting kit—includes hardware (4857 007 100)
- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**Commercial-grade, lightweight, telescoping, extended-reach hedge trimmer for professionals.**

## HLA 135 K

Professional  
STIHL Lithium-Ion  
Extended-Reach  
Hedge Trimmer  
Series HA04



**API**  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery</b>	HLA 135 K (0°): 4.7 kg (10.4 lbs.) HLA 135 K (145°): 5.2 kg (11.5 lbs.) HLA 135 (145°): 5.6 kg (12.4 lbs.) HLA 135 K (0°): 6.0 kg (13.3 lbs.) HLA 135 K (145°): 6.5 kg (14.4 lbs.) HLA 135 (145°): 6.9 kg (15.3 lbs.)
<b>Weight w/ AP 200</b>	Up to 64 min.

### Run Time w/ AP 200

Up to 64 min.

### Cutter Blade Length

60 cm (24")

### Strokes per Minute (Levels 1, 2, 3)

3,200 / 3,600 / 4,000

“Made in America” of U.S. and global materials. Batteries and chargers sourced internationally.  
Note: Batteries and chargers must be purchased separately.

### Features

- Most powerful extended-reach battery hedge trimmer in the AP System
- STIHL Smart connector 2 A ready
- Commercial-grade, high-torque, brushless motor
- Variable-speed trigger and 3 performance levels for optimal power and run times
- Short shaft length (K)
- STIHL Smart connector 2 A ready

### Available Models

- HLA 135 K (0°)—short shaft with fixed cutting head
- HLA 135 K (145°)—short shaft with articulating cutting head
- HLA 135 (145°)—long shaft with articulating cutting head

### Optional Accessories

- STIHL Smart connector 2 A (CA01 400 4901)
- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- For available battery and charger options, see pages 14-25.

## HTA 66

Professional  
STIHL Lithium-Ion  
Fixed-Length  
Pole Pruner  
Series LA03



**API**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery</b>	3.6 kg (7.9 lbs.)
<b>Weight w/ AP 200</b>	4.9 kg (10.8 lbs.)
<b>Run Time w/ AP 200</b>	Up to 46 min.
<b>Mechanical Power Output</b>	0.83 kW
<b>Electrical Power Input</b>	1.10 kW
<b>Overall Length</b>	240.8 cm (94.8 in.)
<b>OILOMATIC® Chain</b>	1/4" STIHL PICCO™
<b>Guide Bar Length</b>	25 cm (10")

**Note:** The actual listed guide bar length can vary from the effective cutting length based on the gearhead design.

**Note:** Batteries and chargers must be purchased separately.

### Features

- Total length is 7'9" including bar and chain for those hard-to-reach limbs
- Robust branch hook to remove loose clippings from trees
- Variable-speed throttle trigger for precise control
- Commercial-grade, high-torque, brushless motor
- Weather-resistant design
- Equipped with 10" bar and chain featuring 1/4" PM3 chain for clean, smooth cuts and low vibration

- For additional information on standard features, see page 13.

### Optional Accessories

- Back support carrier system (0000 790 4400)
- Mounting clamp (0000 790 8600)
- 2-in-1 file guide, 1/4" STIHL PICCO™ (5605 750 4306)
- Foot mounting kit—includes hardware (4857 007 1001)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

## HTA 86

Professional  
STIHL Lithium-Ion  
Telescoping  
Pole Pruner  
Series LA03



**API**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery</b>	5 kg (11.0 lbs.)
<b>Weight w/ AP 200</b>	6.3 kg (13.8 lbs.)
<b>Run Time w/ AP 200</b>	Up to 46 min.
<b>Mechanical Power Output</b>	0.83 kW
<b>Electrical Power Input</b>	1.10 kW
<b>Overall Length</b>	320 cm (126 in.)
<b>OILOMATIC® Chain</b>	1/4" STIHL PICCO™
<b>Guide Bar Length</b>	25 cm (10")

**Note:** The actual listed guide bar length can vary from the effective cutting length based on the gearhead design.

**Note:** Batteries and chargers must be purchased separately.

### Features

- Telescoping shaft extends total tool length from 8'3" to 12'8" including the bar and chain
- Robust branch hook to remove loose clippings from trees
- Variable-speed throttle trigger for precise control
- Commercial-grade, high-torque, brushless motor
- Weather-resistant design
- Equipped with 10" bar and chain featuring 1/4" PM3 chain for clean, smooth cuts and low vibration

- For additional information on standard features, see page 13.

### Optional Accessories

- Back support carrier system (0000 790 4400)
- Mounting clamp (0000 790 8600)
- 2-in-1 file guide, 1/4" STIHL PICCO™ (5605 750 4306)
- Foot mounting kit—includes hardware (4857 007 1001)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

# HTA 135

Professional  
STIHL Lithium-Ion  
Telescoping  
Pole Pruner  
Series LA01

APIII  
SYSTEM

## PRODUCT SPECS

<b>Weight w/o Battery</b>	6.8 kg (15.0 lbs.)
<b>Weight w/ AP 300 S</b>	8.6 kg (19.0 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 45 min.
<b>Mechanical Power Output</b>	1.10 kW
<b>Electrical Power Input</b>	1.65 kW
<b>Overall Length</b>	320 cm (126 in.)
<b>OILOMATIC® Chain</b>	3/8" STIHL PICCO™
<b>Guide Bar Length</b>	25 cm (10")

<sup>a</sup>Made in America of U.S. and global materials. Batteries and chargers sourced internationally.  
**Note:** The actual listed guide bar length can vary from the effective cutting length based on the gearhead design.

**Note:** Batteries and chargers must be purchased separately.

## Features

- STIHL Smart connector 2 A ready
- Onboard battery slot
- Commercial-grade, high-torque, brushless motor
- Variable-speed trigger
- Weather-resistant design
- Telescoping shaft pole pruner extends tool from 9'4" to 13'3" (285 cm to 405 cm)
- Onboard air filter
- STIHL Smart connector 2 A ready

- Automatic chain oiling for proper lubrication of guide bar and saw chain
- Support foot included

## Optional Accessories

- STIHL Smart connector 2 A (CA01 400 4901)
- Back support carrier system (0000 790 4400)
- 2-in-1 file guide 3/8" STIHL PICCO™ (5605 750 4303)
- For available battery and charger options, see pages 14-25.

Professional  
STIHL Lithium-Ion  
Fixed-Length  
Pole Pruner  
Series LA01

APIII  
SYSTEM

## PRODUCT SPECS

<b>Weight w/o Battery</b>	4.7 kg (10.4 lbs.)
<b>Weight w/ AP 300 S</b>	6.5 kg (14.3 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 60 min.
<b>Mechanical Power Output</b>	1.40 kW
<b>Electrical Power Input</b>	1.85 kW
<b>Overall Length</b>	193 cm (76 in.)
<b>OILOMATIC® Chain</b>	3/8" STIHL PICCO™ Micro™ Mini
<b>Guide Bar Length</b>	25 cm (10")

<sup>a</sup>Made in America of U.S. and global materials. Batteries and chargers sourced internationally.  
**Note:** The actual listed guide bar length can vary from the effective cutting length based on the gearhead design. **Note:** Batteries and chargers must be purchased separately.

## Features

- Fixed shaft with hollow shaft
- Robust branch hook to remove loose clippings from trees
- Variable-speed throttle trigger for precise control
- Commercial-grade, high-torque, brushless motor
- Weather-resistant design
- Equipped with 10" bar and chain featuring 3/8" PMM3 chain for clean, smooth cuts and low vibration
- Foot mount included

## Optional Accessories

- STIHL Smart connector 2 A (CA01 400 4901)
- Back support carrier system (0000 790 4400)
- Mounting clamp (0000 790 8600)
- 2-in-1 file guide 3/8" STIHL PICCO™ (5605 750 4303)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

## HTA 160.0

Professional  
STIHL Lithium-Ion  
Telescoping  
Pole Pruner  
Series LA01



**APIII**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery</b>	6.9 kg (15.2 lbs.)
<b>Weight w/ AP 300 S</b>	8.7 kg (19.2 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 45 min.
<b>Mechanical Power Output</b>	1.40 kW
<b>Electrical Power Input</b>	1.85 kW
<b>Overall Length</b>	403.9 cm (159 in.)
<b>OILOMATIC® Chain</b>	3/8" STIHL PICCO™ Micro™ Mini
<b>Guide Bar Length</b>	25 cm (10")

**Note:** The actual listed guide bar length can vary from the effective cutting length based on the gearhead design.

**Note:** Batteries and chargers must be purchased separately.

### Features

- Robust branch hook to remove loose clippings from trees
- Variable-speed throttle trigger for precise control
- Commercial-grade, high-torque, brushless motor
- Weather-resistant design
- Equipped with 10" bar and chain featuring 3/8" PMM3 chain for clean, smooth cuts and low vibration
- Foot mount included
- STIHL Smart connector 2 A ready

For additional information on standard features, see page 13.

### Optional Accessories

- STIHL Smart connector 2 A (CA01 400 4901)
- Back support carrier system (0000 790 4400)
- Mounting clamp (0000 790 8600)
- 2-in-1 file guide 3/8" STIHL PICCO™ (5605 750 4303)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

## TSA 230.0 STIHL Cutquik®

Professional  
STIHL Lithium-Ion  
Cut-Off Machine  
Series 4864

**APIII**  
SYSTEM



Shown with optional 9" diamond wheel.

### PRODUCT SPECS

<b>Weight w/o Battery</b>	3.9 kg (8.6 lbs.)
<b>Weight w/ AP 300*</b>	5.6 kg (12.4 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 22 min.
<b>Cutting Depth</b>	7 cm (2.75")
<b>Wheel Diameter</b>	22.9 cm (9")
<b>Arbor Size</b>	22 mm (7/8")

\*Powerhead only. Does not include battery and wheel.

**Note:** Batteries and chargers must be purchased separately.

### Features

- Lightweight, compact design for excellent control and maneuverability
- Commercial-grade brushless motor
- Lithium-ion-powered brushless motor for high-torque operation
- Onboard water connection and control suppresses dust for wet cutting
- Built-in wheel lock prevents wheel from rotating when removing wheel attachment bolt
- High-performance lithium-ion battery
- Available depth guide with vacuum adapter to help reduce dust in sensitive areas
- IPX4-rated
- For additional information on standard features, see page 13.

### Optional Accessories

- Metal abrasive wheel (0835 012 8000), B 10 diamond wheel (0835 090 2029), 9" D-SB80 wheel (0835 096 8007)
- Depth limiter and vacuum adapter (4864 690 0802)
- Pressurized water tank (000 6760 6000)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**Commercial grade.** The world's first lithium-ion-powered cut-off machine. Lightweight, easy to handle, and gets the job done fast.

## NEW! TSA 300.0 STIHL Cutquik®

Professional  
STIHL Lithium-Ion  
Cut-Off Machine  
Series TAO2



Shown with  
optional 12"  
diamond wheel.

### PRODUCT SPECS

Weight w/o Battery*	6.2 kg (13.7 lbs.)
Weight w/ AP 500 S	8.2 kg (18.1 lbs.)
Run Time w/ AP 500 S**	Up to 20 min.
Max. Cutting Depth	110 mm (4.3")
Wheel Diameter	300 mm (12")
Arbor Size	20 mm (0.8")

\*Powerhead only. Does not include battery and wheel.

\*\*When cutting 2" thick pavers

Note: Batteries and chargers must be purchased separately.

### Features

- Enough cutting depth to cut through 4" thick concrete
- STIHL magnetic filter
- Compact powerhead design
- Electronic coast down brake
- Variable-speed trigger
- Water connection and shut-off valve
- Quick connect hose adapter
- The TSA 300 is 9 dBA quieter than the other STIHL diamond wheels when used with the optional D-SB90N cutting wheel
- STIHL Smart connector 2 A ready
- IPX4-rated
- For additional information on standard features, see page 13.

### Optional Accessories

- NEW! D-SB 90 N 12" reduced noise wheel (0835 097 8001)
- NEW! D-SB 90 12" faster cutting wheel (0835 096 8008)
- D-G80 12" cutting wheel (0835 070 8002)
- K-ME 12" abrasive wheel (0835 010 8000)
- D-B10 12" economy diamond wheel (0835 090 8051)
- D-B80 12" economy diamond wheel (0835 090 8005)
- D-BA90 12" premium diamond wheel (0835 094 8012)
- STIHL Smart connector 2 A (CA01 400 4901)
- Pressurized water tank (000 6760 6000)
- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

A battery-powered cut-off machine that is designed to be powerful, easy to handle, simple to use, and low maintenance.

## NEW! KGA 770.0

AP II  
SYSTEM



### PRODUCT SPECS

Weight w/o Battery	16.9 kg (37.5 lbs.)
Weight w/ AP 300 S	18.8 kg (41.4 lbs.)
Run Time w/ AP 300 S	Up to 260 min.
Sweeping Width	77 cm (30")
Sweeper Bag Capacity	40 L (10.5 gal.)
Cleaning Area	23,680 sq. ft.

Note: Batteries and chargers must be purchased separately.

### Features

- Brushless motor
- Fine dust brushes
- 10.5 gallon sweeper catcher bag
- Central height adjustment
- Circular broom with reinforced downholder
- Onboard air filter
- Rear roller brush

### Optional Accessories

- For available battery and charger options, see pages 14-25.

The KGA 770 cordless sweeper features durable nylon bristles, central height adjustment, and a large 10.5-gallon bag to capture debris.

## KMA 120.0 R

Professional  
STIHL Lithium-Ion  
KombiMotor  
Series FA08



**APIII**  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery</b>	3.4 kg (7.5 lbs.)
<b>Weight w/ AP 300 S</b>	5.6 kg (12.3 lbs.)
<b>Mechanical Power Output</b>	0.80 kW
<b>Electrical Power Input</b>	1.00 kW
<b>Blowing Force*</b> (w/ BG-KM)	15 Newtons
<b>Air Volume at Nozzle</b> (w/ BG-KM)	815.5 m <sup>3</sup> /h (480 cfm)

<sup>a</sup>Made in America of U.S. and global materials. Batteries, chargers, and attachments sourced internationally.

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

Note: Batteries, chargers, and attachments must be purchased separately.

### Features

- Two speed levels so users can optimize performance depending on the application
- Hanging slot for ease of storage in the workshop or covered trailer
- Efficient and virtually maintenance-free motor
- STIHL Smart connector 2 A ready

### Optional Accessories

- STIHL Smart connector 2 A (CA01 400 4901)
- For available KombiSystem attachments and shaft extensions, see pages 208-211.
- For available battery and charger options, see pages 14-25.

**Not for use with  
FSB-KM attachment!**

The versatile KMA 120.0 R is built for professional, extended use and is compatible with AP System batteries.

## KMA 135 R

Professional  
STIHL Lithium-Ion  
KombiMotor  
Series FA02



**APIII**  
SYSTEM



### PRODUCT SPECS

<b>Weight w/o Battery</b>	3.4 kg (7.5 lbs.)
<b>Weight w/ AP 300 S</b>	5.2 kg (11.5 lbs.)
<b>Mechanical Power Output</b>	0.95 kW
<b>Electrical Power Input</b>	1.20 kW
<b>Blowing Force*</b> (w/ BG-KM)	15 Newtons
<b>Air Volume at Nozzle</b> (w/ BG-KM)	815.5 m <sup>3</sup> /h (480 cfm)

<sup>a</sup>Made in America of U.S. and global materials. Batteries, chargers, and attachments sourced internationally.

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

Note: Batteries, chargers, and attachments must be purchased separately.

### Features

- Capable of powering more than a dozen attachments to tackle a variety of landscaping and cleanup tasks
- STIHL Smart connector 2 A ready
- Onboard battery slot
- Variable-speed trigger and 3 performance levels for optimal power and run time
- Weather-resistant design
- Onboard air filter
- Commercial-grade brushless motor
- STIHL Smart connector 2 A ready

**Not for use with  
FSB-KM attachment!**

- Extend reach on certain attachments with either the carbon fiber or steel extension

### Optional Accessories

- STIHL Smart connector 2 A (CA01 400 4901)
- For available KombiSystem attachments and shaft extensions, see pages 208-211.
- For available battery and charger options, see pages 14-25.

A KombiMotor that gives pros one battery-powered tool built to take on multiple jobs with a variety of optional attachments.

# NEW! KMA 200.0 R

Professional  
STIHL Lithium-Ion  
KombiMotor  
Series FA03



AP II  
SYSTEM

## PRODUCT SPECS

<b>Weight w/o Battery*</b>	3.9 kg (8.6 lbs.)
<b>Weight w/ AP 500 S*</b>	5.8 kg (12.8 lbs.)
<b>Run Time w/ AP 500 S and FSS-KM</b>	Up to 40 min.
<b>Mechanical Power Output</b>	1.50 kW
<b>Electrical Power Input</b>	1.90 kW
<b>Max Speed (w/ FSS-KM)</b>	9,500 rpm
<b>Cutting Diameter (w/ FSS-KM)</b>	45.7 cm (18")
<b>Blowing Force (w/ BG-KM)**</b>	19 Newtons
<b>Air Velocity (w/ BG-KM)</b>	66 m/sec. (147 mph)
<b>Air Volume at Nozzle (w/ BG-KM)</b>	945 m <sup>3</sup> /h (556 cfm)

\*Depicts weight with FSS-KM attachment.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

**Note:** Batteries, chargers, and attachments must be purchased separately.

## Features

- Capable of powering more than a dozen attachments to tackle a variety of landscaping and cleanup tasks
- STIHL Smart connector 2 A ready
- Onboard battery slot
- Variable-speed trigger and 3 performance levels for optimal power and run time
- Weather-resistant design
- Onboard air filter
- Commercial-grade brushless motor
- Loop handle designed to be easily adjustable to user's height without the use of tools
- Compatible with the new FSS-KM attachment featuring an increased 18" cutting width

## Optional Accessories

- STIHL Smart connector 2 A (CA01 400 4901)
- For available KombiSystem attachments and shaft extensions, see pages 208-211.
- For available battery and charger options, see pages 14-25.

**Not for use with FSB-KM attachment!**

# COMING SOON! RMA 353.0

AP II  
SYSTEM

Premium Homeowner  
STIHL Lithium-Ion  
Lawn Mower  
Series WA32



Planned launch for late 2025.  
Launch date subject to change.

## PRODUCT SPECS

<b>Weight w/o Battery*</b>	27 kg (59.5 lbs.)
<b>Weight w/ AP 300 S*</b>	29.0 kg (64.0 lbs.)
<b>Area Mowed w/ AP 300 S</b>	Approx. 3,616 sq. ft.
<b>Deck Width</b>	53 cm (21")
<b>Cutting Width</b>	51 cm (20")
<b>Cutting Height</b>	2.5 cm - 10 cm (1" - 4")
<b>Grass Bag Capacity</b>	75 L (19.8 gal.)

\*Weight is with bag, without mulch insert and side discharge chute.

## Features

- Brushless motor features ECO mode, which automatically adjusts power use based on grass height, conserving battery life and extending run time
- Easy to adjust 3-position handlebar for optimal comfort
- Single-action central cutting height adjuster allows cutting heights from 1" to 4"
- Standard 19.8 gal. rear bag, side discharge chute, and mulch insert
- 8" front wheels and 10" rear wheels with ball bearings make mower easy to push and provide an even weight distribution
- For additional information on standard features, see page 13.

## Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

**21" steel mowing deck, large capacity grass bag, adjustable handlebar, and multiple accessories.**

# COMING SOON! RMA 353.0 V

Premium Homeowner  
STIHL Lithium-Ion  
Self-Propelled  
Lawn Mower  
Series WA32



**APTH**  
SYSTEM

Planned launch for late 2025.  
Launch date subject to change.

## PRODUCT SPECS

<b>Weight w/o Battery*</b>	29 kg (64.0 lbs.)
<b>Weight w/ AP 300 S*</b>	31 kg (68.0 lbs.)
<b>Area Mowed w/ AP 300 S</b>	Approx. 3,078 sq. ft.
<b>Deck Width</b>	53 cm (21")
<b>Cutting Width</b>	51 cm (20")
<b>Cutting Height</b>	2.5 cm - 10 cm (1" - 4")
<b>Grass Bag Capacity</b>	75 L (19.8 gal.)
<b>Self-Propelled Mower Speed</b>	0.6 mph - 2.8 mph

\*Weight is with bag, without mulch insert and side discharge chute.

## Features

- A powerful, self-propelled mower ideal for medium-sized suburban yards
- Variable-speed setting lets operator select best speed for their needs and for battery conservation
- Brushless motor features ECO mode, which automatically adjusts power use based on grass height, conserving battery life and extending run time
- Single-action central cutting height adjuster allows cutting heights from 1" to 4"

- Standard 19.8 gal. rear bag, side discharge chute, and mulch insert
- Automatic battery switchover function—when one battery runs out of power, it will automatically switch over to the next one
- For additional information on standard features, see page 13.

## Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

# NEW! RMA 453.3 PV

Premium Homeowner  
STIHL Lithium-Ion  
Self-Propelled  
Lawn Mower  
Series WA42



**APTH**  
SYSTEM

Planned launch for late 2025.  
Launch date subject to change.

## PRODUCT SPECS

<b>Weight w/o Battery*</b>	29 kg (63.0 lbs.)
<b>Weight w/ AP 300 S*</b>	30.8 kg (68.0 lbs.)
<b>Area Mowed w/ AP 300 S</b>	Approx. 4,843 sq. ft.
<b>Deck Width</b>	53 cm (21")
<b>Cutting Width</b>	51 cm (20")
<b>Cutting Height</b>	2.5 cm - 10 cm (1" - 4")
<b>Grass Bag Capacity</b>	55 L (14.5 gal.)
<b>Self-Propelled Mower Speed</b>	1.2 mph - 2.5 mph

\*Weight is with bag, without mulch insert and side discharge chute.

## Features

- Utilizes the Vario speed drive for user-operated speed control
- The mono-comfort handlebar easily folds, allowing for simple storage and transport
- The polymer grass bag allows for optimal air flow and reduced dust
- The central cutting height adjustment allows user to cut grass to the desired length with one touch
- 4-in-1 functionality allows user to rear and side discharge, mulch, and catch grass clippings
- Automatic battery switchover function—when one battery runs out of power, it will automatically switch over to the next one

## Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

*Self-propelled, battery-powered push mower featuring mono-comfort handlebar for ease of use and transport.*

## RMA 510

Premium Homeowner  
STIHL Lithium-Ion  
Lawn Mower  
Series 6372

Discontinued.  
Available while  
supplies last.



**API**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	27.0 kg (59.5 lbs.)
<b>Weight w/ AP 300 S*</b>	29.8 kg (63.5 lbs.)
<b>Area Mowed w/ AP 300 S</b>	Approx. 3,616 sq. ft.
<b>Deck Width</b>	53.3 cm (21")
<b>Cutting Width</b>	51.0 cm (20")
<b>Cutting Height</b>	1.4" - 3.5"
<b>Grass Bag Capacity</b>	75.0 L (19.8 gal.)

\*Weight is with bag, without mulch insert and side discharge chute.

### Features

- ECO mode adjusts power use based on grass height, which, in turn, conserves battery life and extends run time
- Easy to adjust 3-position handlebar for optimal comfort
- Single-action central cutting height adjuster allows cutting heights from 1.4" to 3.5"
- Standard 19.8 gal. rear bag, side discharge chute, and mulch insert

- 8" front wheels and 10" rear wheels with ball bearings make mower easy to push and provide an even weight distribution
- For additional information on standard features, see page 13.

### Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

The lightweight RMA 510 has a wide 21" deck width and can mow approx. 3,616 sq. ft. with the AP 300 S.

## RMA 510 V

Premium Homeowner  
STIHL Lithium-Ion  
Self-Propelled  
Lawn Mower  
Series 6372

Discontinued.  
Available while  
supplies last.



**API**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	29.0 kg (63.9 lbs.)
<b>Weight w/ AP 300 S*</b>	30.7 kg (67.9 lbs.)
<b>Area Mowed w/ AP 300 S</b>	Approx. 3,078 sq. ft.
<b>Deck Width</b>	53.3 cm (21")
<b>Cutting Width</b>	51.0 cm (20")
<b>Cutting Height</b>	1" - 4"
<b>Grass Bag Capacity</b>	75.0 L (19.8 gal.)
<b>Self-Propelled Mower Speed</b>	0.6 mph to 2.8 mph

\*Weight is with bag, without mulch insert and side discharge chute.

### Features

- A powerful, self-propelled mower ideal for medium-sized suburban yards
- Variable-speed setting lets operator select best speed for their needs and for battery conservation
- Brushless motor features ECO mode, which automatically adjusts power use based on grass height, conserving battery life, and extending run time
- Single-action central cutting height adjuster allows cutting heights from 1" to 4"
- Standard 19.8 gal. rear bag, side discharge chute, and mulch insert
- For additional information on standard features, see page 13.

### Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

Same great features as the RMA 510 offered as a variable-speed, self-propelled mower.

## NEW! RMA 7.0 RV

Professional  
STIHL Lithium-Ion  
Self-Propelled  
Lawn Mower  
Series WA72



APPII  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	46 kg (101.0 lbs.)
<b>Weight w/ AP 500 S**</b>	50 kg (109.3 lbs.)
<b>Area Mowed w/ AP 500 S**</b>	Approx. 7,793 sq. ft.
<b>Deck Width</b>	55 cm (22.4")
<b>Cutting Width</b>	53 cm (20.1")
<b>Cutting Height</b>	2.5 cm - 10 cm (1" - 4")
<b>Self-Propelled Mower Speed</b>	0 mph - 3.4 mph

\*Weight is with bag, without mulch insert and side discharge chute.

\*\*Depicts measurement with two batteries.

### Features

- Commercial 72 V battery-powered mower
- Ergonomic mono-comfort handlebar with integrated digital interface provides easy access to height adjustment
- Wheel-by-wheel cutting height adjustment
- Mulcher only: 2-in-1 functionality allows user to mulch and side discharge

### Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

The first mulch-only mower in STIHL's professional battery product portfolio.

## NEW! RMA 756.0 V

Professional  
STIHL Lithium-Ion  
Self-Propelled  
Lawn Mower  
Series WA71



APPII  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	53 kg (116.2 lbs.)
<b>Weight w/ AP 500 S**</b>	57 kg (125 lbs.)
<b>Area Mowed w/ AP 500 S**</b>	Approx. 7,599 sq. ft.
<b>Deck Width</b>	56 cm (22")
<b>Cutting Width</b>	54 cm (21")
<b>Cutting Height</b>	2.5 cm - 10 cm (1" - 4")
<b>Grass Bag Capacity</b>	80 L (21.0 gal.)
<b>Self-Propelled Mower Speed</b>	0 mph - 3.4 mph

\*Weight is with bag, without mulch insert and side discharge chute.

\*\*Depicts measurement with 2 batteries.

### Features

- Commercial 72 V battery-powered mower
- Ergonomic mono-comfort handlebar with integrated digital interface provides easy access to grass bag and height adjustment
- Fabric grass catcher bag
- Wheel-by-wheel cutting height adjustment
- 4-in-1 functionality allows user to rear and side discharge, mulch, and catch grass clippings.

### Optional Accessories

- Battery case (See page 16.)
- For available battery and charger options, see pages 14-25.

## RMA 765 V

Professional  
STIHL Lithium-Ion  
Self-Propelled  
Lawn Mower  
Series 6392



**API**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery*</b>	44 kg (97 lbs.)
<b>Area Mowed w/ AR 3000 L</b>	Approx. 33,368 sq. ft.
<b>Deck Width</b>	65 cm (25.6")
<b>Cutting Width</b>	63 cm (25")
<b>Cutting Height</b>	2.5 cm - 10 cm (1" - 4")
<b>Grass Bag Capacity</b>	80 L (21.0 gal.)
<b>Self-Propelled Mower Speed</b>	0 mph - 3.4 mph

\*Weight is with bag, without mulch insert and side discharge chute.

### Features

- Brushless motor features ECO mode, which automatically adjusts power use based on grass height, conserving battery life, and extending run time
- The synchronous 2-blade mowing unit delivers fast and thorough results
- Wheel-by-wheel cutting height adjustment
- Variable-speed setting lets operator select best speed for their needs and for battery conservation.
- Optional Accessory**
  - ADA 1000: provides the user with the ability to use AP batteries with the mower and lower the weight

A powerful battery-powered lawn mower with a 25" cutting width and 21-gal. grass bag.

## NEW! REA 100.0 PLUS

Homeowner  
STIHL Lithium-Ion  
Pressure Washer  
Series RA01



**API**  
SYSTEM

### PRODUCT SPECS

<b>Weight w/o Battery</b>	6.5 kg (14.3 lbs.)
<b>Weight w/ AP 300 S</b>	8.3 kg (18.3 lbs.)
<b>Run Time w/ AP 300 S</b>	Up to 80 min.
<b>Water Pressure</b>	1,800 psi (125 bar)
<b>Water Flow</b>	270 L/h (1.2 gpm)
<b>Piston Material</b>	Stainless Steel
<b>Hose Length</b>	19.7'

Note: Batteries and chargers must be purchased separately.

### Features

- Stepless pressure control
- Easy reeling that allows residual water to drain from hose for leak-free storage
- Battery compartment cover
- Detergent hose is built into the unit—no extra attachments needed
- 3-in-1 nozzle easily switches between flat jet, rotary, and detergent nozzle

### Optional Accessories

- STIHL rotating roller brush
- STIHL telescoping lance
- STIHL water tank cart
- All-purpose cleaner
- Deck and house wash
- Winterization kit

## NEW! STIHL AZA 700 SERIES

Professional  
STIHL Lithium-Iron  
Zero-Turn Mower  
Series WAO4



### PRODUCT SPECS

<b>Mower Deck</b>	STIHL AZA 748: 48" STIHL AZA 752: 52" STIHL AZA 760: 60"
<b>Battery Module</b>	24 kWh
<b>Battery Type</b>	Lithium-Iron Phosphate
<b>Maximum Forward Speed</b>	12 mph

### Features

- 24 kWh battery module allows up to 8 hrs. of cutting time with under 9 hrs. of charging time with standard charger and a 240 V adapter (included in charger kit)
- Top speed adjustable up to 12 mph allows for maximum productivity whether mowing lawns or moving between properties
- Lithium-ion phosphate batteries have longer lifespan and exceed stringent UL safety requirements
- Intelligent system sustains maximum blade tip speed to ensure the best cutting performance in most grass conditions

- Reinforced dual-layered half-inch casters designed for additional strength and durability
- Contoured hip support pad provides operators the stability in rough terrain and on slopes
- Stand-on mowers convert into walk-behind mowers to help operators get out of tight situations
- Ultra bright 4.3" touch screen provides excellent visibility to operators.
- USB-A and USB-C charging
- Electronic Take-Off (ETO) to operate various attachments and accessories

### Optional Accessories

- Optional ALB 8000 high-speed charger, 240 VAC input allows for 5%-100% charging in under 4 hrs.

## STIHL RZA 700 SERIES

Professional  
STIHL Lithium-Iron  
Zero-Turn Mower  
Series WA04



### PRODUCT SPECS

<b>Mower Deck</b>	STIHL RZA 748: 48" STIHL RZA 752: 52" STIHL RZA 760: 60"
<b>Battery Module</b>	24 kWh
<b>Battery Type</b>	Lithium-Iron Phosphate
<b>Maximum Forward Speed</b>	16 mph

### Features

- Each of the rear tires is powered with commercial-grade hub wheel motors that propel the mower with a maximum speed of 16 mph
- 24 kWh battery module allows for up to 8 hrs. of cutting time with under 9 hrs. of charging time when charged with the optional high-speed charger
- Lithium-ion phosphate batteries have longer lifespan and exceed stringent UL safety requirements
- Intelligent system sustains maximum blade tip speed to ensure the best cutting performance in most grass conditions
- Standard suspension seat with lumbar support and adjustable armrests
- Reinforced dual-layered half-inch casters designed for additional strength and durability
- Ultra bright 4.3" touch screen provides excellent visibility to operators
- USB-A and USB-C charging
- Features 2 electronic take-off ports for powering optional accessories and attachments

### Optional Accessories

- Optional ALB 8000 high-speed charger, 240 VAC input allows for 5%-100% charging in under 4 hrs.
- AMB 048—Mulch kit for 48" STIHL RZA and AZA 748
- AMB 052—Mulch kit for 52" STIHL RZA and AZA 752
- AMB 060—Mulch kit for 60" STIHL RZ and AZA 760

## iMOW® 4 EVO / iMOW® 5 EVO

Homeowner  
STIHL iMOW® Lithium-Ion  
Robotic Lawn Mower  
Series IA01



### PRODUCT SPECS

<b>Weight</b>	iMOW® 4 EVO: 11 kg (24.0 lbs.) iMOW® 5 EVO: 15 kg (33.1 lbs.)
<b>Max. Mowing Area</b>	iMOW® 4 EVO: 0.25 acre iMOW® 5 EVO: 0.37 acre
<b>Max. Slope</b>	24.2°
<b>Cutting Height</b>	iMOW® 4 EVO: 2.0 cm - 6.1 cm (0.8" - 2.4") iMOW® 5 EVO: 2.0 cm - 6.0 cm (0.8" - 2.4")
<b>Cutting Width</b>	iMOW® 4 EVO: 22 cm (8.6") iMOW® 5 EVO: 28 cm (11")
<b>Max Mowing Time per 100% Battery Charge</b>	iMOW® 4 EVO: Up to 50 min. iMOW® 5 EVO: Up to 65 min.

### Features

- Large active matrix LED display in the main hood to communicate iMOW® status
- Voice output for communicating with the user
- Toolless disc-cut mowing system allows for toolless changing of the mowing blades
- Ultrasonic sensors for obstacle detection
- App-controlled electrically operated cutting height adjustment

- New MY iMOW® US App
- Multiple connectivity options: Bluetooth®, WiFi, LTE
- Simplified installation that supports up to three guide wires

### Available Models

- iMOW® 4 EVO
- iMOW® 5 EVO

A robotic mower with a long-lasting battery designed to tackle residential lawns.

## iMOW® 6 EVO 4" / iMOW® 7 EVO 4"

Homeowner  
STIHL iMOW® Lithium-Ion  
Robotic Lawn Mower  
Series IA01



### PRODUCT SPECS

<b>Weight</b>	iMOW® 6 EVO 4": 16 kg (35.3 lbs) iMOW® 7 EVO 4": 17 kg (37.5 lbs.)
<b>Max. Mowing Area</b>	iMOW® 6 EVO 4": 0.6 acre iMOW® 7 EVO 4": 1.0 acre
<b>Max. Slope</b>	24.2°
<b>Cutting Height</b>	6.1 cm - 10.2 cm (2.4" - 4.0")
<b>Cutting Width</b>	28 cm (11")
<b>Max Mowing Time per 100% Battery Charge</b>	iMOW® 6 EVO 4": Up to 150 min. iMOW® 7 EVO 4": Up to 240 min.

### Features

- Features a 4" max cutting height
- Large active matrix LED display in the main hood to communicate iMOW® status
- Voice output for communicating with the user
- Toolless disc-cut mowing system allows for toolless changing of the mowing blades
- Ultrasonic sensors for obstacle detection
- App-controlled electrically operated cutting height adjustment
- New MY iMOW® US App
- Multiple connectivity options: Bluetooth®, WiFi, LTE
- Simplified installation that supports up to three guide wires

### Available Models

- iMOW® 6 EVO 4"
- iMOW® 7 EVO 4"

A powerful, robotic mower built with a large LED display to communicate status with ease.

# EVERYTHING YOU NEED TO MANAGE YOUR iMOW®.



Compatible with Apple and Android devices, the STIHL My iMOW® US App puts complete control of robotic mowing at your fingertips.

## Track from Anywhere\*

The app allows users to easily track the location of their iMOW® robotic mower, which is especially beneficial for pros with multiple units.



## Time is Everything

Whether it is setting flexible “active times” for your iMOW® or making adjustments on the fly, the STIHL My iMOW® US App makes mowing fit your schedule.



## Manage Multiple Units

Another great benefit for professional users, the app is capable of true fleet management as it allows for an unlimited number of units.



\*Location tracking not available when unit is in standby mode.

## iMOW® ROBOTIC LAWN MOWER OPTIONAL ACCESSORIES

ACCESSORIES	PART NUMBER	NOTES
iMOW® Sun Canopy	IA01 780 4300	
iMOW® EVO Sun Canopy	IA01 780 4301	
iMOW® EVO 4" Sun Canopy	IA01 780 4310	
iMOW® Wall Mount	IA00 500 2300	
iMOW® EVO Docking Station	IA01 430 9623	For use with iMOW® 5 EVO only
iMOW® 4" Docking Station	IA01 430 9626	For use with iMOW® 6 EVO 4" and iMOW® 7 EVO 4" Only
Fix Kit № 1	IA00 007 1007	
Install Kit 1 iMOW®	IA00 007 1004	
Install Kit 2 Plus iMOW®	IA00 007 1005	
Install Kit 3 BIO iMOW®	IA00 007 1006	
Upgrade Kit 10 iMOW®	IA01 007 4700	
Basic Blades 9s	IA00 007 4201	
Basic Blades 18s	IA00 007 4202	
iMOW® Fixing Pins 3.4 mm/ 75 pieces	IA00 007 1000	
iMOW® Fixing Pins 3.4 mm/ 100 pieces	IA00 007 1001	
iMOW® Fixing Pins 3.4 mm/ 150 pieces	IA00 400 8600	
iMOW® Fixing Pins 3.4 mm/ 500 pieces	IA00 400 8601	
iMOW® Wire Connector 10 pieces	IA00 007 1002	
iMOW® Wire Connector 50 pieces	IA00 007 1003	





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## STIHL RZ 142

Homeowner  
Zero-Turn Mower  
Series WBO1



### PRODUCT SPECS

<b>Mower Deck</b>	42"
<b>Cutting Height</b>	1.5" - 4.5"
<b>Engine</b>	Briggs & Stratton® Pxi Series
<b>Horsepower</b>	23 hp
<b>Displacement</b>	724 cc
<b>Maximum Forward Speed</b>	7 mph

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

### Features

- Powerful 23 hp V-twin engine
- Durable, commercial-grade 42" 12 gauge fabricated mowing deck
- Hydro-Gear® ZT-2200 transaxles
- Spin-on transaxle oil filter
- Hour meter
- Greaseable mower deck spindles
- Integrated cup holders
- 3-gallon fuel capacity
- ReadyStart® engine starts with a turn of a key

### Optional Accessories

- AFZ 100—Twin bag 6.5 bushel collection system. Includes front counter weights. (WBOO 700 9700)
- ADZ 100—Boot kit (WBOO 710 7600)
- AMZ 142—Mulch kit (WBOO 007 1005)
- AAZ 120—Arm rest kit (WBOO 780 2700)
- ALZ 120—LED light kit (WBOO 007 1010)

**STIHL** brings durability to mowing with our first-ever residential zero-turn mower.

# STIHL RZ 152

Homeowner  
Zero-Turn Mower  
Series WBO1



## PRODUCT SPECS

<b>Mower Deck</b>	52"
<b>Cutting Height</b>	1.5" - 4.5"
<b>Engine</b>	Briggs & Stratton® V-Twin Engine
<b>Horsepower</b>	25 hp
<b>Displacement</b>	724 cc
<b>Maximum Forward Speed</b>	8 mph

<sup>°</sup>Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

## Features

- Powerful 25 hp V-twin engine
- Four-wheel suspension with adjustable shock absorbers
- Durable, commercial-grade 52" 10 gauge fabricated mowing deck
- Hydro-Gear® ZT-2800 transaxles
- Greaseable mower deck spindles
- Two USB-A ports
- Integrated cup holders
- ReadyStart® engine starts with a turn of a key

Experience a smoother ride with four-wheel suspension and cover more ground with a 52" deck.

# STIHL RZ 261

Homeowner  
Zero-Turn Mower  
Series WBO2



## PRODUCT SPECS

<b>Mower Deck</b>	61"
<b>Cutting Height</b>	1.5" - 4.5"
<b>Engine</b>	Briggs & Stratton® V-Twin Engine
<b>Horsepower</b>	25 hp
<b>Displacement</b>	724 cc
<b>Maximum Forward Speed</b>	8.5 mph

<sup>°</sup>Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

## Features

- Powerful 25 hp V-twin engine with cyclonic air separation
- Four-wheel suspension and adjustable shock absorbers
- Durable, commercial-grade 61" 10 gauge fabricated mowing deck
- Hydro-Gear® ZT-3100 transaxles
- Greaseable mower deck spindles
- Two USB-A ports
- Integrated cup holders

## Optional Accessories

- AFZ 261—Two bag collection system (WBOO 700 9706)
- ABZ 261—Bagging blower (WBOO 760 0505)
- AMZ 261—Mulch kit (WBOO 007 1020)
- AAZ 120—Arm rest kit (WBOO 780 2700)
- ALZ 120—LED light kit (WBOO 007 1010)

With a powerful engine, four-wheel suspension, and a 61" deck, the STIHL RZ 261 is a premium zero-turn mower that will help homeowners get more done.

# STIHL RZ 500 SERIES

Professional  
Zero-Turn Mower  
Series WB03



## PRODUCT SPECS

Mower Deck	52" & 60"
Cutting Height	1.5" - 5"
Engine	STIHL RZ 552 & STIHL RZ 560: Briggs & Stratton® V-Twin Engine STIHL RZ 552 K & STIHL RZ 560 K: Kawasaki FT730V
Horsepower	STIHL RZ 552 & STIHL RZ 560: 27 hp STIHL RZ 552 K & STIHL RZ 560 K: 24 hp
Displacement	STIHL RZ 552 & STIHL RZ 560: 810 cc STIHL RZ 552 K & STIHL RZ 560 K: 726 cc
Maximum Forward Speed	10 mph

<sup>a</sup>Made in America of U.S. and global materials.

<sup>†</sup>Not available for purchase or delivery in California.

## Features

- Advanced suspension system with mowing deck compensation
- 10-gauge mower deck with 3/8" thick reinforcement plates
- Dual function hour meter
- Features roll over protection system (ROPS)
- Hydro-Gear® ZT-3400 transaxles
- Two USB-A ports
- Integrated cup holders

## Optional Accessories

- AFZ 552—Two bag hard top collection system (WB00 700 9711)
- AMZ 052—Mulch kit (WB00 007 1025)
- ASZ 052—Striping kit (WB00 007 1030)
- AJZ 100 Service jack—jack only (WB00-780-6200)
- AJZ 101 Service jack—mount kit only (WB00 007 1060)

# STIHL RZ 700 SERIES

Professional  
Zero-Turn Mower  
Series WB03



## PRODUCT SPECS

Mower Deck	52" & 60"
Cutting Height	1.5" - 5"
Engine	STIHL RZ 752i: Vanguard® EFI w/ Oil Guard™ STIHL RZ 752 K: Kawasaki Carbureted FX801V STIHL RZ 752i K: Kawasaki FT730V EFI STIHL RZ 760i: Vanguard® EFI w/ Oil Guard™ STIHL RZ 760 K: Kawasaki Carbureted FX801V STIHL RZ 760i K: Kawasaki FT730V EFI
Horsepower	STIHL RZ 752i & STIHL RZ 760i: 28 hp STIHL RZ 752 K & STIHL RZ 760 K: 25.5 hp STIHL RZ 752i K & STIHL RZ 760i K: 26 hp
Displacement	STIHL RZ 752i & STIHL RZ 760i: 810 cc STIHL RZ 752 K & STIHL RZ 760 K: 852 cc STIHL RZ 752i K & STIHL RZ 760i K: 726 cc
Maximum Forward Speed	10 mph

<sup>a</sup>Made in America of U.S. and global materials.

<sup>†</sup>Not available for purchase or delivery in California.

## Features

- Advanced suspension system with mowing deck compensation
- Independent front wheel suspension and rear coil shocks
- Dual function hour meter
- Features roll over protection system (ROPS)
- 8" cast iron spindles
- Hydro-Gear® ZT-4400 transaxles
- Deluxe seat with armrests

## Optional Accessories

- AFZ 752—Three bag soft top collection system (WB00 700 9720)
- AMZ 052—Mulch kit (WB00 007 1025)
- ASZ 052—Striping kit (WB00 007 1030)
- AJZ 100 Service jack—jack only (WB00-780-6200)
- AJZ 101 Service jack—mount kit only (WB00-007-1060)

# STIHL RZ 900 SERIES

Professional  
Zero-Turn Mower  
Series WB03



## PRODUCT SPECS

<b>Mower Deck</b>	60" & 72"
<b>Cutting Height</b>	1.5" - 5"
<b>Engine</b>	STIHL RZ 960i: Vanguard® EFI w/ Oil Guard™ STIHL RZ 960 K: Kawasaki Carbureted FX801V STIHL RZ 960i K: Kawasaki FT730V EFI
<b>Horsepower</b>	STIHL RZ 972i: Vanguard® EFI w/ Oil Guard™ STIHL RZ 972 K: Kawasaki Carbureted FX801V STIHL RZ 972i K: Kawasaki FT730V EFI STIHL RZ 960i & STIHL RZ 972i: 40 hp STIHL RZ 960 K & STIHL RZ 972 K: 35 hp STIHL RZ 960i K & STIHL RZ 972i K: 38.5 hp
<b>Displacement</b>	STIHL RZ 960i & STIHL RZ 972i: 993 cc STIHL RZ 960 K & STIHL RZ 960i K: 999 cc STIHL RZ 972 K & STIHL RZ 972i K: 999 cc
<b>Maximum Forward Speed</b>	12 mph

<sup>a</sup>Made in America of U.S. and global materials.

<sup>b</sup>Not available for purchase or delivery in California.

## Features

- Advanced suspension system with mowing deck compensation
- Independent front wheel suspension and swing arm rear suspension with shock absorbers
- Features roll over protection system (ROPS)
- 10" cast iron greaseable spindles with double row angular bearings
- Hydro-Gear® ZT-5400 transaxles
- Premium suspension seat

## Optional Accessories

- AFZ 960—Three bag soft top collection system (WB00 700 9730)
- AMZ 060—Mulch kit (WB00 007 1035)
- ASZ 960—Striping kit (WB00 007 1045)
- AJZ 100 Service jack—jack only (WB00-780-6200)
- AJZ 101 Service jack—mount kit only (WB00-007-1060)

# NEW! RM 453.3 T



Consumer  
Walk-Behind  
Mower  
Series WB42



## PRODUCT SPECS

<b>Weight</b>	33 kg (72.7 lbs.)
<b>Engine</b>	EVC 300
<b>Deck Width</b>	53 cm (21")
<b>Cutting Width</b>	51 cm (20")
<b>Cutting Height</b>	2.5 cm - 10.6 cm (1.0" - 4.0")
<b>Grass Bag Capacity</b>	55 L (14.5 gal.)

<sup>a</sup>Not available for purchase or delivery in California.

## Features

- Single-speed drive
- Mono-comfort handlebar is sturdy and foldable for easy access to grass bag
- Polymer grass bag is designed to help minimize dust with directional air vents
- Central cutting height adjustment
- 4-in-1 mower capable of bagging, side ejection, mulching, and catching
- Traction (T) mower, which operates at one constant speed

*Featuring mono-comfort handlebar and polymer housing for lightweight durability and ease of operation.*

## NEW! RM 453.3 V

Consumer  
Walk-Behind  
Mower  
Series WB42



<sup>†</sup>  
CARB

### PRODUCT SPECS

<b>Weight</b>	33 kg (72.7 lbs.)
<b>Engine</b>	EVC 300
<b>Deck Width</b>	53 cm (21")
<b>Cutting Width</b>	51 cm (20")
<b>Cutting Height</b>	2 cm - 10 cm (0.8" - 3.9")
<b>Grass Bag Capacity</b>	55 L (14.5 gal.)

<sup>†</sup>Not available for purchase or delivery in California.

### Features

- Vario-speed drive
- Mono-comfort handlebar is sturdy and foldable for easy access to grass bag
- Polymer grass bag is designed to help minimize dust with directional air vents
- Central cutting height adjustment
- 4-in-1 mower capable of bagging, side ejection, mulching, and catching

Featuring variable-speed drive and mono-comfort handlebar for ease of operation.

## RM 655 V

Consumer  
Walk-Behind Mower  
Series 6374



<sup>†</sup>  
CARB

### PRODUCT SPECS

<b>Weight</b>	46 kg (101.4 lbs.)
<b>Engine</b>	Kohler HD Series™ HD 775 OHV
<b>Deck Width</b>	55 cm (21")
<b>Cutting Width</b>	53 cm (20.9")
<b>Cutting Height</b>	2.5 cm - 8.6 cm (1" - 3 3/8")
<b>Grass Bag Capacity</b>	70 L (18.5 gal.)

<sup>†</sup>Not available for purchase or delivery in California.

### Features

- Aluminum mowing deck for durability
- Ergonomic mono-comfort handlebar provides easy access to grass bag and height adjustment
- Polymer grass bag optimizes air flow while minimizing dust
- Vario wheel drive allows customers to easily dial-in to their walking speed

Powerful performance as well as convenience with the RM 655 V featuring mono-comfort handlebar and Vario drive.

# RM 655.1 VS

Consumer  
Walk-Behind Mower  
Series 6374



CARB<sup>†</sup>

## PRODUCT SPECS

<b>Weight</b>	46 kg (101.4 lbs.)
<b>Engine</b>	Kohler HD Series™ HD 775 OHV
<b>Deck Width</b>	55 cm (21")
<b>Cutting Width</b>	53 cm (20.9")
<b>Cutting Height</b>	2.5 cm - 8.6 cm (1" - 3 3/8")
<b>Grass Bag Capacity</b>	70 L (18.5 gal.)

<sup>†</sup>Not available for purchase or delivery in California.

## Features

- Aluminum mowing deck for durability
- Ergonomic mono-comfort handlebar provides easy access to grass bag and height adjustment
- Polymer grass bag optimizes air flow while minimizing dust
- Blade brake clutch stops the blades without having to shut off the engine

- Blade brake clutch allows for emptying grass bag without having to shut off the engine
- Vario wheel drive allows customers to easily dial-in to their walking speed

# RM 655.1 YS

Consumer  
Walk-Behind Mower  
Series 6374



CARB<sup>†</sup>

## PRODUCT SPECS

<b>Weight</b>	56 kg (123.5 lbs.)
<b>Engine</b>	Kohler HD Series™ 775 OHV
<b>Deck Width</b>	55 cm (21")
<b>Cutting Width</b>	53 cm (20.9")
<b>Cutting Height</b>	2.5 cm - 8.6 cm (1" - 3 3/8")
<b>Grass Bag Capacity</b>	70 L (18.5 gal.)

<sup>†</sup>Not available for purchase or delivery in California.

## Features

- Aluminum mowing deck for durability
- Ergonomic mono-comfort handlebar provides easy access to grass bag and height adjustment
- Polymer grass bag optimizes air flow while minimizing dust
- Hydrostatic drive with a blade brake clutch
- Blade brake clutch stops the blades without having to shut off the engine
- Blade brake clutch allows for emptying grass bag without having to shut off the engine

*Powerful and durable gas push mower with signature mono-comfort handlebar, Vario drive, and blade brake clutch.*

*Durable gas push mower with signature mono-comfort handlebar, hydrostatic transmission, and blade brake clutch.*

# RM 756.1 YC

Professional  
Walk-Behind Mower  
Series 6378



## PRODUCT SPECS

<b>Weight</b>	61 kg (134.5 lbs.)
<b>Engine</b>	Kohler CV200 Command Pro
<b>Deck Width</b>	56 cm (22")
<b>Cutting Width</b>	54 cm (21.3")
<b>Cutting Height</b>	2.5 cm - 8.6 cm (1" - 3 3/8")
<b>Grass Bag Capacity</b>	80 L (21.1 gal.)

\*Not available for purchase or delivery in California.

## Features

- Commercial Kohler CV200 engine features a cast iron cylinder
- Magnesium with poly liner mowing deck for additional durability
- Hydrostatic drive for infinite speed adjustment to match operator speed
- Ergonomic mono-comfort handlebar provides easy access to grass bag and height adjustment
- Large fabric grass bag is ideal for large lawns and reduces dust
- Blade brake clutch allows for emptying grass bag without having to shut off the engine

# STIHL LANDSCAPING POWER TOOLS

## COMMON TERMS

**Barrier Bar:** A device mounted on loop handle unit to help reduce the risk of injury from blade contact in certain situations.

**Carrying Ring:** The device to connect the trimmer or brushcutter with the shoulder harness.

**Deflector:** The deflector is designed to reduce the risk of injury from foreign objects flung backward toward the operator by the cutting tool and from contact with the cutting tool.

**Easy2Start™ System (E):** This starting system reduces the strength and effort needed to start the engine.



**ElastoStart™ Starter Handle:** Exclusive starting grip with built-in shock absorber. A great comfort feature.

**Filter Cover:** Covers the air filter element.

**Handlebars (Bike Handles):** For mowing operations or for cutting heavy brush, use with a shoulder harness provides comfort, control, and efficiency. Bike handles should be used with all circular saw blades.

**Harness:** Balances the weight of the brushcutter on the shoulder in order to maintain better control of the brushcutter.

**IntelliCarb™ Compensating Carburetor:** Designed to automatically compensate for reduced air flow when air filter becomes clogged, and maintain engine's correct RPM.

**Loop Handle (R):** A rounded handle mounted on the shaft for support and control.

**STIHL M-Tronic™ (M):** Innovative, microprocessor-controlled engine management system adjusts the engine to compensate for changes in operating conditions, such as temperature, elevation, fuel quality, and dirty air filter to optimize engine performance. Microprocessor measures RPMs and adjusts fuel accordingly (richer or leaner). Electronic ignition timing and fuel metering provide quick acceleration. Simplified starting procedure reduces the chance of flooding.

**Support:** For resting machine on the ground.

**Throttle Trigger Interlock:** Must be depressed before the throttle trigger can be activated (gasoline-powered engines).

**Equipped with a powerful CV Series Kohler engine, blade brake clutch, and hydrostatic drive for a variety of jobs.**

## FS 38

Homeowner Trimmer  
Series 4140



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.7 kW (0.9 bhp)
<b>Weight*</b>	4.2 kg (9.3 lbs.)
<b>Fuel Capacity</b>	330 cc (11.2 oz.)
<b>Cutting Width</b>	38.1 cm (15")

\*Dry weight without cutting attachment or deflector.

\*Not available for purchase or delivery in California.

### Features

- TapAction™, 2-line AutoCut® head
- Compact and lightweight with ergonomic loop handle
- Can use nylon line or STIHL PolyCut™ 6-2 head

### Optional Accessories

- DuroCut 5-2 head (4006 710 2125)
  - Support strap (4130 007 1020)
- For additional cutting attachments, see pages 149-157.



## FS 40 C-E

Homeowner Trimmer  
Series 4144



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.7 kW (0.9 bhp)
<b>Weight*</b>	4.5 kg (9.9 lbs.)
<b>Fuel Capacity</b>	340 cc (11.5 oz.)
<b>Cutting Width</b>	38.1 cm (15")

\*Made in America of U.S. and global materials.

\*Dry weight without cutting attachment or deflector.

\*Not available for purchase or delivery in California.

### Features

- Powered by a fuel-efficient, reduced exhaust emission engine as compared to previous models
  - Easy2Start™ system (E) (See page 133.)
  - Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
  - AutoCut® C 6-2 EasySpool™ 2-line head comes standard
  - Simple, reliable, and convenient starting procedure
  - Smooth running for comfortable operation
  - Compact, lightweight deflector
- For additional cutting attachments, see pages 149-157.

### Optional Accessories

- DuroCut 5-2 head (4006 710 2125)
- Support strap (4130 710 9000)

**Lightweight, reliable, reduced exhaust emission consumer trimmer comes standard with Easy2Start™ system.**

## FS 50 C-E

Homeowner Trimmer  
Series 4144



**STIHL**  
**EASY 2 START™**



CARB

### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	4.6 kg (10.1 lbs.)
<b>Fuel Capacity</b>	340 cc (11.5 oz.)
<b>Cutting Width</b>	42 cm (16.5")

\*Made in America of U.S. and global materials.

\*Dry weight without cutting attachment or deflector.

\*Not available for purchase or delivery in California.

### Features

- Powered by a fuel-efficient, reduced exhaust emission engine as compared to previous models
- Easy2Start™ system (E) (See page 133.)
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- Compact, lightweight design
- AutoCut® C 6-2 EasySpool™ 2-line head is standard

### Optional Accessories

For additional cutting attachments, see pages 149-157.

More power than the FS 40 C-E and an 8" longer shaft for taller users.

## FS 56 RC-E

Homeowner Trimmer  
Series 4144



**STIHL**  
**EASY 2 START™**



CARB

### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	Loop Handle: 4.8 kg (10.6 lbs.) Bike Handle: 5.2 kg (11.5 lbs.)
<b>Fuel Capacity</b>	340 cc (11.5 oz.)
<b>Cutting Width</b>	42 cm (16.5")

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight without cutting attachment or deflector.

### Features

- Powered by a fuel-efficient, reduced exhaust emission engine as compared to previous models
- Easy2Start™ system (E) (See page 133.)
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- AutoCut® C 26-2 EasySpool™ 2-line head comes standard
- Comfortable working angle and smooth running

### Optional Accessories

- DuroCut, FixCut™, STIHL SuperCut™, STIHL PolyCut™, and TrimCut™ heads

For additional cutting attachments, see pages 149-157.

### Additional Model

- Bike-handle version available (FS 56 C-E)

A straight-shaft grass trimmer with a fuel-efficient engine and STIHL Easy2Start™.

## FS 70 R

Professional Trimmer  
Series 4144



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.9 kW (1.2 bhp)
<b>Weight*</b>	4.8 kg (10.6 lbs.)
<b>Fuel Capacity</b>	340 cc (11.5 oz.)
<b>Cutting Width</b>	42 cm (16.5")

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight without cutting attachment or deflector.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- TapAction™, AutoCut® 27-2 head is standard
- Durable cable shaft
- High durability forged connecting rod and 4-bearing gearbox

### Optional Accessories

- DuroCut, FixCut™, STIHL SuperCut™, STIHL PolyCut™, and TrimCut™ heads
- For additional cutting attachments, see pages 149-157.

## FS 91 R

Professional Trimmer  
Series 4180



### PRODUCT SPECS

<b>Displacement</b>	28.4 cc (1.7 cu. in.)
<b>Engine Power</b>	1.0 kW (1.3 bhp)
<b>Weight*</b>	Loop Handle: 5.5 kg (12.1 lbs.) Bike Handle: 5.8 kg (12.8 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Cutting Width</b>	42 cm (16.5")

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight without cutting attachment or deflector.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
  - Solid drive shaft will accommodate metal blades with approved deflectors and handle configurations
  - Larger fuel tank for longer run times than previous models
  - TapAction™, AutoCut® 27-2 head is standard
- For additional cutting attachments, see pages 149-157.

### Optional Accessories

- DuroCut, FixCut™, STIHL SuperCut™, STIHL PolyCut™, and TrimCut™ heads

### Additional Model

- Bike-handle version available (FS 91)

**Straight shaft trimmer for home, farm, or professional use.**

**Solid drive shaft offers the end user more flexibility in trimming applications.**

## FS 94 R

Professional Trimmer  
Series 4149



### PRODUCT SPECS

<b>Displacement</b>	24.1 cc (1.5 cu. in.)
<b>Engine Power</b>	0.9 kW (1.2 bhp)
<b>Weight*</b>	4.6 kg (10.1 lbs.)
<b>Fuel Capacity</b>	540 cc (18.3 oz.)
<b>Cutting Width</b>	42 cm (16.5")

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight without cutting attachment or deflector.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
- Innovative control handle with ECOSPEED for variable speed control
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- Responsive, rotary valve carburetor

- High-durability drive shaft with 4-bearing gearbox
- TapAction™, AutoCut® 27-2 head is standard

### Optional Accessories

- DuroCut, FixCut™, STIHL SuperCut™, STIHL PolyCut™, and TrimCut™ heads

For additional cutting attachments, see pages 149-157.

**STIHL's lightest weight, professional, gasoline-powered, straight-shaft trimmer.**

## FS 111 R

Professional Trimmer  
Series 4180



### PRODUCT SPECS

<b>Displacement</b>	31.4 cc (1.9 cu. in.)
<b>Engine Power</b>	1.1 kW (1.4 bhp)
<b>Weight*</b>	Loop Handle (R): 5.5 kg (12.1 lbs.) Loop Handle (RX): 5.0 kg (11.0 lbs.) Bike Handle: 5.8 kg (12.8 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Cutting Width</b>	42 cm (16.5")

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight without cutting attachment or deflector.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
- Quick, smooth acceleration
- Lightweight, balanced, low-profile design makes it comfortable to use
- TapAction™, AutoCut® 27-2 head is standard
- Low vibration for comfortable operation
- Larger fuel tank for longer run times

### Optional Accessories

- DuroCut, FixCut™, STIHL SuperCut™, STIHL PolyCut™, and TrimCut™ heads

### Additional Models

- Bike-handle version available (FS 111)
- Loop-handle, lightweight version (RX) available (FS 111 RX)

For additional cutting attachments, see pages 149-157.

**Fuel-efficient, powerful trimmer that handles tough jobs.**

## FS 131 R

Professional Trimmer  
Series 4180



### PRODUCT SPECS

<b>Displacement</b>	36.3 cc (2.2 cu. in.)
<b>Engine Power</b>	1.4 kW (1.9 bhp)
<b>Weight*</b>	Loop Handle: 5.5 kg (12.1 lbs.) Bike Handle: 5.8 kg (12.8 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Cutting Width</b>	42 cm (16.5")

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight without cutting attachment or deflector.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
- TapAction™, AutoCut® 27-2 head is standard
- Quick, smooth acceleration
- Low vibration for comfortable operation
- Larger fuel tank for longer run times as compared to previous model

### Optional Accessories

- DuroCut, FixCut™, STIHL SuperCut™, STIHL PolyCut™, and TrimCut™ heads

### Additional Model

- Bike-handle version available (FS 131)

For additional cutting attachments, see pages 149-157.

**Heavy-duty professional trimmer with reduced exhaust emission as compared to previous models engine and very good power-to-weight ratio.**

## FS 240 R

Professional Trimmer  
Series 4147



Discontinued.  
Available while supplies last.

### PRODUCT SPECS

<b>Displacement</b>	37.7 cc (2.3 cu. in.)
<b>Engine Power</b>	1.7 kW (2.3 bhp)
<b>Weight*</b>	Loop Handle: 6.6 kg (14.6 lbs.) Bike Handle: 6.9 kg (15.2 lbs.)
<b>Fuel Capacity</b>	750 cc (25.4 oz.)
<b>Cutting Width</b>	42 cm (16.5")

\*Not available for purchase or delivery in California.

\*Dry weight without cutting attachment or deflector.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
- Easy-adjust, soft-grip bike handle swivels for easy transport and storage
- Simplified starting procedure with semi-automatic choke lever for easy, smooth starts
- Stop switch automatically returns to start position
- IntelliCarb™ compensating carburetor automatically compensates for reduced air flow to maintain desired RPM

### Optional Accessories

- DuroCut, FixCut™, STIHL SuperCut™, STIHL PolyCut™, and TrimCut™ heads

### Additional Model

- Bike-handle version available (FS 240)

For additional cutting attachments, see pages 149-157.

**Great for cutting wild growth, right-of-way, or other heavy-duty, professional landscaper applications.**

## FS 251 R

Professional Trimmers  
Series 4147



### PRODUCT SPECS

<b>Displacement</b>	41.6 cc (2.5 cu. in.)
<b>Engine Power</b>	2.0 kW (2.7 bhp)
<b>Weight*</b>	Loop Handle: 6.6 kg (14.6 lbs.) Bike Handle: 6.9 kg (15.2 lbs.)
<b>Fuel Capacity</b>	750 cc (25.4 oz.)
<b>Cutting Width</b>	42 cm (16.5")

Only 4147 200 0576 & 4147 200 0577 are available in California.

\*Dry weight without cutting attachment or deflector.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
- Easy-adjust, soft-grip bike handle swivels for easy transport and storage
- Simplified starting procedure with semi-automatic choke lever for easy, smooth starts
- Stop switch automatically returns to start position
- IntelliCarb™ compensating carburetor automatically compensates for reduced air flow to maintain desired RPM
- Vertically pleated paper air filter provides extended filter life

- Large translucent fuel tank allows for longer run times
- TapAction™, AutoCut® 27-2 head is standard

### Optional Accessories

- DuroCut, FixCut™, STIHL SuperCut™, STIHL PolyCut™, and TrimCut™ heads

### Additional Model

- Bike-handle version available (FS 251)

For additional cutting attachments, see pages 149-157.



## FS 311

Professional  
Bike Handle Trimmer  
Series 4180



Discontinued.  
Available while  
supplies last.

### PRODUCT SPECS

<b>Displacement</b>	36.3 cc (2.2 cu. in.)
<b>Engine Power</b>	1.4 kW (1.9 bhp)
<b>Weight*</b>	7.2 kg (15.9 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Cutting Width</b>	48 cm (18.9")

\*Dry weight without cutting attachment or deflector.

\*Not available for purchase or delivery in California.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
- Long-lasting, vertical-pleated air filter
- Simplified starting procedure with semi-automatic choke lever for easy, smooth starts
- One-touch stop switch turns off engine, then returns to start position
- 4-point anti-vibration system reduces fatigue and increases comfort
- Comfortable, rubberized bike handle grips with multi-function control handle
- Comes standard with harness to help reduce fatigue
- IntelliCarb™ compensating carburetor automatically compensates for reduced air flow to maintain desired RPM

### Optional Accessories

- DuroCut, STIHL SuperCut™, and TrimCut™ heads

For additional cutting attachments, see pages 149-157.

**Packed with features for heavy-duty trimming and extended run times.**

## FS 361.0 C-EM

Professional  
Brushcutter/  
Clearing Saw  
Series 4147



### PRODUCT SPECS

<b>Displacement</b>	37.7 cc (2.3 cu. in.)
<b>Engine Power</b>	1.7 kW (2.3 bhp)
<b>Weight*</b>	8.7 kg (19.2 lbs.)
<b>Fuel Capacity</b>	750 cc (25.4 oz.)
<b>Cutting Width</b>	52 cm (20.5")

\*Dry weight without cutting attachment or deflector.

\*Not available for purchase or delivery in California.

### Features

- **NEW!** FS advanced handle grip
- Powered by a reduced exhaust emission engine as compared to previous models
- Standard with STIHL M-Tronic™ 3.0 (**M**) (See page 133.)
- Easy2Start™ System (**E**) (See page 133.)
- Universal gear with relubrication option and gearhead gear reduction
- Available with 9.84 in. (250 mm) circular saw blade
- Available with AutoCut® 42-6
- Reduced vibration level in partial load operation

- Easy-adjust, soft-grip bike handle swivels for easy transport and storage

### Optional Accessories

For additional cutting attachments, see pages 149-157.

**Versatile, rugged brushcutter for all-around professional applications.**

## FS 461.0 C-EM

Professional  
Brushcutter/  
Clearing Saw  
Series 4147



### PRODUCT SPECS

<b>Displacement</b>	45.6 cc (2.8 cu. in.)
<b>Engine Power</b>	2.2 kW (3.0 bhp)
<b>Weight*</b>	8.7 kg (19.2 lbs.)
<b>Fuel Capacity</b>	750 cc (25.4 oz.)
<b>Cutting Width</b>	52 cm (20.5")

\*Dry weight without cutting attachment or deflector.

### Features

- **NEW!** Advanced handle grip
- Powered by a reduced exhaust emission engine as compared to previous models
- Standard with STIHL M-Tronic™ 3.0 (**M**) (See page 133.)
- Easy2Start™ System (**E**) (See page 133.)
- Universal gear with relubrication option and gearhead gear reduction
- Available with 9.8" (250 mm) circular saw blade
- Available with AutoCut® 46-2 and new deflector design
- Reduced vibration level in partial load operation
- Easy-adjust, soft-grip bike handle swivels for easy transport and storage

### Optional Accessories

For additional cutting attachments, see pages 149-157.

**Versatile, rugged brushcutter for professional applications and forest clearing use.**

# FS 561.0 C-EM

Professional  
Brushcutter/  
Clearing Saw  
Series 4148



**STIHL**  
EASY2START™

## PRODUCT SPECS

<b>Displacement</b>	57.1 cc (3.5 cu. in.)
<b>Engine Power</b>	2.8 kW (3.8 bhp)
<b>Weight*</b>	10.2 kg (22.5 lbs.)
<b>Fuel Capacity</b>	990 cc (33.5 oz.)
<b>Cutting Width</b>	56 cm (22")

\*Dry weight without cutting attachment or deflector.

## Features

- **NEW!** Advanced handle grip
- Powered by a reduced exhaust emission engine as compared to previous models
- Standard with STIHL M-Tronic™ 3.0 (M) (See page 133.)
- Innovative, microprocessor-controlled engine management system adjusts the engine to compensate for changes in operating conditions, thus maintaining optimum engine performance.
- Easy2Start™ system (E) (See page 133.)
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- Rugged professional design and 4-point anti-vibration system
- Easy-adjust, soft-grip bike handle swivels for easy transport and storage
- Extremely lightweight and comfortable universal harness
- Vertically pleated paper air filter element for extended service life
- Gearhead gear reduction

## Optional Accessories

For additional cutting attachments, see pages 149-157.



# CUTTING ATTACHMENTS

—  
FOR STIHL  
TRIMMERS  
AND  
BRUSHCUTTERS

STIHL provides a wide range of versatile cutting heads and blades for use on STIHL trimmers, brushcutters, and clearing saws. See the charts on pages 154-157 for applications and to match cutting heads to the appropriate power tools.

## LIGHT-DUTY TRIMMER HEADS

### STIHL SuperCut™

Fully automatic line feed that keeps nylon line at same length for optimal cutting performance.



### AutoCut® (TapAction™)

Mowing head that uses nylon line. Advances cutting line when "tapped" against the ground.



### AutoCut® C EasySpool™ (TapAction™)

AutoCut® C versions reload line by simply inserting line into eyelets and twisting bump knob.



## LIGHT-DUTY TRIMMER HEADS (Continued)

### AutoCut® C

#### Advanced EasySpool

AutoCut® cutting heads with EasySpool™ are made for fast-loading residential trimming.



### STIHL TrimCut™

This manual-feed mowing head with its nylon line magazine is particularly suitable for mowing low-growing grass around solid obstacles.



### STIHL FixCut™

Lightweight FixCut™ heads are quick loading. Insert 8" piece of trimmer line in each eyelet (2).



### STIHL PolyCut™

The STIHL PolyCut™ is a multi-purpose cutting tool with thermoplastic blades for mowing high-growing grass. Some models can be fitted with flexible nylon line for cutting low grass.



### DuroCut

Ideal trimmer head for users who prefer manual heads that require pre-cut lengths of nylon line, even when operating in severe applications.



## HEAVY-DUTY CUTTING BLADES

### 4-TOOTH STEEL GRASS CUTTING BLADE\*

This blade is designed specifically for cutting tough, matted grass.



### 8-TOOTH STEEL GRASS CUTTING BLADE\*

For high mowing capacity in difficult conditions, such as matted and dry grass, ferns and reeds.



### STEEL BRUSH KNIFE\*

Use this attachment for clearing heavily weeded areas or heavy brush. Can be sharpened with a flat file.



\*These blades may be used with loop handles on some models if unit is properly equipped with barrier bar and large deflector.

## FORESTRY BLADES

### SCRATCHER TOOTH\*\*

Steel blade for cutting and clearing brush, vines and saplings. Must be sharpened by a professional.



### CHISEL TOOTH\*\*

High-performance steel blade for professional use. Can be sharpened in the field with a round file and guide.



\*\*Must be used with limit stop instead of standard deflector.

Unit must be equipped with bicycle handles and double shoulder harness.

## CUTTING HEAD AND BLADE APPLICATION RECOMMENDATIONS

Cutting Attachments	Trimming Around Obstacles	Light Vegetation	Heavy Vegetation	Reeds, Brush, Heavy Grass	Brush, Small Trees
<b>STIHL SuperCut™</b>	●	●			
<b>AutoCut®</b>	●	●			
<b>EasySpool™</b>	●	●			
<b>NEW! Advanced EasySpool™</b>	●	●			
<b>FixCut™</b>	●	●			
<b>TrimCut™</b>	●	●			
<b>DuroCut</b>	●	●	●		
<b>Metal/Fixed Line</b>	●	●			
<b>STIHL PolyCut™</b>			●	●	
<b>4-Tooth Blade</b>			●	●	
<b>8-Tooth Blade</b>			●	●	
<b>Steel Brush Knife</b>				●	
<b>FORESTRY BLADES</b>					
<b>Scratcher Tooth</b>				●	●
<b>Chisel Tooth</b>					●

**Note:** Limit stop, double harness, barrier bar, and large deflector must be attached when using a metal grass blade with a bike-handle trimmer.

**IMPORTANT INFORMATION:** Improper use of any brushcutter/trimmer can cause serious or fatal injury. Read, understand and follow all safety instructions in your instruction manual. To reduce the risk of injury from blade contact, circular saw blades may be used on FS brushcutters that have a bicycle handle and double shoulder harness and not on FS brushcutters with a "J" handle or loop handle. Other rigid blades may be used on FS brushcutters having a bicycle handle, a "J" handle, or a loop handle equipped with a barrier bar. To reduce the risk of eye injury, always wear proper eye protection. Always use the appropriate deflector for the type of cutting attachment, as explained in your instruction manual.

## ADVANCE X-TREEm HARNESS

Professionals know that when using a professional brushcutter or clearing saw, it is essential to maintain user comfort.

The ADVANCE X-TREEm Forestry Harness provides added relief for the back and joints, allowing the user to work for long periods of time when performing brushcutting, clearing, shredding, and mowing tasks. A quick-release mechanism allows easy detachment of tools for increased utility and maneuverability.



**FORESTRY  
DOUBLE  
SHOULDER  
HARNESS**



**DOUBLE  
STANDARD  
HARNESS**



**DELUXE  
SINGLE  
HARNESS**



**UNIVERSAL  
DOUBLE  
SHOULDER  
HARNESS**

## **STIHL CUTTING HEADS**

## SELECTION CHART

- Grass Trimmer Heads

\* Trimmers equipped with loop handles.

\*\* 2018 models and newer.

- Approved for use with designated unit as originally equipped.

- Approved for use with loop handle only if equipped with barrier bar, deflector kit, and a single or double shoulder harness.

Approved for use with bike handle, double shoulder harness, and limit stop.

<sup>1</sup> Not for use on FS 94 R.

<sup>2</sup> Not for use on FS 240 and FS 240 R.

Always equip unit with proper handle, deflector (or limit stop), and harness for cutting attachment. See STIHL Cutting Attachments Catalog and Instruction Manual for detailed information.

# STIHL CUTTING BLADES

## SELECTION CHART

- Heavy Grass / Mowing Heads and Blades
- Brush Knives
- Forestry Saw Blades

Head/Blade Type	Part Number	FSA 300	FSA 50	FSA 57*	FSE 60*	FSA 60 R	FSA 700 R	FSA 800 R	FSA 800 R	FSA 86 R	FSA 100 R	FSA 1200 R	FSA 135, FSA 135 R	FSA 200, FSA 200 R	FS 38*, FS 40 C-E*, FS 50 C-E*	FS 56 C-E	FS 56 RCE, FS 70 R, FS 94 R	FS 91 R, FS 111 R, FS 131 R	FS 111 RX	FS 91, FS 111, FS 131	FS 240, FS 251	FS 240 R, FS 251 R	FS 311	FS 3610 C-EM, FS 4610 C-EM	FSA 4000	FS 5610 C-EM	FS-KM with KM 56 RC-E,	FS-KM with KM 91 R,	FS-KM with KM 91 R, KM 131 R**	FS-KM with KM 120 R, KMA 135 R	FS-KM or FSS-KM with KMA 2000 R			
<b>HEAVY GRASS MOWING HEADS &amp; BLADES</b>																																		
<b>STIHL PolyCut™ 3-2</b>	4009 710 2104	●	●	●	● <sup>2/3</sup>																													
<b>STIHL PolyCut™ 6-2</b>	4006 710 2137					● <sup>3</sup>																												
<b>NEW! PolyCut™ 12-2</b>	4010 710 2110					● <sup>3</sup>																												
<b>STIHL PolyCut™ 18-2</b>	4002 820 2320					● <sup>3</sup>	●	●																										
<b>STIHL PolyCut™ 28-2</b>	4002 820 2300					● <sup>3</sup>	●	●																										
<b>STIHL PolyCut™ 48-2</b>	4003 710 2126																																	
<b>Grass-4</b> 20 mm	4000 713 3801																																	
<b>Grass-4</b> 25.4 mm	4001 713 3801																																	
<b>Grass-8</b> 20 mm	4000 713 3802																																	
<b>Grass-8</b> 25.4 mm	4001 713 3803																																	
<b>BRUSH KNIVES (OVERALL DIAMETER/MOUNTING DIAMETER)</b>																																		
<b>Brush Knife</b> 250 mm 25.4 mm	4112 713 4100																																	
<b>Brush Knife</b> 300 mm 20 mm	4119 713 4100																																	
<b>Brush Knife</b> 350 mm 20 mm	4110 713 4100																																	
<b>FORESTRY SAW BLADES (OVERALL DIAMETER/MOUNTING DIAMETER)</b>																																		
<b>Scratcher</b> 200 mm 20 mm	4000 713 4200																																	
<b>Scratcher</b> 200 mm 25.4 mm	4112 713 4201																																	
<b>Scratcher</b> 225 mm 20 mm	4000 713 4205																																	
<b>Scratcher</b> 250 mm 20 mm	4104 713 4200																																	
<b>Chisel</b> 200 mm 20 mm	4119 713 4200																																	
<b>Chisel</b> 200 mm 25.4 mm	4112 713 4203																																	
<b>Chisel</b> 225 mm 20 mm	4110 713 4204																																	
<b>Chisel</b> 250 mm 20 mm	4000 713 4204																																	

\* Trimmers equipped with loop handles. \*\* 2018 models and newer.

● Approved for use with designated unit as originally equipped.

● Approved for use with loop handle only if equipped with barrier bar, deflector kit, and a single or double shoulder harness.

○ Approved for use with bike handle, double shoulder harness, and limit stop.

Always equip unit with proper handle, deflector (or limit stop) and harness for cutting attachment. See STIHL Cutting Attachments Catalog and Instruction Manual for detailed information.

<sup>1</sup> Not for use on FS 94 R.

<sup>2</sup> Only fits FSA 57 trimmers starting with serial number 5XXXXXXXXX. Not compatible with serial number 9XXXXXXXXX.

<sup>3</sup> Approved when paired with 135° deflector.

<sup>4</sup> Not for use on FS 240 or FS 240 R.

<sup>5</sup> When using Grass-4 and Grass-8 metal cutting blades with FS 56 C-E, trimmer must be equipped with deflector (4144 710 8119).

## FC 56 C-E

Homeowner Edger  
Series 4144



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	6.1 kg (13.5 lbs.)
<b>Fuel Capacity</b>	340 cc (11.5 oz.)
<b>Blade Size</b>	20.3 cm (8.0")
<b>Arbor Size</b>	25.4 mm (1.0")
<b>Gear Ratio</b>	1:01.0
<b>Blade Speed</b>	8,300 rpm

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Powered by a fuel-efficient, reduced exhaust emission engine as compared to previous models
  - Easy2Start™ system (E) (See page 133.)
  - Simple and reliable starting procedure with stop switch that automatically returns to the start position
  - Semi-automatic choke lever for smooth starts
  - Excellent balance and low vibration
  - Easy-to-adjust depth wheel
  - Professional design "open" deflector to minimize clogging
- Optional Accessories**
- Support strap
  - 3.8 mm thick, heavy-duty edger blade (4133 713 4102)

*Lightweight edger—ideal for use around the home with a simplified starting procedure.*

## FC 70

Professional Edger  
Series 4144



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.9 kW (1.2 bhp)
<b>Weight*</b>	5.9 kg (13.0 lbs.)
<b>Fuel Capacity</b>	340 cc (11.5 oz.)
<b>Blade Size</b>	20.3 cm (8.0")
<b>Arbor Size</b>	25.4 mm (1.0")
<b>Gear Ratio</b>	1:01.2
<b>Blade Speed</b>	8,300 rpm

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
  - Semi-automatic choke lever for smooth starts
  - Simplified, convenient starting procedure
  - Excellent balance and low vibration
  - Easy-to-adjust depth wheel
  - Professional design "open" deflector to minimize clogging
- Optional Accessory**
- 3.8 mm thick, heavy-duty edger blade (4133 713 4102)

*Professional curved-shaft edger.*

## FC 91

Professional Edger  
Series 4180



### PRODUCT SPECS

<b>Displacement</b>	28.4 cc (1.7 cu. in.)
<b>Engine Power</b>	1.0 kW (1.3 bhp)
<b>Weight*</b>	6.0 kg (13.2 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Blade Size</b>	20.3 cm (8.0")
<b>Arbor Size</b>	25.4 mm (1.0")
<b>Gear Ratio</b>	1:01.2
<b>Blade Speed</b>	8,100 rpm

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
- Large 710 cc fuel tank for longer run times
- IntelliCarb™ compensating carburetor
- Simple and reliable starting procedure with stop switch that automatically returns to the start position

- Adjustable depth wheel and replaceable heavy-duty skid plate
- Professional design "open" deflector to minimize clogging

### Optional Accessory

- 3.8 mm thick, heavy-duty edger blade (4133 713 4102)

**Perfect for edging tasks around residential or commercial sites.**

## FC 96

Professional Edger  
Series 4180



### PRODUCT SPECS

<b>Displacement</b>	28.4 cc (1.7 cu. in.)
<b>Engine Power</b>	1.0 kW (1.3 bhp)
<b>Weight*</b>	6.2 kg (13.7 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Blade Size</b>	20.3 cm (8.0")
<b>Arbor Size</b>	25.4 mm (1.0")
<b>Gear Ratio</b>	1:02.1
<b>Blade Speed</b>	4,800 rpm

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
- Professional design "open" deflector to minimize clogging
- Adjustable depth wheel
- Large 710 cc fuel tank for longer run times
- Replaceable skid plate

### Optional Accessory

- 3.8 mm thick, heavy-duty edger blade (4133 713 4102)

## FC 111

Professional Edger  
Series 4180



### PRODUCT SPECS

<b>Displacement</b>	31.4 cc (1.9 cu. in.)
<b>Engine Power</b>	1.1 kW (1.4 bhp)
<b>Weight*</b>	6.2 kg (13.7 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Blade Size</b>	20.3 cm (8.0")
<b>Arbor Size</b>	25.4 mm (1.0")
<b>Gear Ratio</b>	1:02.1
<b>Blade Speed</b>	4,800 rpm

<sup>°</sup>Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

Dry weight.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
- IntelliCarb™ compensating carburetor
- Professional design "open" deflector to minimize clogging
- "Line of Sight" marking for increased accuracy
- Large 710 cc fuel tank for longer run times

- New gearbox provides faster blade speed and productivity
- Adjustable depth wheel and replaceable heavy-duty skid plate

### Optional Accessories

- 3.8 mm thick, heavy-duty edger blade (4133 713 4102)

**Professional straight-shaft edger powered by a large displacement, reduced exhaust emission engine as compared to previous models.**

## FB 131

Professional Bed Redefiner  
Series 4180



### PRODUCT SPECS

<b>Displacement</b>	36.3 cc (2.2 cu. in.)
<b>Engine Power</b>	1.4 kW (1.9 bhp)
<b>Weight*</b>	7.8 kg (17.2 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Blade Cutting Depth</b>	Up to 6.6 cm (2.6")
<b>Arbor Size</b>	25.4 mm (1.0")
<b>Gear Ratio</b>	1:02.1
<b>Blade Speed</b>	4,800 rpm

<sup>°</sup>Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

Dry weight.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models
- Straight, solid driveshaft design for increased torque and durability
- Professional design "open" deflector to minimize clogging
- "Line of Sight" indicator for more precise control
- Large 710 cc fuel tank for longer run times
- Easily adjustable depth wheel

**Provides a professional and manicured finish to beds.**

## BG 50

Homeowner  
Handheld Blower  
Series 4229



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.7 kW (0.9 bhp)
<b>Weight*</b>	3.6 kg (7.9 lbs.)
<b>Fuel Capacity</b>	430 cc (14.5 oz.)
<b>Blowing Force**</b>	13 Newtons
<b>Max. Air Velocity***</b>	71 m/sec. (159 mph)
<b>Air Volume at Nozzle***</b>	700 m <sup>3</sup> /h (412 cfm)
<b>Sound Pressure Rating***</b>	70 dB(A)

\*Made in America of U.S. and global materials.

†Not available for purchase or delivery in California.

\*\*Dry weight.

\*\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- Powered by a proven STIHL engine
- Lightweight, easy to maneuver, and improved ergonomics reduce operator fatigue
- Purge pump primer and improved choke system for easy starting
- Upright translucent fuel tank with fuel cap retainer for easy fuel check and fill
- Toolless air filter access for easy maintenance
- Round nozzle for increased air volume

## BG 56 C-E

Homeowner  
Handheld Blower  
Series 4241



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.7 kW (0.9 bhp)
<b>Weight*</b>	4.2 kg (9.3 lbs.)
<b>Fuel Capacity</b>	540 cc (18.3 oz.)
<b>Blowing Force**</b>	13 Newtons
<b>Max. Air Velocity***</b>	71 m/sec. (159 mph)
<b>Air Volume at Nozzle***</b>	700 m <sup>3</sup> /h (412 cfm)
<b>Sound Pressure Rating***</b>	70 dB(A)

\*Made in America of U.S. and global materials.

†Not available for purchase or delivery in California.

\*\*Dry weight.

\*\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Easy2Start™ system (E) (See page 133.)
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position

### Optional Accessories

- Vacuum kit (4241 700 2200)
- Gutter cleaning kit (4241 007 1003)
- Flat nozzle (4229 708 6301)

STIHL's lightest gasoline-powered handheld blower.

Powerful handheld blower featuring the Easy2Start™ system at an affordable price.

## BG 66 L

Professional  
Handheld Blower  
Series 4241

Discontinued.  
Available while  
supplies last.



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.6 kW (0.8 bhp)
<b>Weight*</b>	4.4 kg (9.7 lbs.)
<b>Fuel Capacity</b>	540 cc (18.3 oz.)
<b>Blowing Force**</b>	10 Newtons
<b>Max. Air Velocity***</b>	62 m/sec. (139 mph)
<b>Air Volume at Nozzle***</b>	630 m <sup>3</sup> /h (371 cfm)
<b>Sound Pressure Rating***</b>	65 dB(A)

\*Made in America of U.S. and global materials.

†Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- Perfect for noise-sensitive areas
- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- Two-ringed piston for extended life

### Optional Accessory

- Gutter cleaning kit (4241 007 1003)

**Powerful handheld blower can handle many blowing tasks in noise-sensitive areas.**

## BG 86

Professional  
Handheld Blower  
Series 4241



Both flat and round nozzles included.

### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	BG 86: 4.4 kg (9.7 lbs.) BG 86 C-E: 4.5 kg (9.9 lbs.)
<b>Fuel Capacity</b>	440 cc (14.9 oz.)
<b>Blowing Force**</b>	15 Newtons
<b>Max. Air Velocity***</b>	Flat: 85 m/sec. (190 mph) Round: 69 m/sec. (154 mph)
<b>Air Volume at Nozzle***</b>	Flat: 620 m <sup>3</sup> /h (365 cfm) Round: 755 m <sup>3</sup> /h (444 cfm)
<b>Sound Pressure Rating***</b>	70 dB(A)

\*Made in America of U.S. and global materials.

†Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- Four-spring anti-vibration system
- ElastoStart™ shock-absorbing starter handle
- Throttle lock and stop switch for ease of operation

- HD2 air filtration system
- Two-ringed piston for extended life
- Soft grip handle for added comfort

### Optional Accessories

- Vacuum kit (4241 700 2200)
- Gutter cleaning kit (4241 007 1003)

### Additional Model

- Easy2Start™ version (E) available (BG 86 C-E)

## SH 56 C-E

Homeowner  
Shredder  
Vac/Blower  
Series 4241



Tube to convert  
to a handheld  
blower included.

**STIHL**  
**EASY 2 START™**



CARB

### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.7 kW (0.9 bhp)
<b>Weight*</b>	5.2 kg (11.5 lbs.)
<b>Fuel Capacity</b>	540 cc (18.3 oz.)
<b>Blowing Force**</b>	13 Newtons
<b>Max. Air Velocity***</b>	71 m/sec. (159 mph)
<b>Air Volume at Nozzle***</b>	700 m <sup>3</sup> /h (412 cfm)
<b>Sound Pressure Rating***</b>	70 dB(A)
<b>Bag Capacity</b>	1.5 cu. ft. = 1.2 bushel

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Special shredder blade on fan wheel reduces yard waste (14:1 mulching ratio for dry leaves)
- Easy2Start™ system (**E**) (See page 133.)
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position

- Comes with vacuum bag and suction tube, plus a round tube for easy conversion to a handheld blower

### Optional Accessory

- Gutter cleaning kit (4241 007 1003)

Vacuuming and shredding yard debris is easy with the convenience of the Easy2Start™ system.

## SH 86 C-E

Professional  
Shredder  
Vac/Blower  
Series 4241

**STIHL**  
**EASY 2 START™**



CARB



Tube to convert  
to a handheld  
blower included.

### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	5.6 kg (12.3 lbs.)
<b>Fuel Capacity</b>	440 cc (14.9 oz.)
<b>Blowing Force**</b>	15 Newtons
<b>Max. Air Velocity***</b>	76 m/sec. (170 mph)
<b>Air Volume at Nozzle***</b>	755 m <sup>3</sup> /h (444 cfm)
<b>Sound Pressure Rating***</b>	70 dB(A)
<b>Bag Capacity</b>	1.5 cu. ft. = 1.2 bushel

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- HD2 air filtration system
- Special shredder blade reduces yard waste (14:1 dry leaf mulching ratio)
- Easy2Start™ system (**E**) (See page 133.)
- Throttle lock and stop switch for ease of operation
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- Soft grip handle for added comfort
- Comes with vacuum bag and suction tube, plus a round tube for easy conversion to a handheld blower

### Optional Accessory

- Gutter cleaning kit (4241 007 1003)

Top-of-the-line, full-featured professional shredder vac/blower that includes the Easy2Start™ system.

## BR 200

Homeowner  
Backpack Blower  
Series 4241



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	5.7 kg (12.6 lbs.)
<b>Fuel Capacity</b>	1,050 cc (35.5 oz.)
<b>Blowing Force**</b>	12 Newtons
<b>Max. Air Velocity***</b>	67 m/sec. (150 mph)
<b>Air Volume at Nozzle***</b>	680 m <sup>3</sup> /h (400 cfm)
<b>Sound Pressure Rating***</b>	70 dB(A)

\*Made in America of U.S. and global materials.

†Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI BI75.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- Professional quality backpack blower with exceptional performance for homeowners
- Powerful enough to tackle almost any blowing need around home
- Lightweight design and anti-vibration system help reduce operator fatigue
- Tube-mounted, joystick-style throttle and variable cruise control function for easy, single-handed operation

- Fuel-efficient engine and large fuel tank mean less refueling and longer run times
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position

### Optional Accessory

- Chest strap (0000 790 7700)

Professional-quality, lightweight backpack blower designed for around the home.

## BR 350

Farm & Ranch  
Backpack Blower  
Series 4244



### PRODUCT SPECS

<b>Displacement</b>	63.3 cc (3.9 cu. in.)
<b>Engine Power</b>	2.1 kW (2.8 bhp)
<b>Weight*</b>	10.0 kg (22.0 lbs.)
<b>Fuel Capacity</b>	1,700 cc (57.5 oz.)
<b>Blowing Force**</b>	17 Newtons
<b>Max. Air Velocity***</b>	90 m/sec. (201 mph)
<b>Air Volume at Nozzle***</b>	740 m <sup>3</sup> /h (436 cfm)
<b>Sound Pressure Rating***</b>	74 dB(A)

\*Made in America of U.S. and global materials.

†Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI BI75.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- Powerful, value-priced, mid-range blower provides better fuel economy and cleaner emissions than standard 2-stroke engine
- Rugged enough to tackle wet, heavy leaves and lawn debris
- Anti-vibration system and large comfortable straps help reduce operator fatigue
- Tube-mounted, joystick-style throttle and variable cruise control function for easy, single-handed operation
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- Large, pleated air filter provides longer filter life

### Optional Accessories

- Chest strap (0000 790 7700)
- Hip belt (4203 710 9102)
- Curved nozzle (4203 708 6300)

This powerful, fuel-efficient backpack blower tackles tough cleanup tasks.

## BR 430

Professional  
Backpack Blower  
Series 4244



### PRODUCT SPECS

<b>Displacement</b>	63.3 cc (4.0 cu. in.)
<b>Engine Power</b>	2.9 kW (3.9 bhp)
<b>Weight*</b>	10.1 kg (22.3 lbs.)
<b>Fuel Capacity</b>	1,700 cc (57.5 oz.)
<b>Blowing Force**</b>	26 Newtons
<b>Max. Air Velocity***</b>	98 m/sec. (219 mph)
<b>Air Volume at Nozzle***</b>	850 m <sup>3</sup> /h (500 cfm)
<b>Sound Pressure Rating***</b>	76 dB(A)

\*Not available for purchase or delivery in California.

Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- Dependable, powerful engine provides better fuel economy and cleaner emissions than standard 2-stroke engine
- Anti-vibration system helps reduce operator fatigue
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- Two-ring piston for extended life
- ElastoStart™ starter handle

- Back padding, broad shoulder straps, and rubberized grip provide support and comfort
- Tube-mounted throttle with integrated lock function for easy, single-handed operation

### Optional Accessories

- Chest strap (0000 790 7700)
- Hip belt (4203 710 9102)
- Curved nozzle (4282 708 6365)

*Delivers the fuel economy and operator comfort that professionals need for tough cleanup tasks.*

## BR 450

Professional  
Backpack Blower  
Series 4244



### PRODUCT SPECS

<b>Displacement</b>	63.3 cc (4.0 cu. in.)
<b>Engine Power</b>	2.9 kW (3.9 bhp)
<b>Weight*</b>	10.6 kg (23.4 lbs.)
<b>Fuel Capacity</b>	1,700 cc (57.5 oz.)
<b>Blowing Force**</b>	28 Newtons
<b>Max. Air Velocity***</b>	98 m/sec. (219 mph)
<b>Air Volume at Nozzle***</b>	1,090 m <sup>3</sup> /h (642 cfm)
<b>Sound Pressure Rating***</b>	77 dB(A)

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- Easy-to-adjust telescopic tube to accommodate users and tasks
- Toolless adjustable control handle position to accommodate users
- Purge pump primer for easier starting
- Soft rubber grip for better comfort and control
- Large comfortable straps and backpad

### Optional Accessories

- Chest strap (0000 790 7700)
- Hip belt (4203 710 9102)

*Powerful backpack blower with plenty of force to get the job done quickly.*

## BR 500

Professional  
Backpack Blower  
Series 4282



Discontinued.  
Available while  
supplies last.



### PRODUCT SPECS

<b>Displacement</b>	64.8 cc (4.0 cu. in.)
<b>Engine Power</b>	2.0 kW (2.7 bhp)
<b>Weight*</b>	10.1 kg (22.3 lbs.)
<b>Fuel Capacity</b>	1,400 cc (47.3 oz.)
<b>Blowing Force**</b>	22 Newtons
<b>Max. Air Velocity***</b>	93 m/sec. (207 mph)
<b>Air Volume at Nozzle***</b>	925 m <sup>3</sup> /h (544 cfm)
<b>Sound Pressure Rating***</b>	65 dB(A)

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- 65 dB(A) as measured per ANSI B175.2
- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- Throttle lock function integrated on control handle
- Two-position adjustable blower tube with increased wear area nozzle

- High-quality, durable harness with dual adjustments and STIHL logo
- Single-handed operation
- Reduced vibration levels
- Comfortable weight

### Optional Accessories

- Hip belt (4282 710 9101)
- Curved nozzle (4282 708 6320)
- Chest strap (0000 790 7700)

**Powerful, reduced exhaust emission backpack blower.**

## BR 600

Professional  
Backpack Blower  
Series 4282



### PRODUCT SPECS

<b>Displacement</b>	64.8 cc (4.0 cu. in.)
<b>Engine Power</b>	2.8 kW (3.8 bhp)
<b>Weight*</b>	9.8 kg (21.6 lbs.)
<b>Fuel Capacity</b>	1,400 cc (47.3 oz.)
<b>Blowing Force**</b>	32 Newtons
<b>Max. Air Velocity***</b>	106 m/sec. (238 mph)
<b>Air Volume at Nozzle***</b>	1,150 m <sup>3</sup> /h (677 cfm)
<b>Sound Pressure Rating***</b>	75 dB(A)

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Three-position adjustable blower tube with increased wear area nozzle
- Throttle lock function integrated on control handle
- High-quality, durable harness with dual adjustments
- 4-point anti-vibration system aids comfort and reduces fatigue over previous model

- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position

### Optional Accessories

- Chest strap (0000 790 7700)
- Hip belt (4282 710 9101)
- Curved nozzle (4282 708 6330)

# BR 700

Professional  
Backpack Blower  
Series 4282



## PRODUCT SPECS

<b>Displacement</b>	64.8 cc (4.0 cu. in.)
<b>Engine Power</b>	2.8 kW (3.8 bhp)
<b>Weight*</b>	10.6 kg (23.4 lbs.)
<b>Fuel Capacity</b>	1,400 cc (47.3 oz.)
<b>Blowing Force**</b>	35 Newtons
<b>Max. Air Velocity***</b>	88 m/sec. (197 mph)
<b>Air Volume at Nozzle***</b>	1,550 m <sup>3</sup> /h (912 cfm)
<b>Sound Pressure Rating***</b>	75 dB(A)

\*Made in America of U.S. and global materials.

†Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

## Features

- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Easy to adjust, telescopic blower tube accommodates various users
- Toolless, adjustable control handle with comfortable soft rubber grip
- Intuitive starting procedure with semi-automatic choke system that automatically returns to the run position when throttle is activated

- Adjustable harness has comfortable, extra wide straps and back pad
- 4-point anti-vibration system aids comfort and reduces fatigue over previous model

## Optional Accessories

- Chest strap (0000 790 7700)
- Hip belt (4282 710 9101)
- Adjustable nozzle (0000 700 6310)

**One of the most powerful blowers in the STIHL product line.  
Great for wet leaf and heavy debris cleanup.**

# BR 700 X

Professional  
Backpack Blower  
Series 4282



## PRODUCT SPECS

<b>Displacement</b>	64.8 cc (4.0 cu. in.)
<b>Engine Power</b>	2.8 kW (3.8 bhp)
<b>Weight*</b>	10.4 kg (23.0 lbs.)
<b>Fuel Capacity</b>	1,400 cc (47.3 oz.)
<b>Blowing Force**</b>	34 Newtons
<b>Max. Air Velocity***</b>	86 m/sec. (193 mph)
<b>Air Volume at Nozzle***</b>	1,530 m <sup>3</sup> /h (901 cfm)
<b>Sound Pressure Rating***</b>	75 dB(A)

\*Made in America of U.S. and global materials.

†Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

## Features

- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Equipped with two light blower tubes of different lengths that connect to an extended pleated hose increasing maneuverability and reducing sweeping effort and operator fatigue compared to BR 700
- Intuitive starting procedure with semi-automatic choke system, automatically returns to run position when throttle is activated
- Toolless, adjustable control handle with soft rubber grip
- Adjustable harness has wide straps and back pad for comfort
- 4-point anti-vibration system aids comfort and reduces fatigue over previous model

## Optional Accessories

- Chest strap (0000 790 7700)
- Hip belt (4282 710 9101)
- Adjustable nozzle (0000 700 6310)

**One of the most powerful blowers in the STIHL product line.  
Tackles heavy debris cleanup and large property maintenance.**

## BR 800 C-E MAGNUM®

Professional  
Backpack Blower  
Series 4283



**STIHL**  
EASY2START™



CARB

CARB

### PRODUCT SPECS

<b>Displacement</b>	79.9 cc (4.9 cu. in.)
<b>Engine Power</b>	3.2 kW (4.4 bhp)
<b>Weight*</b>	11.7 kg (25.8 lbs.)
<b>Fuel Capacity</b>	2,000 cc (67.6 oz.)
<b>Blowing Force**</b>	41 Newtons
<b>Max. Air Velocity***</b>	107 m/sec. (239 mph)
<b>Air Volume at Nozzle***</b>	1,550 m <sup>3</sup> /h (912 cfm)
<b>Sound Pressure Rating***</b>	78 dB(A)

\*Made in America of U.S. and global materials.

†Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- 20% more power than BR 700
- Easy2Start™ system (E)  
(See page 133.)
- Simplified starting procedure with semi-automatic choke and purge pump primer
- STIHL anti-vibration system reduces fatigue and increases working comfort
- Left-side starter rope enables users to easily start engine while still wearing backpack blower
- Rubberized, multi-function control handle is easy to adjust with no tools
- Wide, S-shaped shoulder straps and hip belt for increased comfort
- Telescopic blowing tube adjusts to meet various working conditions
- Hanging slot for easy storage

Great for heavy debris cleanup and large property maintenance.

## BR 800 X MAGNUM®

Professional  
Backpack Blower  
Series 4283



CARB

CARB

### PRODUCT SPECS

<b>Displacement</b>	79.9 cc (4.9 cu. in.)
<b>Engine Power</b>	3.2 kW (4.4 bhp)
<b>Weight*</b>	10.5 kg (23.1 lbs.)
<b>Fuel Capacity</b>	2,000 cc (67.6 oz.)
<b>Blowing Force**</b>	41 Newtons
<b>Max. Air Velocity***</b>	107 m/sec. (239 mph)
<b>Air Volume at Nozzle***</b>	1,550 m <sup>3</sup> /h (912 cfm)
<b>Sound Pressure Rating***</b>	78 dB(A)

\*Made in America of U.S. and global materials.

†Not available for purchase or delivery in California.

\*Dry weight.

\*\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

\*\*\*As measured per ANSI B175.2 standard. Sound pressure rating is measured at 50 ft.

### Features

- 20% more power than BR 700
- Simplified starting procedure with semi-automatic choke and purge pump primer
- STIHL anti-vibration system reduces fatigue and increases working comfort
- Rubberized, multi-function control handle is easy to adjust with no tools
- S-shaped shoulder straps for comfort
- Lightweight, fixed-length blowing tube
- Hanging slot for easy storage

### Optional Accessory

- Chest strap (0000 790 7700)

Lighter version of the BR 800 C-E MAGNUM®.

## SG 11

Farm & Ranch  
Manual Handheld Sprayer  
Series 4255



### PRODUCT SPECS

<b>Tank Capacity</b>	1.5 L (0.4 gals.)
<b>Working Pressure</b>	29 psi +/- 10%
<b>Weight*</b>	0.5 kg (1.0 lb.)

\*Dry weight.

### Features

- Multi-purpose sprayer for home, yard, garden, or farm
- For spraying or misting houseplants
- Lightweight, convenient, and easy to use
- Translucent tank provides good visibility of liquid level

## SG 20

Professional  
Manual Backpack Sprayer  
Series 4247



### PRODUCT SPECS

<b>Tank Capacity</b>	18.0 L (4.8 gals.)
<b>Working Pressure</b>	40 psi +/- 10%
<b>Weight*</b>	5.1 kg (11.2 lbs.)

\*Dry weight.

### Features

- Pressurized fluid reservoir is separate from main 18-liter tank and maintains constant pressure—refill tank without losing working pressure
- Large filler opening in tank
- Polymer frame reduces weight
- Pump lever on left side
- Easy to maintain components

### Optional Accessories

- Telescopic wand/extension (4247 500 2100)
- Control valves
  - 1.0 Bar (4247 500 7400)
  - 1.5 Bar (4247 500 7401)
  - 2.0 Bar (4247 500 7402)
- Herbicide nozzle (4247 502 1001)
- Herbicide spray cone deflector (4247 500 5800)

## SG 31

Farm & Ranch  
Manual Sprayer  
Series 4255



### PRODUCT SPECS

<b>Tank Capacity</b>	5.0 L (1.3 gals.)
<b>Working Pressure</b>	29 psi +/- 10%
<b>Weight*</b>	1.8 kg (4.0 lbs.)

\*Dry weight.

### Features

- 5-liter, mid-range volume, multi-purpose sprayer for farm and ranch or commercial use
- Wand holder protects wand for safe transport and storage.
- Pump handle can be locked, making it a safe and convenient carrying handle.
- Lightweight, convenient, and easy to use
- Translucent tank provides good visibility of liquid level.

## SG 51

Farm & Ranch  
Manual Backpack Sprayer  
Series 4255



### PRODUCT SPECS

<b>Tank Capacity</b>	12.0 L (3.2 gals.)
<b>Working Pressure</b>	40 psi +/- 10%
<b>Weight*</b>	4.5 kg (9.9 lbs.)

\*Dry weight.

### Features

- Pressure reservoir is separate from the main tank.
- Interchangeable pump lever allows for the lever to be mounted on the right or left side.
- Pump is inside the tank, designed to eliminate risk of external damage.
- Durable, reinforced hose is designed to reliably push liquid to spray nozzle.
- Tank and base connection is welded for durability.
- Lightweight, convenient, and easy to use
- Translucent tank provides good visibility of liquid level.

Multi-purpose sprayer for use around the home, garden, or farm.

A lightweight and versatile manual sprayer.

## SG 71

Professional  
Manual Backpack Sprayer  
Series 4255



### PRODUCT SPECS

<b>Tank Capacity</b>	18.0 L (4.8 gals.)
<b>Working Pressure</b>	40 psi +/- 10%
<b>Weight*</b>	4.8 kg (10.6 lbs.)

\*Dry weight.

### Features

- Pressure reservoir is separate from the main tank.
- Interchangeable pump lever allows for the lever to be mounted on the right or left side.
- Pump is inside the tank, designed to eliminate risk of external damage.
- Durable, reinforced hose is designed to reliably push liquid to spray nozzle.
- Tank and base connection is welded for durability.
- Lightweight, convenient, and easy to use
- Translucent tank provides good visibility of liquid level.

## SR 200

Professional  
Backpack Sprayer  
Series 4241



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	8.5 kg (18.7 lbs.)
<b>Fuel Capacity</b>	1,079 cc (36.5 oz.)
<b>Container Capacity</b>	10.0 L (2.1 gals.)
<b>Air Velocity</b>	81 m/sec. (181 mph)
<b>Air Volume</b>	With tubes: 580 m <sup>3</sup> /h (341 cfm) Horiz.: 9.0 m (29.5') Vert.: 5.5 m (18.0')
<b>Maximum Spray Range</b>	

\*Made in America of U.S. and global materials.

\*Dry weight.

**Note:** The pressure pump kit is recommended for applications in which the spray tube is held at an upward angle of more than 30 degrees in order to maintain a consistent discharge rate.

### Features

- Fuel-efficient, reduced exhaust emission engine as compared to previous models
- Compact design and lightweight for comfortable operation
- Joystick handle combines throttle and liquid flow control
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position
- Stepless throttle lock allows user to lock throttle at any speed
- Variable control of liquid discharge

### Optional Accessories

- Metering pump kit for consistent liquid discharge regardless of angle (4241 007 1006)
- Set of Ultra Low Volume (ULV) nozzles for reduced flow rates (4241 007 1009)

*Compact, lightweight liquid sprayer that is easy to start, easy to use, and provides professional performance.*

*A pro-grade manual backpack sprayer that delivers on reliability and features.*

## SR 430

Professional  
Backpack Sprayer  
Series 4244



### PRODUCT SPECS

<b>Displacement</b>	63.3 cc (3.9 cu. in.)
<b>Engine Power</b>	2.9 kW (3.9 bhp)
<b>Weight*</b>	12.4 kg (27.3 lbs.)
<b>Fuel Capacity</b>	1,700 cc (57.5 oz.)
<b>Container Capacity</b>	14.0 L (3.7 gals.)
<b>Air Velocity</b>	90 m/sec. (201 mph)
<b>Air Volume</b>	With tubes: 920 m <sup>3</sup> /h (542 cfm)
<b>Maximum Spray Range</b>	Horiz.: 14.5 m (48.0') Vert.: 13.0 m (43.0')

\*Dry weight.

**Note:** The pressure pump kit is recommended for applications in which the spray tube is held at an upward angle of more than 30 degrees in order to maintain a consistent discharge rate.

### Features

- Powerful and fuel-efficient, reduced emission engine as compared to previous models
- More power and 20% greater spraying range than previous model
- Pressure pump (included) dissolves chemicals when running and provides constant spray flow to ensure even application
- Large container capacity provides long work times
- Throttle trigger travel limiter lets user set most efficient throttle speed for optimal power/pressure control

- Anti-vibration system enhances user comfort and reduces fatigue

### Optional Accessories

- Pressure pump kit for consistent liquid discharge regardless of angle (4244 007 1004)
- Hip belt (4203 710 9102)
- Chest strap (0000 790 7700)
- Tube extender—33 cm (4244 770 0300)
- Set of Ultra Low Volume (ULV) nozzles for reduced flow rates (4244 007 1022)

**Powerful, liquid-only sprayer for crop protection and insect control.**

## SR 450

Professional  
Backpack Sprayer/  
Duster  
Series 4244



### PRODUCT SPECS

<b>Displacement</b>	63.3 cc (3.9 cu. in.)
<b>Engine Power</b>	2.9 kW (3.9 bhp)
<b>Weight*</b>	12.8 kg (28.2 lbs.)
<b>Fuel Capacity</b>	1,700 cc (57.5 oz.)
<b>Container Capacity</b>	14.0 L (3.7 gals.)
<b>Air Velocity</b>	90 m/sec. (201 mph)
<b>Air Volume</b>	With tubes: 920 m <sup>3</sup> /h (542 cfm)
<b>Maximum Spray Range</b>	Horiz.: 14.5 m (48.0') Vert.: 13.0 m (43.0')

\*Dry weight.

**Note:** The pressure pump kit is recommended for applications in which the spray tube is held at an upward angle of more than 30 degrees in order to maintain a consistent discharge rate.

### Features

- Powerful and fuel-efficient, reduced emission engine as compared to previous models
- Easily converts from misting to dusting applications without special tools
- Anti-vibration system enhances user comfort and reduces fatigue
- One-handed control includes both engine and product feed controls
- Simplified starting procedure with semi-automatic choke lever and stop switch that automatically returns to the start position

### Optional Accessories

- Pressure pump kit for consistent liquid discharge regardless of angle (4244 007 1004)
- Hip belt (4203 710 9102)
- Chest strap (0000 790 7700)
- Tube extender—33 cm (4244 770 0300)
- Set of Ultra Low Volume (ULV) nozzles for reduced flow rates (4244 007 1022)

**Powerful backpack sprayer that easily converts  
from liquid to granular applications.**

## HS 45

Homeowner Hedge Trimmer  
Series 4228



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.75 kW (1.01 bhp)
<b>Weight*</b>	4.7 kg (10.4 lbs.)
<b>Fuel Capacity</b>	230 cc (7.8 oz.)
<b>Blade Length</b>	18" (46.0 cm)
<b>Strokes per Minute</b>	3,700

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Powered by a proven STIHL engine
- 18" double-sided, reciprocating blades with integrated cutter guard
- Lightweight, compact, and maneuverable

### Optional Accessories

- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- HS/HL gearbox lube (0781 120 1021)

## HS 46 C-E

Homeowner Hedge Trimmer  
Series 4242



### PRODUCT SPECS

<b>Displacement</b>	21.4 cc (1.3 cu. in.)
<b>Engine Power</b>	0.7 kW (0.9 bhp)
<b>Weight*</b>	4.3 kg (9.5 lbs.)
<b>Fuel Capacity</b>	280 cc (9.5 oz.)
<b>Blade Length</b>	22" (56.0 cm)
<b>Strokes per Minute</b>	3,640

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Improved fuel efficiency for longer run time
- Easy2Start™ system (E)
- 4-point anti-vibration system allows more operating comfort and reduced fatigue compared to previous models
- The significantly lighter, ergonomic design ensures comfort, good balance, and helps reduce fatigue
- Reduced exhaust emission engine technology as compared to previous models
- Master Control Lever™ and simplified starting procedure
- Blade tip guard helps prevent damage to blade and gearbox
- Double-sided cutter bar

### Optional Accessories

- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- HS/HL gearbox lube (0781 120 1021)

## HS 56

Professional Hedge Trimmer  
Series 4242



### PRODUCT SPECS

<b>Displacement</b>	21.4 cc (1.3 cu. in.)
<b>Engine Power</b>	0.7 kW (0.9 bhp)
<b>Weight*</b>	4.5 kg (9.9 lbs.)
<b>Fuel Capacity</b>	280 cc (9.5 oz.)
<b>Blade Length</b>	24" (61.0 cm)
<b>Strokes per Minute</b>	3,640

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Improved fuel efficiency for longer run time
- Reduced vibration over previous model, reduces fatigue and provides more operating comfort
- Significantly lighter, ergonomic design ensures comfort, good balance, and helps reduce fatigue
- Reduced exhaust emission engine technology as compared to previous models
- Master Control Lever™ and simplified starting procedure
- Blade tip guard helps prevent damage to blade and gearbox
- Double-sided cutter bar

### Optional Accessories

- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- HS/HL gearbox lube (0781 120 1021)

A lightweight hedge trimmer features professional grade cutting power.

## HS 82

Professional Hedge Trimmer  
Series 4237



HS 82 T Shown

### PRODUCT SPECS

<b>Displacement</b>	22.7 cc (1.4 cu. in.)
<b>Engine Power</b>	0.7 kW (0.9 bhp)
<b>Weight*</b>	HS 82 R w/ 24" blade: 5.4 kg (11.9 lbs.) HS 82 R w/ 30" blade: 5.7 kg (12.6 lbs.) HS 82 T w/ 24" blade: 5.1 kg (11.2 lbs.) HS 82 T w/ 30" blade: 5.3 kg (11.7 lbs.)
<b>Fuel Capacity</b>	460 cc (15.6 oz.)
<b>Blade Length</b>	HS 82 R: 24" or 30" (61.0 cm or 76.2 cm) HS 82 T: 24" or 30" (61.0 cm or 76.2 cm)
<b>Strokes per Minute</b>	HS 82 R: 3,100 HS 82 T: 5,100

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Fuel-efficient, reduced exhaust emission engine as compared to previous models for longer run times
- Rear swivel handle for improved comfort at various speeds
- Lightweight and well-balanced design for all-day use
- Exhaust emissions directed away from the operator
- Double-sided blade with tip protector

### HS 82 R only

Higher torque plus blade with larger tooth gap designed for heavy pruning and rejuvenation.



### HS 82 T only

Increased blade speed plus blade with finer tooth pitch designed for precise trimming and sculpting.



### Optional Accessories

- Hedge trimmer resin remover and blade cleaner (0782 420 1002)
- HS/HL gearbox lube (0781 120 1021)

Outstanding power and handling with a modern, fuel-efficient engine.

# HS 87

Professional Hedge Trimmer  
Series 4237



HS 87 R Shown

## PRODUCT SPECS

<b>Displacement</b>	22.7 cc (1.4 cu. in.)
<b>Engine Power</b>	0.7 kW (0.9 bhp)
<b>Weight*</b>	HS 87 R with 30" blade: 5.5 kg (12.1 lbs.) HS 87 T with 30" blade: 5.2 kg (11.5 lbs.) HS 87 T with 40" blade: 5.5 kg (12.1 lbs.)
<b>Fuel Capacity</b>	460 cc (15.6 oz.)
<b>Blade Length</b>	HS 87 R: 30" (76.2 cm) HS 87 T: 30" or 40" (76.2 or 101.6 cm)
<b>Strokes per Minute</b>	HS 82 R: 3,100 HS 82 T: 5,000

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Fuel-efficient, reduced exhaust emission engine as compared to previous models for longer run times
- Lightweight and well-balanced design for all-day use
- Exhaust emissions directed away from the operator
- Single-sided blade with tip protector included

### Optional Accessories

- HS resin remover and blade cleaner (0782 420 1002)
- Leaf/debris rake
  - HS 87 T 30" (4237 740 3300)
  - HS 87 T 40" (4237 740 3301)
- HS/HL gearbox lube (0781 120 1021)

**Outstanding power and handling with a modern, fuel-efficient engine.**

# HL 56 K (0°)

Homeowner  
Extended-Reach  
Hedge Trimmer  
Series 4236



## PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	5.7 kg (12.6 lbs.)
<b>Fuel Capacity</b>	340 cc (11.5 oz.)
<b>Blade Length</b>	50.0 cm (20.0")

<sup>a</sup>Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Powered by a proven reduced exhaust emission engine as compared to previous models
- Fixed 0° cutting head
- Short shaft length (K)
- Double-sided reciprocating blades
- Blade scabbard for transport and storage

### Optional Accessory

- Hedge trimmer resin remover and blade cleaner (0782 420 1002)



### HS 87 T only

Increased blade speed plus blade with finer tooth pitch designed for precise trimming and sculpting.



**A lightweight, fixed-length hedge trimmer with a powerful, reduced exhaust emission engine as compared to previous models for hard-to-reach hedges.**

## HL 91 K (0°)

Professional  
Extended-Reach  
Hedge Trimmer  
Series 4243



### PRODUCT SPECS

<b>Displacement</b>	24.1 cc (1.5 cu. in.)
<b>Engine Power</b>	0.9 kW (1.2 bhp)
<b>Weight*</b>	5.4 kg (11.9 lbs.)
<b>Fuel Capacity</b>	540 cc (18.3 oz.)
<b>Blade Length</b>	60.0 cm (24")

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Powered by a proven reduced exhaust emission engine as compared to previous models
- Fixed 0° cutting head, now with 24" cutting blades
- Short shaft length (K)
- Double-sided reciprocating blades
- Features ECOSPEED for precise control at intermediate speeds, and helps reduce engine noise and fuel consumption

- Blade scabbard for transport and storage

### Optional Accessory

- Hedge trimmer resin remover and blade cleaner (0782 420 1002)

*Mid-length hedge trimmer with powerful, reduced exhaust emission engine as compared to previous models for keeping hard-to-reach hedges looking good.*

## HL 94 K

Professional  
Extended-Reach  
Hedge Trimmer  
Series 4243



HL 94 K (0°) shown

### PRODUCT SPECS

<b>Displacement</b>	24.1 cc (1.5 cu. in.)
<b>Engine Power</b>	0.9 kW (1.2 bhp)
<b>Weight*</b>	HL 94 K (0°): 5.5 kg (12.1 lbs.) HL 94 K (145°): 5.8 kg (12.8 lbs.) HL 94 (145°): 6.2 kg (13.7 lbs.)
<b>Fuel Capacity</b>	540 cc (18.3 oz.)
<b>Blade Length</b>	60.0 cm (24")

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight.

### Features

- Powered by a proven reduced exhaust emission engine as compared to previous models
- Short shaft length (K)
- Double-sided reciprocating blades
- Features ECOSPEED for precise control at intermediate speeds, and helps reduce engine noise and fuel consumption
- Blade scabbard for transport and storage

### Available Models

- HL 94 K (0°)—short shaft with fixed cutting head
- HL 94 K (145°)—short shaft with articulating cutting head
- HL 94 (145°)—long shaft with articulating cutting head

### Optional Accessory

- Hedge trimmer resin remover and blade cleaner (0782 420 1002)

*A lightweight professional hedge trimmer with extended reach.*

## HT 56 C-E

Homeowner  
Fixed-Length Pole Pruner  
Series 4139



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	6.4 kg (14.1 lbs.)
<b>Overall Length</b>	280 cm (110.2 in.)
<b>Fuel Capacity</b>	340 cc (11.5 oz.)
<b>Chain Oil Capacity</b>	120 cc (4.1 oz.)
<b>OILOMATIC® Chain</b>	1/4" STIHL PICCO™ 71 PM3
<b>Guide Bar Size</b>	25 cm (10")

\*Made in America of U.S. and global materials.

\*Dry weight.

**Note:** The actual listed guide bar length can vary from the effective cutting length based on the gearhead design.

### Features

- Powered by a proven reduced exhaust emission engine as compared to previous models
- Unique two-piece shaft design for easy storage and transport
- Easy2Start™ system (E)  
(See page 133.)
- Side-access chain tensioner with automatic bar and chain oiling
- Toolless fuel and oil caps with retainers

*Professional-quality pruning and tree maintenance for the homeowner.*

## HT 105

Professional  
Telescoping Pole Pruner  
Series 4182



### PRODUCT SPECS

<b>Displacement</b>	31.4 cc (1.9 cu. in.)
<b>Engine Power</b>	1.5 kW (1.4 bhp)
<b>Weight*</b>	7.9 kg (17.4 lbs.)
<b>Overall Length</b>	270 cm - 390 cm (106.3 in.-153.5 in.)
<b>Fuel Capacity</b>	530 cc (17.9 oz.)
<b>Chain Oil Capacity</b>	220 cc (7.4 oz.)
<b>OILOMATIC® Chain</b>	1/4" STIHL PICCO™ 71 PM3
<b>Guide Bar Size</b>	30 cm (12")

\*Made in America of U.S. and global materials.

\*Dry weight.

**Note:** The actual listed guide bar length can vary from the effective cutting length based on the gearhead design.

### Features

- Powered by a proven reduced exhaust emission engine as compared to previous models
- Telescoping-shaft pole pruner with quick length adjustment
- Durable metal gearbox construction and metal branch hook
- Side-access chain tensioner with captive bar nut
- 12" PM3 bar and chain

### Optional Accessories

- 30° angled gearbox (4138 640 0200)
- RTS carrier system (0000 790 4400)

## HT 134

Professional  
Fixed-Length Pole Pruner  
Series 4182



### PRODUCT SPECS

<b>Displacement</b>	36.3 cc (2.2 cu. in.)
<b>Engine Power</b>	1.4 kW (1.9 bhp)
<b>Weight*</b>	6.0 kg (13.2 lbs.)
<b>Overall Length</b>	212 cm (83.4")
<b>Fuel Capacity</b>	530 cc (17.9 oz.)
<b>Chain Oil Capacity</b>	220 cc (7.4 oz.)
<b>OILOMATIC® Chain</b>	3/8" STIHL PICCO™ Micro™ Mini 61 PMM3
<b>Guide Bar Size</b>	35 cm (14")

\*Made in America of U.S. and global materials.

\*Dry weight.

**Note:** The actual listed guide bar length can vary from the effective cutting length based on the gearhead design.

### Features

- Powered by a proven reduced exhaust emission engine as compared to previous models
- Fixed-length pole pruner
- Automatic bar and chain oiler
- Side-access chain tensioner with captive bar nut
- Durable metal gearbox construction and metal branch hook

*Powerful, fixed-length pole pruner for professionals.*

## HT 135

Professional  
Telescoping Pole Pruner  
Series 4182



### PRODUCT SPECS

<b>Displacement</b>	36.3 cc (2.2 cu. in.)
<b>Engine Power</b>	1.4 kW (1.9 bhp)
<b>Weight*</b>	7.9 kg (17.4 lbs.)
<b>Overall Length</b>	270 cm - 390 cm. (106.2" - 154 in.)
<b>Fuel Capacity</b>	530 cc (17.9 oz.)
<b>Chain Oil Capacity</b>	220 cc (7.4 oz.)
<b>OILOMATIC® Chain</b>	3/8" STIHL PICCO™ Micro™ Mini 61 PMM3
<b>Guide Bar Size</b>	35 cm (14")

\*Made in America of U.S. and global materials.

\*Dry weight.

**Note:** The actual listed guide bar length can vary from the effective cutting length based on the gearhead design.

### Features

- Powered by a proven reduced exhaust emission engine as compared to previous models
- Telescoping-shaft pole pruner with quick length adjustment
- Automatic bar and chain oiler
- Durable metal gearbox construction and metal branch hook

- Side-access chain tensioner with captive bar nut

### Optional Accessories

- 30° angled gearbox (4138 640 0200)
- RTS carrier system (0000 790 4400)

*Professional telescoping pole pruner with outboard mounted guide bar and saw chain.*

## HT 250

Professional  
Fixed-Length Pole Pruner  
Series 4134



### PRODUCT SPECS

<b>Displacement</b>	40.2 cc (2.5 cu. in.)
<b>Engine Power</b>	1.6 kW (2.1 bhp)
<b>Weight*</b>	6.3 kg (13.9 lbs.)
<b>Overall Length</b>	213.4 cm (84 in.)
<b>Fuel Capacity</b>	640 cc (21.6 oz.)
<b>Chain Oil Capacity</b>	220 cc (7.4 oz.)
<b>OILOMATIC® Chain</b>	3/8" STIHL PICCO™ Micro™ Mini 61 PMM3
<b>Guide Bar Size</b>	35 cm (14")

\*Dry weight.

**Note:** The actual listed guide bar length can vary from the effective cutting length based on the gearhead design.

### Features

- Powered by a proven reduced exhaust emission engine as compared to previous models
- IntelliCarb™ compensating carburetor
- Vertically pleated air filter requires less maintenance, even in dirty conditions
- Fixed-length pole pruner
- Automatic bar and chain oiler

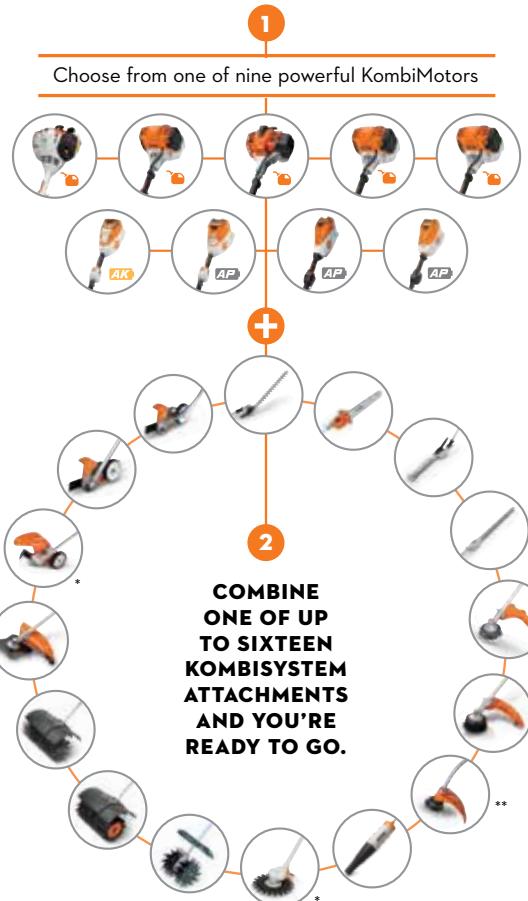
- Side-access chain tensioner with captive bar nut
- Durable metal gearbox construction and metal branch hook

### Optional Accessories

- 30° angled gearbox (4138 640 0201)
- RTS carrier system (0000 790 4400)

A fixed-length pole pruner with lots of power for tough pruning jobs.

# THE STIHL KOMBISYSTEM



\*Not for use with KM 56 RC-E.

\*\*Not for use with KMA 80.0 R, KMA 120.0 R, KM 131 R, KMA 135 R, or KMA 200.0 R.



**ONE  
POWERHEAD.  
MULTIPLE  
ATTACHMENTS.**

**STIHL**  
**EASY2START**



## KM 56 RC-E

Homeowner Multi-Task Tool  
Series 4144



### PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	4.3 kg (9.5 lbs.)
<b>Fuel Capacity</b>	340 cc (11.5 oz.)

\*Made in America of U.S. and global materials. Attachments and accessories sourced internationally.

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

### Features

- Powered by a reduced exhaust emission engine as compared to previous models that features the STIHL Easy2Start™ (E) system (See page 133).
- Multi-function control handle
- Split shaft
- Quick-release coupling
- Electronic ignition module
- Purge pump primer

### Optional Accessories

- For attachments, see pages 208-211.

*This reduced exhaust emission KombiMotor features Easy2Start™ technology.*

## KM 91 R

Professional Multi-Task Tool  
Series 4180



### PRODUCT SPECS

<b>Displacement</b>	28.4 cc (1.7 cu. in.)
<b>Engine Power</b>	1.0 kW (1.3 bhp)
<b>Weight*</b>	4.4 kg (9.7 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)

<sup>a</sup>Made in America of U.S. and global materials.

Attachments and accessories sourced internationally.

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

### Features

- Loop handle
- Multi-function control handle
- Split shaft
- Quick-release coupling
- Electronic ignition module
- Purge pump primer
- Anti-vibration system

### Optional Accessories

- For attachments, see pages 208-211.

## KM 94 R

Professional Multi-Task Tool  
Series 4149



### PRODUCT SPECS

<b>Displacement</b>	24.1 cc (1.5 cu. in.)
<b>Engine Power</b>	0.9 kW (1.2 bhp)
<b>Weight*</b>	4.0 kg (8.8 lbs.)
<b>Fuel Capacity</b>	540 cc (18.3 oz.)

<sup>a</sup>Made in America of U.S. and global materials.

Attachments and accessories sourced internationally.

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

### Features

- Loop handle
- Multi-function control handle
- Split shaft
- Quick-release coupling
- Electronic ignition module
- Purge pump primer
- Anti-vibration system

### Optional Accessories

- For attachments, see pages 208-211.

Gives professional landscapers great versatility and dependable performance during daily use.

A professional-grade multi-task tool with lightweight ergonomics and ECOSPEED-enhanced efficiency.

## KM 111 R

Professional Multi-Task Tool  
Series 4180



### PRODUCT SPECS

<b>Displacement</b>	34.1 cc (1.9 cu. in.)
<b>Engine Power</b>	1.1 kW (1.4 bhp)
<b>Weight*</b>	4.4 kg (9.7 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)

<sup>a</sup>Made in America of U.S. and global materials.

Attachments and accessories sourced internationally.

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

### Features

- Loop handle
- Multi-function control handle
- Split shaft
- Quick-release coupling
- Electronic ignition module
- Purge pump primer
- Anti-vibration system

### Optional Accessories

- For attachments, see pages 208-211.

## KM 131 R

Professional Multi-Task Tool  
Series 4180



### PRODUCT SPECS

<b>Displacement</b>	36.3 cc (2.2 cu. in.)
<b>Engine Power</b>	1.4 kW (1.9 bhp)
<b>Weight*</b>	4.4 kg (9.7 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)

<sup>a</sup>Made in America of U.S. and global materials.

Attachments and accessories sourced internationally.

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

### Features

- Loop handle
- Multi-function control handle
- Split shaft
- Quick-release coupling
- Electronic ignition module
- Purge pump primer
- Anti-vibration system

### Optional Accessories

- For attachments, see pages 208-211.

A professional, reduced exhaust emission KombiMotor with 30% more power and better air filtration than the previous model.

This multi-tasking tool features a reduced exhaust emission engine as compared to previous models.

## INTERCHANGEABLE KOMBISYSTEM ATTACHMENTS (FOR KM AND KMA KOMBIMOTORS)

### BF-KM MINI-CULTIVATOR

This lightweight cultivator is ideal for flower bed rejuvenation and mixing amendments into the soil.

Weight\*: 4.1 kg (9.0 lbs.)



### FBD-KM BED REDEFINER

Gives bed edges a professional, manicured finish in significantly less time and with less effort than redefining bed edges with a shovel.

Weight\*\*: 3.5 kg (7.7 lbs.)



### BG-KM BLOWER

Powerful, lightweight, multi-stage axial blower quickly removes debris for outdoor cleanup projects.

Weight: 1.8 kg (4.0 lbs.)



### BG-KM BLOWING FORCE AND AIR VOLUME RATINGS

KombiMotor	Blowing Force (Newton)*	Max. Air Velocity	Air Volume
KM 56 RC-E	16	71 m/sec. (159 mph)	845 m <sup>3</sup> /h (497 cfm)
KMA 80.0 R	15	57 m/sec. (127 mph)	815 m <sup>3</sup> /h (480 cfm)
KM 91 R	16	71 m/sec. (159 mph)	845 m <sup>3</sup> /h (497 cfm)
KM 94 R	16	71 m/sec. (159 mph)	845 m <sup>3</sup> /h (497 cfm)
KM 111 R	18	74 m/sec. (165 mph)	885 m <sup>3</sup> /h (521 cfm)
KMA 120.0 R	15	57 m/sec. (127 mph)	815.5 m <sup>3</sup> /h (480 cfm)
KM 131 R	21	81 m/sec. (181 mph)	965 m <sup>3</sup> /h (568 cfm)
KMA 135 R	15	67 m/sec. (150 mph)	815.5 m <sup>3</sup> /h (480 cfm)
<b>NEW! KMA 200.0 R</b>	<b>19</b>	<b>65.7 m/sec. (147 mph)</b>	<b>945 m<sup>3</sup>/h (556 cfm)</b>

\*Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec<sup>2</sup>.

### FCB-KM CURVED LAWN EDGER

Features an adjustable depth-control wheel and built-in blade "sight" for precision cutting.

Weight\*\*\*: 2.2 kg (4.9 lbs.)



### FCS-KM STRAIGHT LAWN EDGER

The open deflector design cleans up edges with more power.

Weight\*\*: 2.6 kg (5.7 lbs.)



### FS-KM BRUSHCUTTER

WITH 4-TOOTH GRASS BLADE

Features a 4-tooth cutting blade for weeds and thick, tough grass.

Weight\*\*\*: 1.2 kg (2.6 lbs.)



### FS-KM LINE HEAD TRIMMER

The AutoCut® head and delivers great maneuverability around your landscape.

Weight\*\*\*: 1.2 kg (2.6 lbs.)



### NEW! FSS-KM LINE HEAD TRIMMER

This new KombiSystem attachment features a line mowing head and enlarged 45 cm (17.7") cutting diameter.

Weight\*\*\*: 1.2 kg (2.6 lbs.)



### FSB-KM CURVED-SHAFT TRIMMER

Lightweight, easy to use and designed for great comfort and control.

Weight\*\*: 0.95 kg (2.1 lbs.)



\*With deflector

\*\*With cutting tool and deflector

\*\*\*Without cutting tool and deflector

**FH-KM 145° ADJUSTABLE POWER SCYTHE**

Transforms your STIHL KombiMotor into a precise weed and grass trimmer. Ideal for parking lots and tight trimming conditions.

Weight: 2.1 kg (4.7 lbs.)

**HL-KM 0° STRAIGHT HEDGE TRIMMER**

Turn your STIHL KombiMotor into an efficient and agile hedge trimmer, making it easier to access those hard-to-reach hedges.

Weight: 1.6 kg (3.5 lbs.)

**HL-KM 145° ADJUSTABLE HEDGE TRIMMER**

Innovative locking design adjusts, letting you cut at different angles without the need for additional tools. Available with either 20" or 24" blade.

Weight: 2.3 kg (5.1 lbs.)

**HT-KM POLE PRUNER**

Makes quick work of pruning trees and shrubs and features a side-access chain tensioner for easy chain adjustments.

**Note:** Available with 10" or 12" bar



Weight\*: 1.9 kg (4.2 lbs.)

\*Without bar and chain

**NOTE!** When using BF (cultivator), FH (power scythe), HL (hedge trimmer) attachments or FS (brushcutter) with grass blade attachment on the KM 56 RC-E, KMA 80.0 R, KM 91 R, KM 94 R, KM 111 R, KMA 120.0, R, KM 131 R, KMA 135 R, or KMA 200.0 R with a loop handle, barrier bar must be attached to the handle.

\*With deflector

**KB-KM BRISTLE BRUSH**

Durable nylon bristles and a 24" wide sweeping surface make this attachment great for quick work of big sweeping jobs.

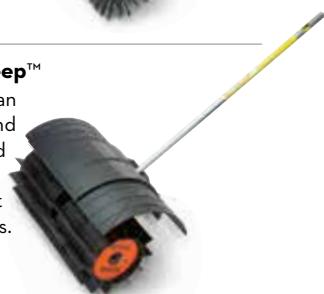
**Note:** Do not use on grass lawns.



Weight\*: 6.4 kg (14.1 lbs.)

**KW-KM STIHL PowerSweep™**

Heavy-duty rubber flaps clean up caked dirt along roads and sidewalks, move pebbles and sand from grassy turf, and even remove water and light snow from hard, flat surfaces.



Weight\*: 7.4 kg (16.3 lbs.)

**RG-KM RECIPROCATOR**

Reciprocating action of the blades may reduce the risk of thrown objects while working in certain environments. Ideal for use around golf course bunkers, ponds, lakes, or ditch banks.



Weight: 2.5 kg (5.5 lbs.)

**Not for use with  
KM 56 RC-E!**

**HT-KM SHAFT EXTENSION**

Lengthens the reach of your pole pruner attachment.



Weight: 1.45 kg (3.2 lbs.)

**HT/HL-KM CFK SHAFT EXTENSION**

A 37" carbon-fiber shaft extension for HT and HL applications.



Weight: 0.86 kg (1.9 lbs.)

# MM 56 C-E YARD BOSS®

Homeowner  
Multi-Task Tool  
Series 4604



## PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.9 kW (1.1 bhp)
<b>Weight*</b>	9.9 kg (21.8 lbs.)
<b>Fuel Capacity</b>	340 cc (11.5 oz.)
<b>Time Speed</b>	200 rpm
<b>Cultivating Width</b>	21.6 cm (8.5")
<b>Pick Tine Diameter</b>	23.1 cm (9.1")

\*Made in America of U.S. and global materials.  
Attachments and accessories sourced internationally.  
\*Dry weight and powerhead only.

## Features

- All-in-one multi-tasking tool uses a single powerhead with a variety of switchable attachments
- Powered by a proven STIHL engine
- Easy2Start™ system (E) (See page 133.)
- Convenient throttle/start/run/stop controls built into the handle

- Simplified three-step start procedure and a one-touch stop switch
- Handles fold for easy transport and storage
- Comes standard with BF pick-style tines to aggressively loosen soil

## Optional Accessories

- For optional attachments and accessories, see pages 213-214.

**This easy-to-use cultivator is a customizable multi-tasking tool equipped to meet your specific property needs.**

## YARD BOSS® OPTIONAL ATTACHMENTS AND ACCESSORIES

### BF-MM PICK TINES CULTIVATOR ATTACHMENT

These pick-style tines break up weeds and hardened soil or mulch in the garden without disturbing nearby plants. All with exceptional control. This attachment is standard on the MM 56 C-E.



### BK-MM BOLO TINES CULTIVATOR ATTACHMENT

Cultivate deeper into the soil, preparing it for planting as an alternative style to the standard pick tines. It is great for adding amendments to the soil.



### FC-MM BED EDGER ATTACHMENT

For edging along walkways and planting beds. Features an adjustable depth-control wheel and built-in blade "sight" for precision cutting.



### FS-MM TRIMMER ATTACHMENT

This attachment turns your MM 56 C-E into a wheeled trimmer. Great for knocking down heavy weeds and tough growth with the ease and comfort of no longer carrying a separate trimmer.



**Note:** This attachment must be used with Wheel Kit.

### RL-MM LAWN AERATOR ATTACHMENT

This attachment creates a series of slits into the soil of the lawn, allowing air, moisture, fertilizers, and other nutrients to get to the roots.



## **YARD BOSS® OPTIONAL ATTACHMENTS AND ACCESSORIES CONTINUED**

### **MF-MM LAWN DETHATCHER ATTACHMENT**

This dethatcher cleans your lawn by removing dead grass and other accumulated material, allowing more sunlight and nutrients into the soil.

**Note:** This attachment must be used with large deflector and extensions.



### **KB-MM BRISTLE BRUSH ATTACHMENT**

These durable nylon bristles and 24" wide sweeping surface make quick work of sweeping walkways and other paved surfaces.

**Note:** This attachment must be used with large deflector and extensions. Do not use on grass lawns.



### **KW-MM STIHL PowerSweep™ ATTACHMENT**

Heavy-duty rubber flaps clean off dirt from roads and sidewalks, move pebbles and sand from grassy turf, and remove water and light snow from hard, flat surfaces.

**Note:** This attachment must be used with large deflector and extensions.



### **MM WHEEL KIT**



### **MM WEIGHT KIT**



### **MM DEPTH GAUGE**



## **STIHL CHAINSAWS**

STANDARD FEATURES AVAILABLE ON MOST STIHL CHAINSAWS

### **Automatic Bar and Chain Oiler**

Lets operator concentrate on cutting, and not worry about bar lubrication.

### **Balanced Fuel/Oil Capacities**

Eliminates running out of bar and chain oil before running out of fuel mix.

### **Bumper Spikes**

Help prevent pull-in and provide better control, making cutting easier.

### **Chain Catcher**

Helps reduce the risk of operator contact by a chain if it should break or derail.

### **Ematic™ Bar**

Polymer ramp reservoir holds bar oil until it can be picked up by passing chain. This can reduce oil usage by up to 50%.

### **Hand Guards (front and rear)**

Help reduce risk of injury.

### **Master Control Lever™**

One lever operates the choke, starting throttle lock, run, and on-off switch.

### **OILOMATIC® Saw Chain**

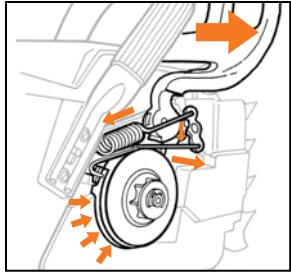
Features specially engineered grooves designed to channel oil to critical wear areas.

### **Side-Access Chain Tensioner**

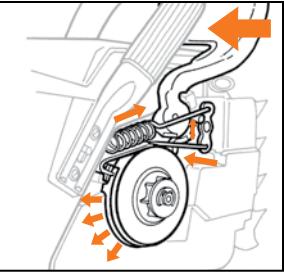
Added convenience for adjusting saw chain.

### **"Streamlined" Engineered Sprocket Covers**

Minimum clogging, easy to clean. Optimum ergonomics for delimiting.



When handguard is in forward position,  
brake band is engaged.



When front handguard is in the rearward  
position, brake band is disengaged.

### STIHL Quickstop® Chain Brake System

A chain stopping system activated by the front hand guard that is designed to stop the chain within a fraction of a second and helps reduce the risk of injury in certain kickback situations. The brake can also be activated in certain situations by inertia if there is sufficient kickback force.

### Inboard/Protected Chain Brake Mechanism

(Except MS 201 C-EM and MS 201 T C-M) Requires less maintenance and makes saw chain sprocket easier to remove.

### Easy-Access Air Filter

Easy to remove for fast and easy filter cleaning or replacement.

### Electronic Ignition

Provides easier starting and smoother running.

### Fuel and Chain Oil Filters

Lower cost and are easy to maintain.

### Spark Arrester Muffler

Has large baffles which reduce noise level and contain a screen designed to reduce the emission of sparks.

### Anti-Vibration System

Helps reduce operator fatigue.

### Outboard Sprocket (Except MS 201 C-EM and MS 201 T C-M)

Allows the user to easily install the chain on the sprocket.

## ADDITIONAL CHAINSAW FEATURES AVAILABLE ON SOME MODELS

### Adjustable Bar and Chain Oiler

Allows operator to adjust the oil flow for long bars or dirty cutting conditions in max position. Also saves oil when using short bars in clean conditions.

### Captured Guide Bar Nuts

Bar nuts secure the guide bar and sprocket cover.

### Decompression Valve

Lowers cylinder compression for easier starting.

### Easy2Start™ System (E)

This starting system reduces the strength and effort needed to start the engine.



### Easy Sprocket Removal with E-Clip

Sprocket changes are more convenient and take less time to complete. Easy to do with just a screwdriver.  
(Except MS 201 C-EM and MS 201 T C-M)

### ElastoStart™ Starter Handle

Exclusive starting grip with built-in shock absorber.  
A great comfort feature.

### IntelliCarb™ Compensating Carburetor

Designed to automatically adjust fuel/air ratio when air filter becomes clogged and maintain engine's correct RPM.

### Quick Chain Adjuster (QCA) (B)

No tools needed to adjust tension on saw chain. Available on MS 182 C-BE, MS 211 C-BE, MS 212 C-BE, MS 251 C-BE, MSA 60.0 C-B, MSA 70.0 C-B, MSA 80.0 C-B, MSA 160.0 C-B, MSA 200.0 C-B, MSA 220.0 C-B, and MSE 170 C-B.



Loosen



Adjust



Tighten

## ADDITIONAL CHAINSAW FEATURES (continued)

### Purge Pump Primer

This feature enables the user to prime the carburetor with fuel, enabling easier cold starting.

### STIHL M-Tronic™ (M)

Innovative, microprocessor-controlled engine management system adjusts the engine to compensate for changes in operating conditions, such as temperature, elevation, fuel quality, and dirty air filter to optimize engine performance. Microprocessor measures RPMs and adjusts fuel accordingly (richer or leaner). Electronic ignition timing and fuel metering provides quick acceleration. Simplified starting procedure reduces the chance of flooding.

### STIHL Quickstop® Plus

An additional chain braking feature designed to stop the chain within one second when operator completely releases the rear handle.

The electrically controlled “coast-down” braking feature is standard on MSA battery-powered and MSE electric-powered chainsaws.

### Toolless Fuel and Oil Caps

Simply lift the lever and twist the cap to remove or tighten. No need to use a tool to tighten or loosen.  
(Except MS 162 and MS 172 C-E)

### Winter/Summer Shutter

Allows engine and carburetor to operate at optimum temperature year-round. Helps to prevent carburetor icing.

### Wrap-Around Handle (R)

Saw can be used in multiple positions for felling or limbing with right hand on rear handle. Available on MS 362 R, MS 362 R C-M, MS 462 R, MS 462 R C-M, MS 462 R C-M “Rescue”, MS 500i R, MS 661 R MAGNUM®, MS 661 R C-M MAGNUM®, and MS 881 R MAGNUM®.

## STIHL CHAINSAWS

### COMMON TERMS

**Chain Guard (Scabbard):** Covers and protects the bar and the chain when the saw is not in use.

**Chain Sprocket:** The toothed wheel that drives the saw chain.  
(Available as rim or spur sprocket.)

**Chain Sprocket Cover:** Covers the clutch and the sprocket.

**Choke Lever/Choke Control:** A control used when starting a cold engine (integrated in the Master Control Lever™)  
(Except MS 151 C-E, MS 151 T C-E, MS 194 C-E, and MS 194 T)

**Clutch:** Couples engine to chain sprocket when engine is accelerated beyond clutch engagement speed.

**Decompression Valve:** Vents compression in the cylinder for easier starting.

**Filter Cover:** Protects and covers the air filter.

**Front Hand Guard:** Provides protection against projecting branches and helps reduce the risk of the left hand touching the chain if it slips off the front handle. It also serves as the activating lever for the manually and inertia-activated chain brake.

**Front Handle:** Handle for the left hand at front of saw.

**Fuel Filler Cap:** For sealing the fuel tank.

**Fuel Tank:** For 2-cycle fuel.

**Guide Bar:** Supports and guides the saw chain on either hard tip or sprocket nose type.

**Guide Bar Nose:** Rounded tip of the guide bar.

**Muffler:** Reduces engine exhaust noise and directs the exhaust gases.

**Oil Filler Cap:** For sealing the oil tank.

**Oil Tank:** For bar and chain lubricating oil.

**Rear Hand Guard:** Reduces the risk of injury to the operator's right hand.

**Rear Handle:** For the right hand, located at or toward the rear of the saw.

**Spark Plug Terminal:** Connects the spark plug with the ignition wire.

**Starter:** The mechanism used to start the engine.

**Starter Handle:** The grip of the starter for starting the engine.

**Starting Throttle Lock:** Keeps the throttle partially open during starting.

**Stop Switch:** Switches the engine's ignition system off and stops the engine. The stop switch is integrated in the Master Control Lever™.

**Throttle Trigger:** Controls the speed of the engine (gasoline-powered engines).

**Throttle Trigger Interlock:** Must be depressed before the throttle trigger can be activated (gasoline-powered engines).

**Toolless Fuel and Oil Caps:** No need to use a tool as an aid in tightening and loosening.

**Trigger Switch:** To switch the machine on and off (electric products).

**Trigger Switch Interlock:** Must be depressed before the main switch can be activated (electric products).

**Twist Lock:** Lock for filter box cover.



## MS 151 T C-E

Professional Chainsaw  
Series 1146

For in-tree  
professional  
use only!

### PRODUCT SPECS

<b>Displacement Features</b>	23.6 cc (1.4 cu. in.)
<b>Engine Power</b>	1.0 kW (1.3 bhp)
<b>Weight*</b>	2.6 kg (5.7 lbs.)
<b>Fuel Capacity</b>	200 cc (6.8 oz.)
<b>Chain Oil Capacity</b>	150 cc (5.1 oz.)
<b>OILOMATIC® Chain</b>	1/4" PM3
<b>Guide Bar Lengths</b>	25 to 30 cm (10" to 12") STIHL ROLLOMATIC® E Mini

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3670 005 0064 (71 PM3 64) OILOMATIC® saw chain and 12" 3005 008 3405 STIHL ROLLOMATIC® E Mini guide bar combination.

### Features

- Specialty/arborist saw for pruning and trimming trees
- Reduced exhaust emission engine technology as compared to previous models
- Excellent power-to-weight ratio in a compact design
- Easy2Start™ system (E)  
(See page 217)
- IntelliCarb™ compensating carburetor
- See page 215 for additional information on standard features.

### Optional Accessory

- STIHL ROLLOMATIC® ES Light guide bar available

# MS 162

Homeowner Chainsaw  
Series 1148



## PRODUCT SPECS

Displacement Features	30.1 cc (1.8 cu. in.)
Engine Power	1.2 kW (1.6 bhp)
Weight*	4.5 kg (9.9 lbs.)
Fuel Capacity	400 cc (13.5 oz.)
Chain Oil Capacity	280 cc (9.5 oz.)
OILOMATIC® Chain	3/8" PMM3
Guide Bar Lengths	40 cm (16") LIGHT

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

**Note:** STIHL recommends 3610 005 0055 (61 PMM3 55) OILOMATIC® saw chain and 16" (3005 003 3913) STIHL Rollomatic® E Mini guide bar. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Compact, lightweight design
- IntelliCarb™ compensating carburetor
- Automatic bar and chain oiler
- Anti-vibration system
- Easy-access, heavy fleece air filter
- Side-access chain tensioner
- Translucent fuel and oil tanks
- Master Control Lever™
- Gas and oil tanks with screw-on caps

## Optional Accessories

- 2-in-1 file guide 3/8" STIHL PICCO™ (5605 750 4303)
- Toolless Quick Chain Adjuster (QCA) for fast and easy chain adjustment (B) (See page 217.)
- Metal bumper spikes
- STIHL Smart connector
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

# MS 172 C-E

Homeowner Chainsaw  
Series 1148



## PRODUCT SPECS

Displacement Features	31.8 cc (1.9 cu. in.)
Engine Power	1.4 kW (1.9 bhp)
Weight*	4.7 kg (10.4 lbs.)
Fuel Capacity	400 cc (13.5 oz.)
Chain Oil Capacity	280 cc (9.5 oz.)
OILOMATIC® Chain	3/8" PMM3
Guide Bar Lengths	40 cm (16") LIGHT 01

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

**Note:** STIHL recommends 3610 005 0055 (61 PMM3 55) OILOMATIC® saw chain and 16" 3005 003 3913 LIGHT 01 guide bar. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Easy2Start™ system (E) (See page 217.)
- IntelliCarb™ compensating carburetor
- Automatic bar and chain oiler
- Anti-vibration system
- Easy-access, heavy fleece air filter
- Side-access chain tensioner
- Translucent fuel and oil tanks
- Master Control Lever™
- Gas and oil tanks with screw-on caps

## Optional Accessories

- 2-in-1 file guide 3/8" STIHL PICCO™ (5605 750 4303)
- STIHL Smart connector
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

An entry-level chainsaw ideal for small projects and occasional use.

A powerful, entry-level gas-powered chainsaw ideal for woodcutting tasks around the home.

## MS 182

Homeowner Chainsaw  
Series 1148



### PRODUCT SPECS

<b>Displacement Features</b>	35.8 cc (2.2 cu. in.)
<b>Engine Power</b>	1.6 kW (2.0 bhp)
<b>Weight*</b>	4.6 kg (10.1 lbs.)
<b>Fuel Capacity</b>	400 cc (13.5 oz.)
<b>Chain Oil Capacity</b>	280 cc (9.5 oz.)
<b>OILOMATIC® Chain</b>	3/8" PMM3
<b>Guide Bar Lengths</b>	40 cm (16") LIGHT 04

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

**Note:** STIHL recommends 3636 005 0055 (63 PM 55) OILOMATIC® saw chain and 16" 3005 000 4813 LIGHT 04 guide bar. The actual listed guide bar length can vary from the effective cutting length based on which power head it is installed on.

### Features

- IntelliCarb™ compensating carburetor
- Automatic bar and chain oiler
- Anti-vibration system
- Easy-access, heavy fleece air filter
- Side-access chain tensioner
- Translucent fuel and oil tanks
- Master Control Lever™
- Toolless fuel and oil caps with retainers
- Metal bumper spikes

### Optional Accessories

- 2-in-1 file guide 3/8" STIHL PICCO™ (5605 750 4303)
- STIHL Smart connector
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

**STIHL**  
**EASY2START™**

CARB

## MS 182 C-BE

Homeowner Chainsaw  
Series 1148



### PRODUCT SPECS

<b>Displacement Features</b>	35.8 cc (2.2 cu. in.)
<b>Engine Power</b>	1.6 kW (2.0 bhp)
<b>Weight*</b>	4.9 kg (10.8 lbs.)
<b>Fuel Capacity</b>	400 cc (13.5 oz.)
<b>Chain Oil Capacity</b>	280 cc (9.5 oz.)
<b>OILOMATIC® Chain</b>	3/8" PMM3
<b>Guide Bar Lengths</b>	40 cm (16") LIGHT 04

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

**Note:** STIHL recommends 3636 005 0055 (63 PM 55) OILOMATIC® saw chain and 16" 3005 000 4813 LIGHT 04 guide bar. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

### Features

- Toolless Quick Chain Adjuster (QCA) for fast and easy chain adjustment (B) (See page 217)
- Easy2Start™ system (E) (See page 217)
- IntelliCarb™ compensating carburetor
- Automatic bar and chain oiler
- Anti-vibration system
- Translucent fuel and oil tanks
- Master Control Lever™
- Toolless fuel and oil caps with retainers
- Metal bumper spikes

### Optional Accessories

- 2-in-1 file guide 3/8" STIHL PICCO™ (5605 750 4303)
- STIHL Smart connector
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

# MS 194 C-E

Farm & Ranch Chainsaw  
Series 1137



## PRODUCT SPECS

<b>Displacement Features</b>	31.8 cc (1.9 cu. in.)
<b>Engine Power</b>	1.4 kW (2.0 bhp)
<b>Weight*</b>	3.5 kg (7.7 lbs.)
<b>Fuel Capacity</b>	270 cc (9.1 oz.)
<b>Chain Oil Capacity</b>	220 cc (7.4 oz.)
<b>OILOMATIC® Chain</b>	3/8" PMM3
<b>Guide Bar Lengths</b>	30 to 40 cm (12" to 16") STIHL ROLLOMATIC® E

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

**Note:** STIHL recommends 3610 005 0050 (61 PMM3 50) OILOMATIC® Saw Chain and 14" 3008 008 3909 Ematic™ guide bar combination. Compatible guide bar ranges: 12" to 16". The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Easy2Start™ system (E)  
(See page 217)
- For felling small trees, trimming, and firewood cutting
- Reduced exhaust emission engine technology as compared to previous models
- Diagnostic port
- Excellent power-to-weight ratio in a compact design
- IntelliCarb™ compensating carburetor
- See page 215 for additional information on standard features.

## Optional Accessory

- STIHL ROLLOMATIC® ES LIGHT guide bar available
- STIHL TIMBERSPORTS® chainsaw bag  
(0000 900 4300)

# MS 194 T

Professional Chainsaw  
Series 1137



For in-tree professional use only!

## PRODUCT SPECS

<b>Displacement Features</b>	31.8 cc (1.9 cu. in.)
<b>Engine Power</b>	1.4 kW (1.9 bhp)
<b>Weight*</b>	3.3 kg (7.3 lbs.)
<b>Fuel Capacity</b>	270 cc (9.1 oz.)
<b>Chain Oil Capacity</b>	220 cc (7.4 oz.)
<b>OILOMATIC® Chain</b>	3/8" PM3
<b>Guide Bar Lengths</b>	30 to 40 cm (12" to 16") STIHL ROLLOMATIC®

\*Made in America of U.S. and global materials.

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3610 (61 PM3 50) OILOMATIC® saw chain and 14" 3005 008 3909 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Specialty/arborist saw for pruning and trimming trees
- Reduced exhaust emission engine technology as compared to previous models
- Diagnostic port
- Excellent power-to-weight ratio in a compact design
- IntelliCarb™ compensating carburetor
- Top handle (T)
- See page 215 for additional information on standard features.

## Optional Accessory

- STIHL ROLLOMATIC® ES LIGHT guide bar available

Compact and efficient chainsaw featuring Easy2Start™ technology and an excellent power-to-weight ratio.

A compact arborist chainsaw at an affordable price.

# MS 201 C-EM

Farm & Ranch Chainsaw  
Series 1145



## PRODUCT SPECS

<b>Displacement Features</b>	35.2 cc (2.2 cu. in.)
<b>Engine Power</b>	1.8 kW (2.4 bhp)
<b>Weight*</b>	4.1 kg (9.0 lbs.)
<b>Fuel Capacity</b>	310 cc (10.5 oz.)
<b>Chain Oil Capacity</b>	220 cc (7.4 oz.)
<b>OILOMATIC® Chain</b>	3/8" PS3 30 to 40 cm (12" to 16") STIHL ROLLOMATIC® E or STIHL ROLLOMATIC® E LIGHT
<b>Guide Bar Lengths</b>	

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3616 (63 PS3 50) OILOMATIC® saw chain and 14" 3005 000 4809 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Features STIHL M-Tronic™ (**M**) – Innovative, microprocessor-controlled engine management system adjusts the engine to compensate for changes in operating conditions, thus maintaining optimum engine performance (See page 218.)
- Scavenging engine technology reduces emissions by 70% and reduces fuel consumption by up to 20% as compared to previous models.
- Easy2Start™ system (**E**) (See page 217.)
- Master Control Lever™

- Captured guide bar nuts
- Adjustable automatic oil pump
- Improved air filtration as compared to previous models
- STIHL PICCO™ SUPER 3 saw chain
- See page 215 for additional information on standard features.

## Optional Accessories

- Sharpening files and guides
- Lightweight Ematic™ guide bars
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

**Lightweight, high-performing chainsaw with STIHL M-Tronic™ technology.**

# MS 201 T C-M

Professional Chainsaw  
Series 1145

For in-tree professional use only!



## PRODUCT SPECS

<b>Displacement Features</b>	35.2 cc (2.2 cu. in.)
<b>Engine Power</b>	1.8 kW (2.4 bhp)
<b>Weight*</b>	3.7 kg (8.2 lbs.)
<b>Fuel Capacity</b>	310 cc (10.5 oz.)
<b>Chain Oil Capacity</b>	220 cc (7.4 oz.)
<b>OILOMATIC® Chain</b>	3/8" PS3 30 to 40 cm (12" to 16") STIHL ROLLOMATIC® E or STIHL ROLLOMATIC® E LIGHT
<b>Guide Bar Lengths</b>	

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3616 (63 PS3 50) OILOMATIC® saw chain and 14" 3005 000 4809 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Features STIHL M-Tronic™ (**M**) – Innovative, microprocessor-controlled engine management system adjusts the engine to compensate for changes in operating conditions, thus maintaining optimum engine performance. (See page 218.)
- Scavenging engine technology reduces emissions by 70% and reduces fuel consumption by up to 20% as compared to previous models.
- Master Control Lever™
- Built-in retractable carry ring
- Adjustable automatic oil pump
- STIHL PICCO™ SUPER 3 saw chain
- Top handle (**T**)
- See page 215 for additional information on standard features

## Optional Accessories

- Sharpening files and guides
- Lightweight Ematic™ guide bars

**Advanced arborist chainsaw with STIHL M-Tronic™ engine management.**

## MS 212 C-BE

Homeowner Chainsaw  
Series 1148



**STIHL**  
**EASY2START™**

CARB

### PRODUCT SPECS

<b>Displacement Features</b>	38.6 cc (2.4 cu. in.)
<b>Engine Power</b>	1.8 kW (2.4 bhp)
<b>Weight*</b>	4.9 kg (10.8 lbs.)
<b>Fuel Capacity</b>	400 cc (13.5 oz.)
<b>Chain Oil Capacity</b>	280 cc (9.5 oz.)
<b>OILOMATIC® Chain</b>	3/8" PM3
<b>Guide Bar Lengths</b>	45 cm (18") LIGHT 04

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

**Note:** STIHL recommends 3636 005 0061 (63 PM3 61) OILOMATIC® saw chain and 18" 3005 000 4817 LIGHT 04 guide bar. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

### Features

- Toolless Quick Chain Adjuster (QCA) for fast and easy chain adjustment (**B**) (See page 217)
- Easy2Start™ system (**E**) (See page 217)
- IntelliCarb™ compensating carburetor
- Automatic bar and chain oiler
- Anti-vibration system
- Translucent fuel and oil tanks
- Master Control Lever™
- Toolless fuel and oil caps with retainers
- Metal bumper spikes

### Optional Accessories

- 2-in-1 file guide 3/8" STIHL PICCO™ (5605 750 4303)
- STIHL Smart Connector
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

This gas-powered chainsaw offers optimal operator comfort and powerful performance.

## MS 250

Homeowner Chainsaw  
Series 1123



### PRODUCT SPECS

<b>Displacement Features</b>	45.4 cc (2.8 cu. in.)
<b>Engine Power</b>	2.2 kW (3.0 bhp)
<b>Weight*</b>	4.6 kg (10.1 lbs.)
<b>Fuel Capacity</b>	470 cc (15.9 oz.)
<b>Chain Oil Capacity</b>	200 cc (6.8 oz.)
<b>OILOMATIC® Chain</b>	.325" RM3
<b>Guide Bar Lengths</b>	45 cm (18") STIHL ROLLOMATIC®

\*Made in America of U.S. and global materials.

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3695 (23 RM3 68) OILOMATIC® saw chain and 18" 3005 008 7017 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

### Features

- Larger displacement as compared to most STIHL homeowner chainsaws
- Toolless fuel and oil caps with retainers
- Carburetor preheat shutter for summer/winter operation
- Side-access chain tensioner
- See page 215 for additional information on standard features

### Optional Accessory

- Toolless Quick Chain Adjuster (**QCA**) for fast and easy chain adjustment (**B**) (See page 217)
- 2-in-1 file guide 0.325" STIHL (5605 750 4304)
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

# MS 251 WOOD BOSS®

Homeowner Chainsaw  
Series 1143



## PRODUCT SPECS

<b>Displacement Features</b>	45.6 cc (2.8 cu. in.)
<b>Engine Power</b>	2.2 kW (3.0 bhp)
<b>Weight*</b>	4.9 kg (11.0 lbs.)
<b>Fuel Capacity</b>	390 cc (13.2 oz.)
<b>Chain Oil Capacity</b>	200 cc (6.7 oz.)
<b>OILOMATIC® Chain</b>	.325" RM3
<b>Guide Bar Lengths</b>	40 to 45 cm (16" to 18") STIHL ROLLOMATIC®

\*Made in America of U.S. and global materials.

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3695 (23 RM3 68) OILOMATIC® saw chain and 18" 3005 810 7017 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- The MS 251 series has the largest displacement of all STIHL homeowner chainsaws.
- Pre-separation air filtration system with HD2 filter
- Round, canister-style air filter
- Toolless fuel and oil caps with retainers
- Reduced exhaust emission engine technology as compared to previous models
- Master Control Lever™
- IntelliCarb™ compensating carburetor

- See page 215 for additional information on standard features.

## Optional Accessories

- Chainsaw carrying case
- Filing guides
- Bar and chain lubricant
- STIHL MotoMix®
- 2-in-1 file guide 0.325" STIHL (5605 750 4304)
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

The WOOD BOSS®—packed with reduced exhaust emission engine technology as compared to previous models and power where you need it.

# MS 251 C-BE

Homeowner Chainsaw  
Series 1143



## PRODUCT SPECS

<b>Displacement Features</b>	45.6 cc (2.8 cu. in.)
<b>Engine Power</b>	2.2 kW (3.0 bhp)
<b>Weight*</b>	5.2 kg (11.5 lbs.)
<b>Fuel Capacity</b>	390 cc (13.2 oz.)
<b>Chain Oil Capacity</b>	200 cc (6.7 oz.)
<b>OILOMATIC® Chain</b>	.325" RM3
<b>Guide Bar Lengths</b>	40 to 45 cm (16" to 18") STIHL ROLLOMATIC®

\*Made in America of U.S. and global materials.

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3695 (23 RM3 68) OILOMATIC® saw chain and 18" 3005 008 7017 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Easy2Start™ system (E) (See page 217)
- Pre-separation air filtration system with HD2 filter
- Round, canister-style air filter
- Toolless fuel and oil caps with retainers
- Reduced exhaust emission engine technology as compared to previous models
- Master Control Lever™
- IntelliCarb™ compensating carburetor
- Toolless Quick Chain Adjuster (QCA) for fast and easy chain adjustment (B) (See page 217)

- See page 215 for additional information on standard features.

## Optional Accessories

- Chainsaw carrying case
- Filing guides
- Bar and chain lubricant
- STIHL MotoMix®
- 2-in-1 file guide 0.325" STIHL (5605 750 4304)
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

Same large displacement engine as the MS 251 WOOD BOSS® plus other comfort features.

# MS 261

Professional Chainsaw  
Series 1141



## PRODUCT SPECS

<b>Displacement Features</b>	38.6 cc (2.4 cu. in.)
<b>Engine Power</b>	1.8 kW (2.4 bhp)
<b>Weight*</b>	4.9 kg (10.8 lbs.)
<b>Fuel Capacity</b>	400 cc (13.5 oz.)
<b>Chain Oil Capacity</b>	280 cc (9.5 oz.)
<b>OILOMATIC® Chain</b>	3/8" PM3
<b>Guide Bar Lengths</b>	45 cm (18") LIGHT 04

\*Not available for purchase or delivery in California.

\*Dry weight and powerhead only.

**Note:** STIHL recommends 3636 005 0061 (63 PM3 61) OILOMATIC® saw chain and 18" 3005 000 4817 LIGHT 04 guide bar. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Pre-separation air filtration system with HD2 filter
- Canister-style air filter element for fine dust filtering
- IntelliCarb™ compensating carburetor
- Toolless fuel and oil caps with retainers
- Reduced exhaust emission engine technology as compared to previous models
- Captured bar nuts in sprocket cover

- Advanced anti-vibration system
- Side-access chain tensioner
- ElastoStart™ starter handle
- Decompression valve for easier starts
- See page 215 for additional information on standard features.

## Optional Accessory

- 2-in-1 file guide 0.325" STIHL (5605 750 4304)

# MS 261 C-M

Professional Chainsaw  
Series 1141



## PRODUCT SPECS

<b>Displacement Features</b>	45.4 cc (2.8 cu. in.)
<b>Engine Power</b>	2.2 kW (3.0 bhp)
<b>Weight*</b>	4.6 kg (10.1 lbs.)
<b>Fuel Capacity</b>	470 cc (15.9 oz.)
<b>Chain Oil Capacity</b>	200 cc (6.8 oz.)
<b>OILOMATIC® Chain</b>	.325" RM3
<b>Guide Bar Lengths</b>	45 cm (18") STIHL ROLLOMATIC®

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3695 (23 RM3 68) OILOMATIC® saw chain and 18" 3005 008 7017 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Features STIHL M-Tronic™ (M)
  - Innovative, microprocessor-controlled engine management system adjusts the engine to compensate for changes in operating conditions, thus maintaining optimum engine performance. (See page 217.)
- Pre-separation air filtration system with HD2 filter
- Canister-style air filter element for fine dust filtering
- Toolless fuel and oil caps with retainers
- Decompression valve for easier starts
- Reduced exhaust emission engine technology as compared to previous models
- Captured bar nuts in sprocket cover
- ElastoStart™ starter handle
- See page 215 for additional information on standard features.

## Optional Accessory

- 2-in-1 file guide 0.325" STIHL (5605 750 4304)

Offers an optimized power-to-weight ratio,  
great fuel efficiency, and convenience features.

Popular mid-size professional chainsaw  
with STIHL M-Tronic™ technology.

# MS 271 FARM BOSS®

Farm & Ranch Chainsaw

Series 1141



## PRODUCT SPECS

<b>Displacement Features</b>	50.2 cc (3.1 cu. in.)
<b>Engine Power</b>	2.6 kW (3.5 bhp)
<b>Weight*</b>	5.6 kg (12.3 lbs.)
<b>Fuel Capacity</b>	500 cc (16.9 oz.)
<b>Chain Oil Capacity</b>	240 cc (8.1 oz.)
<b>OILOMATIC® Chain</b>	.325" RM3
<b>Guide Bar Lengths</b>	40 to 50 cm (16" to 20") STIHL ROLLOMATIC®

\*Made in America of U.S. and global materials.

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3695 (23 RM3 74) OILOMATIC® saw chain and 18" 3003 008 3317 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Fuel-efficient engine—reduces fuel consumption and delivers up to 20% longer run times between refuelings as compared to previous models
- 50% lower emissions than the previous model
- Pre-separation air filtration system with HD2 filter
- Advanced anti-vibration system
- Toolless fuel and oil caps with retainers
- IntelliCarb™ compensating carburetor

- Side-access chain tensioner
- Complete with lightweight muffler
- Compact, ergonomic design
- See page 215 for additional information on standard features.

## Optional Accessories

- 2-in-1 file guide 0.325" STIHL (5605 750 4304)
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

**Powerful, fuel-efficient chainsaw with reduced exhaust emission engine technology as compared to previous models that's built tough for felling, firewood cutting, and storm cleanup tasks.**

# MS 291

Farm & Ranch Chainsaw

Series 1141



## PRODUCT SPECS

<b>Displacement Features</b>	55.5 cc (3.4 cu. in.)
<b>Engine Power</b>	2.8 kW (3.8 bhp)
<b>Weight*</b>	5.6 kg (12.3 lbs.)
<b>Fuel Capacity</b>	500 cc (16.9 oz.)
<b>Chain Oil Capacity</b>	240 cc (8.1 oz.)
<b>OILOMATIC® Chain</b>	.325" RM3
<b>Guide Bar Lengths</b>	40 to 50 cm (16" to 20") STIHL ROLLOMATIC®

\*Made in America of U.S. and global materials.

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3695 (23 RM3 74) OILOMATIC® saw chain and 18" 3003 008 3317 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Fuel-efficient engine—reduces fuel consumption and delivers up to 20% longer run times between refuelings as compared to previous models
- Pre-separation air filtration system with HD2 filter
- Advanced anti-vibration system
- Toolless fuel and oil caps with retainers
- IntelliCarb™ compensating carburetor

- Side-access chain tensioner
- Complete with lightweight muffler
- See page 215 for additional information on standard features.

## Optional Accessories

- 2-in-1 file guide 0.325" STIHL (5605 750 4304)
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

**Dependable, mid-range chainsaw with anti-vibration system. Fuel-efficient engine increases run time between refuelings by up to 20% compared to previous model.**

# MS 311

Farm & Ranch Chainsaw  
Series 1140



## PRODUCT Specs

<b>Displacement Features</b>	59.0 cc (3.6 cu. in.)
<b>Engine Power</b>	3.1 kW (4.2 bhp)
<b>Weight*</b>	6.2 kg (13.7 lbs.)
<b>Fuel Capacity</b>	600 cc (20.3 oz.)
<b>Chain Oil Capacity</b>	350 cc (11.8 oz.)
<b>OILOMATIC® Chain</b>	3/8" RS3
<b>Guide Bar Lengths</b>	40 to 50 cm (16" to 20") STIHL ROLLOMATIC®

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3624 (33 RS3 60) OILOMATIC® saw chain and 16" 3003 008 8913 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Advanced engine technology (Low fuel consumption and reduced exhaust emission/more power as compared to previous models)
  - Pre-separation air filtration system with HD2 filter
  - Advanced anti-vibration system
  - Toolless fuel and oil caps with retainers
  - Side-access chain tensioner
  - Decompression valve for easier starts
  - IntelliCarb™ compensating carburetor
  - See page 215 for additional information on standard features.
- Optional Accessory**
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

**Advanced engine technology improves fuel efficiency by up to 20% compared to previous model for longer run times.**

# MS 362

Professional Chainsaw  
Series 1140



## PRODUCT Specs

<b>Displacement Features</b>	59.0 cc (3.6 cu. in.)
<b>Engine Power</b>	3.4 kW (4.6 bhp)
<b>Weight*</b>	Flush-Cut (shown): 5.6 kg (12.3 lbs.) Wrap-Handle: 6.0 kg (13.2 lbs.)
<b>Fuel Capacity</b>	600 cc (20.3 oz.)
<b>Chain Oil Capacity</b>	325 cc (11.0 oz.)
<b>OILOMATIC® Chain</b>	3/8" RS3
<b>Guide Bar Lengths</b>	40 to 63 cm (16" to 25") STIHL ROLLOMATIC®

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3624 (33 RS3 72) OILOMATIC® saw chain and 20" 3003 008 8921 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Advanced engine technology (Low fuel consumption and reduced exhaust emission/more power as compared to previous models)
  - Pre-separation air filtration system with HD2 filter
  - Advanced anti-vibration system
  - Toolless fuel and oil caps with retainers
  - Side-access chain tensioner
  - Decompression valve for easier starts
  - IntelliCarb™ compensating carburetor
  - ElastoStart™ starter handle
  - See page 215 for additional information on standard features.
- Optional Accessory**
- STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)
- Additional Model**
- Wrap-handle version (**R**) available (MS 362 R)

**The MS 362 has an optimum combination of torque, power, and weight.**

# MS 362 C-M

Professional Chainsaw

Series 1140



## PRODUCT SPECS

<b>Displacement Features</b>	59.0 cc (3.6 cu. in.)
<b>Engine Power</b>	3.5 kW (4.7 bhp)
<b>Weight*</b>	Flush-Cut (shown): 5.6 kg (12.4 lbs.) Wrap-Handle: 6.0 kg (13.2 lbs.)
<b>Fuel Capacity</b>	600 cc (20.3 oz.)
<b>Chain Oil Capacity</b>	325 cc (11.0 oz.)
<b>OILOMATIC® Chain</b>	3/8" RS3
<b>Guide Bar Lengths</b>	40 to 63 cm (16" to 25") STIHL ROLLOMATIC®

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3624 (33 RS3 72) OILOMATIC® saw chain and 20" 3003 008 8921 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Features STIHL M-Tronic™ (M)
  - Innovative, microprocessor-controlled engine management system adjusts the engine to compensate for changes in operating conditions, thus maintaining optimum engine performance. (See page 218.)
  - Advanced engine technology (Low fuel consumption and reduced exhaust emission/ more power as compared to previous models)
  - Pre-separation air filtration system with HD2 filter
  - Captured bar nuts in sprocket cover
- Advanced anti-vibration system
- Toolless fuel and oil caps with retainers
- Side-access chain tensioner
- Decompression valve
- ElastoStart™ starter handle
- See page 215 for additional information on standard features.

## Optional Accessory

STIHL TIMBERSPORTS® chainsaw bag  
(0000 900 4300)

## Additional Model

■ Wrap-handle version (R)  
available (MS 362 R C-M)

The optimum combination of torque, power, and weight  
with the engine performance benefits of STIHL M-Tronic™.

# MS 391

Farm & Ranch Chainsaw

Series 1140



## PRODUCT SPECS

<b>Displacement Features</b>	64.1 cc (3.9 cu. in.)
<b>Engine Power</b>	3.3 kW (4.4 bhp)
<b>Weight*</b>	6.2 kg (13.7 lbs.)
<b>Fuel Capacity</b>	600 cc (20.3 oz.)
<b>Chain Oil Capacity</b>	350 cc (11.8 oz.)
<b>OILOMATIC® Chain</b>	3/8" RS3
<b>Guide Bar Lengths</b>	40 to 50 cm (16" to 20") STIHL ROLLOMATIC®

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3624 (33 RS3 72) OILOMATIC® saw chain and 20" 3003 008 8921 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Advanced engine technology (Low fuel consumption and reduced exhaust emission/ more power as compared to previous models)
- Pre-separation air filtration system with HD2 filter
- Advanced anti-vibration system
- Toolless fuel and oil caps with retainers
- Side-access chain tensioner
- IntelliCarb™ compensating carburetor
- See page 215 for additional information on standard features.

## Optional Accessory

■ STIHL TIMBERSPORTS® chainsaw bag  
(0000 900 4300)

# MS 400 C-M

Professional Chainsaw  
Series 1140



Shown with optional lightweight guide bar.

## PRODUCT SPECS

<b>Displacement Features</b>	66.8 cc (4.1 cu. in.)
<b>Engine Power</b>	4.0 kW (5.4 bhp)
<b>Weight*</b>	5.8 kg (12.8 lbs.)
<b>Fuel Capacity</b>	600 cc (20.3 oz.)
<b>Chain Oil Capacity</b>	325 cc (11.0 oz.)
<b>OILOMATIC® Chain</b>	3/8" RS3
<b>Guide Bar Lengths</b>	40 to 63 cm (16" to 25") STIHL ROLLOMATIC®

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3624 (33 RS3 72) OILOMATIC® saw chain and 20" 3003 008 8921 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Lightweight magnesium piston
- Features STIHL M-Tronic™ (**M**)—Innovative, microprocessor-controlled engine management system adjusts the engine to compensate for changes in operating conditions, thus maintaining optimum engine performance. (See page 218.)
- Advanced engine technology
- Pre-separation air filtration system with HD2 filter
- Advanced anti-vibration system
- Toolless fuel and oil caps with retainers
- Carburetor preheat shutter for summer/winter operation

- Side-access chain tensioner
- Decompression valve
- ElastoStart™ starter handle
- Adjustable automatic bar and chain oiler
- Captured bar nuts in sprocket cover
- Translucent fuel tank
- See page 215 for additional information on standard features.

## Optional Accessory

STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

**World's first powerful professional chainsaw with a lightweight magnesium piston.**

# MS 462

Professional Chainsaw  
Series 1142



Shown with optional lightweight guide bar.

## PRODUCT SPECS

<b>Displacement Features</b>	72.2 cc (4.4 cu. in.)
<b>Engine Power</b>	4.4 kW (5.9 bhp)
<b>Weight*</b>	Flush-Cut (Shown): 6.0 kg (13.2 lbs.) Wrap-Handle: 6.3 kg (13.9 lbs.)
<b>Fuel Capacity</b>	720 cc (24.3 oz.)
<b>Chain Oil Capacity</b>	340 cc (11.5 oz.)
<b>OILOMATIC® Chain</b>	3/8" RS3
<b>Guide Bar Lengths</b>	40 to 90 cm (16" to 36") STIHL ROLLOMATIC® ES Light

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3624 (33 RS3 84) OILOMATIC® saw chain and 25" 3003 000 4030 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on the powerhead it is installed on.

## Features

- IntelliCarb™ compensating carburetor
- Pre-separation air filtration with HD2 filter offers longer run times
- Ematic™ oil flow system with increased adjustment range
- Reduced exhaust emission engine technology as compared to previous models
- Captured bar nuts in sprocket cover
- Translucent fuel tank
- Side-access chain tensioner
- Decompression valve for easier starts

## Optional Accessory

STIHL TIMBERSPORTS® chainsaw bag (0000 900 4300)

## Additional Model

- Wrap-handle version (**R**) available (MS 462 R)

**Lightweight, professional chainsaw featuring a standard adjustable carburetor.**

# MS 462 C-M

Professional Chainsaw

Series 1142



## PRODUCT SPECS

<b>Displacement Features</b>	72.2 cc (4.4 cu. in.)
<b>Engine Power</b>	4.4 kW (5.9 bhp)
<b>Weight*</b>	Flush-Cut (Shown): 6.0 kg (13.2 lbs.) Wrap-Handle: 6.3 kg (13.9 lbs.)
<b>Fuel Capacity</b>	720 cc (24.3 oz.)
<b>Chain Oil Capacity</b>	340 cc (11.5 oz.)
<b>OILOMATIC® Chain</b>	3/8" RS3
<b>Guide Bar Lengths</b>	40 to 90 cm (16" to 36") STIHL ROLLOMATIC® ES Light

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3624 (33 RS3 84) OILOMATIC® saw chain and 25" 3003 000 4030 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Features STIHL M-Tronic™ (M)—Innovative, microprocessor-controlled engine management system adjusts the engine to compensate for changes in operating conditions, thus maintaining optimum engine performance. (See page 218.)
- Pre-separation air filtration with HD2 filter offers longer run times
- E-matic™ oil flow system with increased adjustment range
- Reduced exhaust emissions technology as compared to previous models
- Toolless fuel and oil caps with retainers
- Captured bar nuts in sprocket cover

- Translucent fuel tank
- Side-access chain tensioner
- Decompression valve for easier starts
- Advanced anti-vibration system to help reduce operator fatigue
- ElastoStart™ starter handle
- See page 215 for additional information on standard features.

## Optional Accessory

STIHL TIMBERSPORTS® chainsaw bag  
(0000 900 4300)

## Additional Model

- Wrap-handle version (R) available (MS 462 R C-M)

# MS 462 R C-M "RESCUE"

Professional Chainsaw

Series 1142

For  
Fire/Rescue  
Service  
Only!



Shown with optional depth limiter.

## PRODUCT SPECS

<b>Displacement Features</b>	72.2 cc (4.4 cu. in.)
<b>Engine Power</b>	4.4 kW (5.9 bhp)
<b>Weight*</b>	6.5 kg (14.3 lbs.)
<b>Fuel Capacity</b>	720 cc (24.3 oz.)
<b>Chain Oil Capacity</b>	340 cc (11.5 oz.)
<b>OILOMATIC® Chain</b>	3/8" RDR Rescue Chain 50 cm (20")
<b>Guide Bar Lengths</b>	STIHL ROLLOMATIC® ES

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3944 (36 RDR 72) OILOMATIC® saw chain and 20" 3003 002 9421 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Next generation STIHL M-Tronic™ (M) engine management system
- Anti-vibration buffer mounts limit vibration and absorb shock
- Wrap handle (R)
- Extra large starter handle for use with fire/rescue gloves
- Extended chip deflector
- Built-in tool holder
- Special muffler shield
- Toolless fuel and oil caps with retainers
- Adjustable automatic bar and chain oiler
- Easy-access heavy-duty air filter
- Side-access chain tensioner
- Decompression valve for easier starts
- Captured bar nuts in sprocket cover
- See page 215 for additional information on standard features.

## Optional Accessory

- Depth limiter kit (3003 650 6503)

Offers reliable power and designed exclusively for fire, rescue, and emergency service personnel.

# MS 500i

Professional Chainsaw  
Series 1147



Shown with optional lightweight guide bar.

## PRODUCT SPECS

<b>Displacement Features</b>	79.2 cc (4.8 cu. in.)
<b>Engine Power</b>	5.0 kW (6.7 bhp)
<b>Weight*</b>	Flush-Cut (Shown): 6.3 kg (13.9 lbs.) Wrap-Handle: 6.7 kg (14.8 lbs.)
<b>Fuel Capacity</b>	785 cc (26.5 oz.)
<b>Chain Oil Capacity</b>	325 cc (11 oz.)
<b>OILOMATIC® Chain</b>	3/8" RS3
<b>Guide Bar Lengths</b>	40 to 90 cm (16" to 36") STIHL ROLLOMATIC® ES Light

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3624 (33 RS3 84) OILOMATIC® saw chain and 25" 3003 000 4030 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- First chainsaw from STIHL with electronically controlled fuel injection (i)
  - Excellent power-to-weight ratio
  - Stop button with purge pump primer for optimized starting
  - Control unit with new generation diagnostic software
  - Decompression valve for easier starts
  - Captured bar nuts in sprocket cover
  - ElastoStart™ starter handle
  - Fuel and oil caps with retainers
  - High-output, adjustable automatic bar and chain oiler for long guide bars
  - Long-term filter system using the HD2 filter
  - Translucent fuel tank
  - See page 215 for additional information on standard features.
- Additional Model**
- Wrap-handle version (R) available (MS 500i R)

**First STIHL chainsaw with electronically controlled fuel injection provides consistent power under changing conditions.**

# MS 661 MAGNUM®

Professional Chainsaw  
Series 1144



Shown with optional lightweight guide bar.

## PRODUCT SPECS

<b>Displacement Features</b>	91.1 cc (5.6 cu. in.)
<b>Engine Power</b>	5.4 kW (7.2 bhp)
<b>Weight*</b>	Flush-Cut (Shown): 7.5 kg (16.5 lbs.) Wrap-Handle: 7.6 kg (16.8 lbs.)
<b>Fuel Capacity</b>	850 cc (28.7 oz.)
<b>Chain Oil Capacity</b>	400 cc (13.5 oz.)
<b>OILOMATIC® Chain</b>	3/8" RS3
<b>Guide Bar Lengths</b>	40 to 90 cm (16" to 36") STIHL ROLLOMATIC® E Super

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3624 (33 RS3 84) OILOMATIC® saw chain and 25" 3003 000 4030 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- IntelliCarb™ compensating carburetor
  - Reduced exhaust emission engine technology as compared to previous models
  - Decompression valve
  - Fuel and oil caps with retainers
  - ElastoStart™ starter handle
  - High-output, adjustable automatic bar and chain oiler for long guide bars
  - Side-access chain tensioner
  - Long-term filter system using the HD2 filter
  - Captured bar nuts in sprocket cover
  - Rigid AV system with low vibration
  - See page 215 for additional information on standard features.
- Additional Model**
- Wrap-handle version (R) with extended chip deflector on sprocket cover (MS 661 R MAGNUM®)

**Delivers the professional power and rugged dependability you need to take on tough felling jobs.**

# MS 661 C-M MAGNUM®

Professional Chainsaw  
Series 1144



Shown with optional lightweight guide bar.

## PRODUCT SPECS

<b>Displacement Features</b>	91.1 cc (5.6 cu. in.)
<b>Engine Power</b>	5.4 kW (7.2 bhp)
<b>Weight*</b>	Flush-Cut (Shown): 7.5 kg (16.5 lbs.) Wrap-Handle: 7.6 kg (16.8 lbs.)
<b>Fuel Capacity</b>	850 cc (28.7 oz.)
<b>Chain Oil Capacity</b>	400 cc (13.5 oz.)
<b>OILOMATIC® Chain</b>	3/8" RS3
<b>Guide Bar Lengths</b>	40 to 90 cm (16" to 36") STIHL ROLLOMATIC® E Super

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3624 (33 RS3 84) OILOMATIC® saw chain and 25" 3003 000 4030 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Features STIHL M-Tronic™ (M)—Innovative, microprocessor-controlled engine management system adjusts the engine to compensate for changes in operating conditions, thus maintaining optimum engine performance. (See page 218.)
- Reduced exhaust emission engine technology as compared to previous models
- Decompression valve
- Fuel and oil caps with retainers
- ElastoStart™ starter handle
- High-output, adjustable automatic bar and chain oiler for long guide bars

- Side-access chain tensioner
- Long-term filter system using the HD2 filter
- Captured bar nuts in sprocket cover
- Rigid AV system with low vibration
- See page 215 for additional information on standard features.

## Additional Model

- Wrap-handle version (R) with extended chip deflector on sprocket cover (MS 661 R C-M MAGNUM®)

**Fuel-efficient chainsaw for the demanding professional—suited for use with long guide bars.**

# MS 881 MAGNUM®

Professional Chainsaw  
Series 1124



## PRODUCT SPECS

<b>Displacement Features</b>	121.6 cc (7.4 cu. in.)
<b>Engine Power</b>	6.4 kW (8.6 bhp)
<b>Weight*</b>	Flush-Cut (Shown): 9.9 kg (21.8 lbs.) Wrap-Handle: 10 kg (22.0 lbs.)
<b>Fuel Capacity</b>	1300 cc (44.0 oz.)
<b>Chain Oil Capacity</b>	700 cc (23.7 oz.)
<b>OILOMATIC® Chain</b>	Flush-Cut (Shown): 3/8" RS3 Wrap-Handle: 3/8" RM3
<b>Guide Bar Lengths</b>	53 to 105 cm (21" to 41") STIHL ROLLOMATIC®

\*Dry weight and powerhead only.

**Note:** STIHL recommends #3946 (46 RS 80) OILOMATIC® saw chain and 25" 3002 000 9731 guide bar combination. The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Reduced exhaust emission engine technology as compared to previous models
- ElastoStart™ starter handle
- Toolless fuel and oil caps with retainers
- Side-access chain tensioner
- Decompression valve
- Captured bar nuts in sprocket cover
- Port for use with diagnostic software
- IntelliCarb™ compensating carburetor
- Long-term filter system using the HD2 filter
- High-output, adjustable automatic bar and chain oiler for long guide bars
- See page 215 for additional information on standard features.

## Additional Model

- Wrap-handle version (R) with extended chip deflector on sprocket cover (MS 881 R MAGNUM®)

**Fuel-efficient heavy-duty chainsaw that offers maximum power and is suited for use with long guide bars.**

# STIHL OIOMATIC® SAW CHAIN AND STIHL GUIDE BARS

## - FEATURES AND BENEFITS

STIHL produces saw chain for all types of wood cutting and for most makes of chainsaws. Every saw chain manufactured by STIHL incorporates the exclusive patented OIOMATIC® lubricating feature. Here are many of the features that make STIHL OIOMATIC® saw chain an exceptional product. Also see the STIHL Bar and Chain Catalog for additional details.

## MANUFACTURING FEATURES AND BENEFITS

### STIHL manufactured guide bars.

STIHL manufactures its own guide bars with high-tech manufacturing processes, including laser cutting. This gives STIHL precise control over the creation of this vital part of the chainsaw. STIHL guide bars are manufactured to create a cutting system that combines the STIHL-produced powerhead with a matched saw chain and guide bar to make the chainsaw cut as efficiently as possible.

### STIHL has produced its own saw chains since the 1920s.

Decades of experience offer refined products and advanced engineering.

### STIHL manufactures its own saw chain and guide bars.

Saw chain and guide bars are developed, designed, and produced for use on STIHL chainsaws.

### STIHL chain is produced in Switzerland with high-tech machinery in an ultra-modern facility.

Highly trained workers and consistent suppliers of raw materials result in a high-quality product.

### Full product range.

A dealer can work exclusively with STIHL and fill most customers' needs, regardless of pitch, gauge, cutter shape, type, or configuration. This eases ordering, stocking, service, parts, and sales.

### A tradition of sales through authorized local STIHL Dealers.

A dealer doesn't have to wonder if competitors are buying the same chain under a different trade name.

### Chainsaw powerheads, Ematic™ guide bars, and OIOMATIC® saw chain are engineered in the same location by collaborating engineers.

STIHL products are engineered and produced as a matched set for optimum performance and service life.

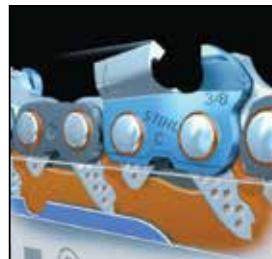
### Every foot of STIHL OIOMATIC® chain goes through a "master" quality control station.

Assurance of consistent high quality throughout.

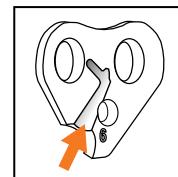
## PRODUCT FEATURES AND BENEFITS

### STIHL OIOMATIC® System

The patented OIOMATIC® system found on STIHL saw chain is an exclusive selling feature. This is a specially engineered groove designed to channel oil to the critical wear areas. This superior lubrication feature gives the customer extended chain life with lowered tendency for stretching.

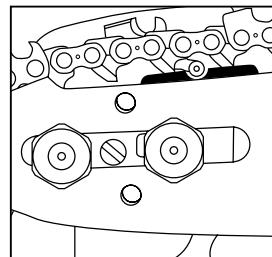


Two further developments of the OIOMATIC® system are the oil reservoir next to the OIOMATIC® channel and dimples on the lower portion of the drive link. These reservoirs and dimples fill up with oil when the drive links pass the guide bar's inlet hole and are emptied by the centrifugal force acting at the bar nose. This provides more oil for distribution to the chain, groove, and rails and protects against premature wear. Simply put, it brings the oil to where it is needed. Available on all STIHL saw chain.



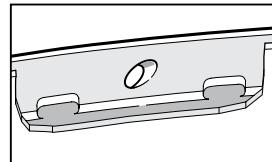
### Exclusive STIHL Ematic™ System

The Ematic™ bar contains a built-in polymer ramp oil reservoir that holds oil until the passing chain can pick it up and channel it to the rivets and other wear areas. Uses up to 50% less bar oil over other systems when combined with STIHL DUROMATIC® saw chain and a chainsaw with an adjustable oil pump.



### Ematic™ S Feature

An angled oil-delivery hole for the STIHL ROLLOMATIC® E Super guide bars and OIOMATIC® guide bars is designed to improve oil flow to the saw chain.



## PRODUCT FEATURES AND BENEFITS (continued)

### Chromium alloy combination on cutters.

Allows for a very high resistance to abrasion and, in turn, excellent "stay-sharp" characteristics.

### Every foot of STIHL OILOMATIC® chain is pre-stretched.

New chain "stretching" is reduced to a minimum. Increases total chain service life.

### Induction-hardened rivets.

Resist wear and stretching. Smooth material flow during peening for fewer kinks, uniform stress, and increased service life.

### Optimum cutter shape, sharpened before assembly.

Smooth cutting, high performance, low thermal load, optimum chip flow. Cutters sharpened after assembly can allow grinding dust to settle in joints, reducing service life.

### Precision-machined drive link rivet holes.

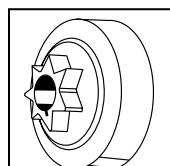
Prevent occurrence of microscopic hairline cracks around rivet area found in stamped parts and increase tensile strength. Oil is channeled more easily and evenly to entire rivet and drive link surface. Microscopic rough edges from stamping the parts are smoothed before the chain is used on a saw. This reduces the chances of premature and improper wear.

### STIHL exclusive OILOMATIC® drive links on most STIHL saw chain.

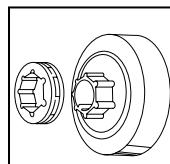
Oil is "channeled" to the friction faces and rivets of the chain to reduce wear.

### STIHL Sprockets

To ensure the proper match to engine power and chain size, the chain drive sprocket must be engineered and manufactured under exact specifications. STIHL performs its own heat treating, forming, welding, and other processes to provide consistent quality in original equipment and replacement sprockets.



**Spur Sprockets**  
Standard on most models.



**Rim Sprockets**  
Standard on many models.  
Optional for most models.

## ANSI/OPEI B175.1\* CHAINSAW STANDARD

ANSI/OPEI B175.1 sets certain performance and design criteria related to chainsaw kickback.

### To comply with ANSI/OPEI B175.1:

- A. Saws with a displacement of less than 3.8 cu. in. (62.3 cc)
  - must, in their original condition, meet a 45° computer-derived kickback angle when equipped with certain cutting attachments,
  - and must be equipped with at least two devices to reduce the risk of kickback injury, such as a chain brake, low-kickback chain, reduced kickback bar, etc.
- B. Saws with a displacement of 3.8 cu. in. (62.3 cc) and above
  - must be equipped with at least one device designed to reduce the risk of kickback injury, such as a chain brake, low-kickback chain, reduced kickback bar, etc.

A bow guide increases the risk of kickback. The use of a bow guide is not authorized by STIHL.

The computer-derived angles for saws below 3.8 cu. in. (62.3 cc) displacement are measured by applying a computer program to test results from a kickback test machine.

**WARNING:** The computer-derived angles of ANSI/OPEI B175.1 may bear no relationship to actual kickback bar rotation angles that may occur in real-life cutting situations. Compliance with ANSI/OPEI B175.1 does not automatically mean that in a real-life kickback, the bar and chain will rotate at most 45°.

### STIHL recommends the use of reduced-kickback bars and low-kickback chains on all STIHL chainsaws.

**WARNING:** In order for powerheads below 3.8 cu. in. (62.3 cc) displacement to comply with the computed kickback angle requirements of ANSI/OPEI B175.1, dealers should recommend only these cutting attachments:

- bar and chain combinations listed as complying in the STIHL Bar and Chain Catalog or
- other replacement bar and chain combinations marked in accordance with the standard for use on the powerhead or
- replacement chain designated "low-kickback saw chain." (See note on next page.)

\*Internal Combustion Engine-Powered Handheld Chainsaws—Safety and Environmental Requirements.

**WARNING:** There are potential powerhead and bar combinations with which low-kickback saw chains can be used but have not been specifically certified to comply with the 45° computer-derived kickback angle of ANSI/OPEI B175.1. Low-kickback chains are not tested with all powerhead and bar combinations.

STIHL offers a variety of bars and chains. STIHL reduced-kickback bars and low-kickback chains are designed to reduce the risk of kickback injury. Other chains are designed to obtain higher cutting efficiency or sharpening ease but may result in higher kickback tendency. These are only for users with extraordinary cutting needs and experience and specialized training for dealing with kickback.

STIHL has developed a color-coding system to help you identify the STIHL reduced-kickback bars and low-kickback chains. Cutting attachments with green warning decals or green labels on the packaging are designed to reduce the risk of kickback injury. The matching of green-decaled powerheads under 3.8 cu. in. (62.3 cc) displacement with green-labeled bars and green-labeled chains gives compliance with the computed kickback angle requirements of ANSI/OPEI B175.1 when the products are in their original condition. Products with yellow/green decals or labels are only for users with extraordinary cutting needs and experience and specialized training for dealing with kickback.

**STIHL recommends the use of its green-labeled reduced-kickback bars, green-labeled low-kickback chains, and a STIHL Quickstop® chain brake for both experienced and inexperienced chainsaw users.**

Make sure to match STIHL powerheads with the appropriate bar/chain combinations to reduce the risk of kickback injury. Green-labeled bars and chains are recommended for all powerheads. See the "STIHL Bar and Chain Information" catalog for details.

**WARNING:** If you install a chain on your customer's powerhead, it is important that you provide the "STIHL Bar and Chain Information" leaflet and the appropriate chain box and emphasize the importance of reading and following the contained information, instructions, and warnings. Otherwise, your customer may not be sufficiently informed about the risk of kickback injury associated with saw chains.

Use of other, non-listed bar/chain combinations may increase kickback forces and increase the risk of kickback injury. New bar/chain combinations may be developed after publication of this literature, which will, in combination with certain powerheads, comply with ANSI/OPEI B175.1.

**Note:** "Low-kickback saw chain" is a chain that has met the kickback performance requirements of ANSI/OPEI B175.1 (Internal Combustion Engine-Powered Handheld Chainsaws—Safety and Environmental Requirements) when tested on a selected representative sample of chainsaws below 3.8 cu. in. displacement specified in ANSI/OPEI B175.1.

## STIHL'S COLOR-CODING SYSTEM FOR EASIER COMPLIANCE WITH ANSI/OPEI B175.1

### STIHL has developed a color-coding system to help you:

- Comply with the ANSI/OPEI B175.1 chainsaw kickback standard.
- Know the difference between powerheads with a displacement of less than 3.8 cu. in. (62.3 cc) and powerheads with a displacement of 3.8 cu. in. (62.3 cc) and above.
- Identify the STIHL bars and chains with different kickback reduction characteristics.

This system uses the colors green and yellow and includes powerheads, replacement chains, and guide bars.

Green marks the products ("green family") that are designed to reduce the risk of kickback injury and to comply with the ANSI/OPEI B175.1 kickback standard. These products are recommended for both experienced and inexperienced chainsaw users.



Recommended



Caution

Products marked yellow indicate increased risk of kickback injury and are for use only by persons with extraordinary cutting needs, and experience and specialized training for dealing with kickback.

#### Replacement chains:

Low-kickback chains are coded green.

All other chains are coded yellow.

The chain loop boxes and the reel chain cores are color-coded by a label. The chain loop itself in its original condition incorporates a color-coded tie strap.

#### The only green color-coded STIHL chains are:

- 71 PM3 for 1/4" STIHL PICCO™
- 61 PS3 for 3/8" STIHL PICCO™
- 63 PS3 for 3/8" STIHL PICCO™
- 63 PD3 for 3/8" extended pitch (STIHL PICCO™ Duro)
- 63 PM3 and 61 PMM3 for 3/8" extended pitch (STIHL PICCO™)
- 33 RH3, 36 RH3, 33 RM3, 33 RS3, 36 RM3, and 36 RS3 for 3/8" pitch
- 23 RD3, 25 RD3, 26 RD3, 23 RM3, 25 RM3, 26 RM3, and 26 RS3 for .325" pitch

All other chains are color-coded yellow.

#### Guide bars:

Reduced-kickback bars are also coded green.

All other bars are coded yellow.

## Kickback-reducing feature of green-labeled, low-kickback chains

**Single-humped drive link on 1/4" PM3, 3/8" PS3, 3/8" RS3, 3/8" PD3, 3/8" PMM3, 3/8" PM3, .325" RD3, .325" RM3, 3/8", RH3, and 3/8" RM3.**



A specially designed drive link incorporating a kickback-tendency-reducing hump into the structure of the drive link.

 This symbol indicates that the chain is a low-kickback chain. STIHL recommends the use of a green-labeled, low-kickback chain.

 **WARNING:** This symbol indicates that the product has increased risk of kickback injury and is for use only by persons with extraordinary cutting needs, and experience and specialized training for dealing with kickback.

**Note:** STIHL saw chain is available in a variety of pitches and gauges. Use the charts on the following pages to identify the correct chain part number of the chain.

**Note:** STIHL makes chain to fit most brands of chainsaws. See STIHL Bar and Chain Catalog for details.

## Number of Drive Links in Reels

TYPE	100 FT. REEL
1/4"	2400 Drive Links
.325"	1840 Drive Links
3/8", 3/8" STIHL PICCO™	1640 Drive Links
.404"	1480 Drive Links

CHAIN TYPE	FILE	FILE PROFILE
1/4" STIHL PICCO™ Micro™	1/8" (3.2 mm)	Round
1/4" Micro™	5/32" (4.0 mm)	Round
.325" Micro™, Super	3/16" (4.8 mm)	Round
3/8" STIHL PICCO™ Micro™ Mini	5/32" (4.0 mm)	Round
3/8" STIHL PICCO™ Micro™	5/32" (4.0 mm)	Round
3/8" Micro™, Super	13/64" (5.2 mm)	Round
3/8" Square Ground	■ or ▲	Special
.404" Micro™, Super	7/32" (5.5 mm)	Round
.404" Square Ground	■ or ▲	Special
Depth Gauge File	■	Flat
3/8" STIHL HEXA™	●	Hexagon

## CHAIN IDENTIFICATION

STIHL uses a Marketing Number System in addition to the part number. This allows easy identification of any chain.

For example, chain with a Marketing Number of **36 RS3:**

PITCH	GAUGE	TYPE	SHAPE	SPECIAL
<b>3</b>	<b>6</b>	<b>R</b>	<b>S</b>	<b>3</b>

3/8" .063" STIHL RAPID™ Super Single-Humped Drive Link

### PITCH (Marked on cutter)

**1** = 1/4"

**2** = .325"

**3** = 3/8"

**4** = .404"

**6** = 3/8" STIHL PICCO™ (3/8" Extended)

**7** = 1/4" STIHL PICCO™ (1/4" Extended)

### GAUGE (Marked on drive link)

**1** = .043" (1.1 mm)

**3** = .050" (1.3 mm)

**5** = .058" (1.5 mm)

**6** = .063" (1.6 mm)

**0** = .080" (2.0 mm)  
(0 = Harvester chain only)

### CUTTER TYPE

**P** = STIHL PICCO™

**R** = STIHL RAPID™

### CUTTER SHAPE

**D** = Duro (Carbide Tip)

**H** = STIHL RAPID™ HEXA™ (Full Chisel)

**M** = Micro™ (Semi Chisel)

**R** = Rescue (RDR chain, especially designed for MS 462 R Rescue)

**S** = Super (Full Chisel)

### SPECIAL

**1** = Triple-Humped Tie Strap on PM chain

**2** = Triple-Humped Tie Strap on RM chain

**3** = Single-Humped Drive Link

**F** = Full Skip

**H** = Semi-Skip (Half-Skip) or Harvester (i.e. on .404" RMH)

**K** = Klassic Cutter Design

**L** = Square Ground Chisel

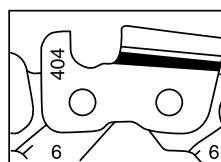
**M** = Mini

**MM** = Mini Micro™

**N** = Narrow (PMN)

**S** = Special

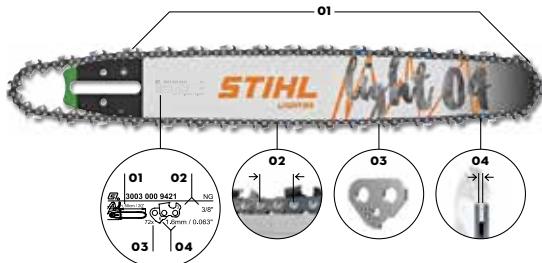
**X** = Ripping



## HOW TO IDENTIFY YOUR STIHL SAW CHAIN

All STIHL saw chains are stamped with identification numbers. For example, this illustration shows .404" pitch chain with a gauge of .063".

# CUTTING ATTACHMENTS IN DETAIL



## FINDING THE RIGHT SAW CHAIN FOR YOU

To find the right saw chain for your intended purpose, and to ensure that the chainsaw, bar, and chain fit together, you need some information. The service field on the bar will provide you with the following four values:

### 01 BAR LENGTH

Choose the right bar length depending on your intended use.

### 02 CHAIN PITCH

The chain pitch specifies the determined distance between the rivets. The pitches of the chain, bar, and chainsaw must be coordinated with one another.

### 03 NUMBER OF DRIVE LINKS

The number of drive links determines the length of the chain. Only the drive links are counted here. The blade teeth are not included.

### 04 GROOVE WIDTH / DRIVE LINK THICKNESS

The chain is guided around the bar by means of the drive links. The groove width of the guide bar must match the drive link of thickness.

Select the right chain type for your intended use. The chain type is determined by the shape of the blade tooth. The following chain types are available:



You can use the available information to determine the 11-digit order number for your preferred saw chain:

#### A 4-DIGIT PART ORDER NUMBER

Depending on the chain type, chain pitch, and groove width/drive length thickness. These can be found on pages 259-267.

#### B + 005

C + 00 + required number of drive links. The number of drive links required depends on the bar length. The number of drive links determines the length of the chain. If the number of drive links goes into triple digits, the second zero should not be used. This results in an 11-digit order number.

**3670 005 0056**

| A | B | C |

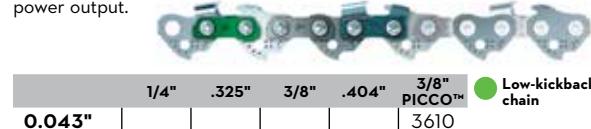
Please note that not all products are equipped with the features presented here. Only the most important features are described on this page. For further explanations and information, see [STIHLusa.com](http://STIHLusa.com).



## MICRO™ SAW CHAIN

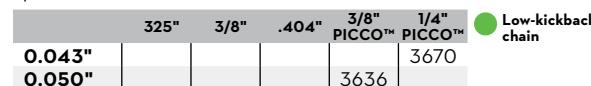
### STIHL PICCO™ MICRO™ MINI 3 CHAIN (PMM3)

OILOMATIC® STIHL PICCO™ Micro™ Mini 3 is a unique saw chain with low vibration, designed for corded electric-, battery- and gasoline-powered chainsaws or pole pruners with less than 1.5 kW (2.0 bhp) of power output.



### STIHL PICCO™ MICRO™ 3 CHAIN (PM3)

STIHL PICCO™ Micro™ 3 chain replaces the 3/8" PM1. It cuts faster and smoother. PM3 has a lower kickback tendency than 3/8" PM1.



### STIHL PICCO™ MICRO™ CHAIN (PM)

STIHL PICCO™ Micro™ is a low-vibration version of STIHL PICCO™ Micro™. The chain retains all the performance of STIHL PM, with the added benefit of lower vibration levels, for less operator fatigue.



**STIHL recommends low-kickback chain for all users.**

**Note:** STIHL saw chain is available in a variety of pitches and gauges. Use the charts to identify the correct part number of the chain.

**Pitch Gauge** Part #

## STIHL RAPID™ MICRO™ CHAIN (RM)

OILOMATIC® STIHL RAPID™ Micro™ is a low-vibration saw chain. The lower vibration levels help reduce operator fatigue.



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
0.050"	3660	3693	3650			
0.058"	3685	3651				
0.063"	3686	3652	3668			

**WARNING!**  
See information on page 256.

## STIHL RAPID™ MICRO™ 3 CHAIN (RM3)

OILOMATIC® STIHL RAPID™ Micro™ 3 is the reduced-kickback tendency version of STIHL RAPID™ Micro™. RM3 retains performance features of the STIHL RM saw chain.



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
0.050"		3695	3662			
0.058"	3688					
0.063"	3689	3664				

Low-kickback chain

## STIHL RAPID™ MICRO™ FULL SKIP CHAIN (RMF)

STIHL RAPID™ Micro™ Full Skip is the skip pattern version of STIHL RAPID™ Micro™. There are two tie straps between every two cutting teeth, allowing better chip discharge and higher chain speed.



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
0.050"			3654			
0.063"			3671			

**WARNING!**  
See information on page 256.

**STIHL recommends low-kickback chain for all users.**

**Note:** STIHL saw chain is available in a variety of pitches and gauges. Use the charts to identify the correct part number of the chain.

**Pitch GAUGE** Part #

## SUPER SAW CHAIN

### STIHL PICCO™ SUPER CHAIN (PS)

OILOMATIC® STIHL PICCO™ Super has improved cutting and boring efficiency plus reduced vibration as compared to STIHL PICCO™ Micro™ saw chain.



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
0.050"					3617	

**WARNING!**  
See information on page 256.

### STIHL PICCO™ SUPER 3 CHAIN (PS3)

OILOMATIC® STIHL PICCO™ Super 3 is a low-kickback and low-vibration saw chain with improved cutting and boring efficiency with less feed force and has a 15% longer cutting life when compared to the PM3 saw chain.



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
0.043"					3699	
0.050"					3616	

Low-kickback chain

### STIHL RAPID™ SUPER FULL SKIP CHAIN (RSF)

STIHL RAPID™ Super Full Skip is the skip pattern version of STIHL RAPID™ Super. There are two tie straps between every two cutting teeth, allowing better chip discharge and higher chain speed.



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
0.050"			3676			

**WARNING!**  
See information on page 256.

## STIHL RAPID™ SUPER L FULL SKIP CHAIN (RSLF)

STIHL RAPID™ Super L Full Skip is the skip pattern, square ground chisel version of STIHL RAPID™ Super. There are two tie straps between every two cutting teeth, allowing better chip discharge and higher chain speed.



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
<b>0.050"</b>			3672			<b>WARNING!</b> See information on page 256.
<b>0.063"</b>			3673	3851		

## STIHL RAPID™ SUPER KLOSSIC CHAIN (RSK)

A special cutter geometry provides excellent control characteristics and very good chip flow, which help enhance cutting efficiency.



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
<b>0.050"</b>			3874			<b>WARNING!</b> See information on page 256.

## STIHL RAPID™ SUPER L CHAIN (RSL)

The Super L is a variation of the STIHL RAPID™ Super full chisel chain for special professional applications. It differs from the "normal" STIHL RAPID™ Super in the way the cutter is ground. The cutter on this chain is square ground and has an "L" shape, hence the name Super "L." Use special square ground files to sharpen this chain.



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
<b>0.050"</b>			3679			<b>WARNING!</b> See information on page 256.
<b>0.063"</b>			3680			

**STIHL recommends low-kickback chain for all users.**

**Note:** STIHL saw chain is available in a variety of pitches and gauges. Use the charts to identify the correct part number of the chain.

**Pitch**  
**GAUGE** Part #

## STIHL RAPID™ SUPER L HALF SKIP CHAIN (RSLH)

STIHL RAPID™ Super L Half Skip is the semi-skip pattern version of STIHL RAPID™ Super (RSL). STIHL RAPID™ Super L Half Skip alternates cutter spacing to create a chain with cutting characteristics and maintenance frequency between Full Skip (RSLF) and regular pattern (RSL).



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
<b>0.050"</b>			3674			<b>WARNING!</b> See information on page 256.
<b>0.063"</b>			3675			

## STIHL RAPID™ SUPER CHAIN (RS)

STIHL RAPID™ Super is a **reduced-vibration** saw chain. A cutter and tie strap design reduces vibration levels significantly while still utilizing the aggressive full-chisel cutter design.



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
<b>0.050"</b>		3690	3623			<b>WARNING!</b> See information on page 256.
<b>0.058"</b>		3638	3622			
<b>0.063"</b>		3639	3621			

## STIHL RAPID™ SUPER 3 CHAIN (RS3)

STIHL RAPID™ Super 3 is a **reduced-vibration** and **low-kickback** tendency version of STIHL RAPID™ Super. RS3 is an aggressive full-chisel chain, but has a single-humped drive link to reduce kickback tendency and the new cutter and tie strap design reduces vibration levels when cutting. RS3 also features excellent cutting and plunge cutting efficiency.



	1/4"	.325"	3/8"	.404"	3/8" PICCO™	
<b>0.050"</b>		3694	3624			Low-kickback chain
<b>0.063"</b>			3626			



## DURO SAW CHAIN

### STIHL RAPID™ DURO 3 (RD3)

The first STIHL carbide-tipped .325" saw chain stays sharp up to four times longer than standard chains. In addition, the STIHL RAPID™ Duro 3 is a low-vibration chain with a reduced-kickback tendency.



	.1/4"	.325"	3/8"	.404"	3/8" PICCO™	Low-kickback chain
<b>0.050"</b>		3696	3681			
<b>0.063"</b>		3667	3683		3612	

### STIHL PICCO™ DURO 3 (PD3)

This saw chain is specially designed for longer cutting edge life, resulting in less frequent sharpening. Especially suited for cutting dirty wood, treated wood, roots, and hardwoods. This chain must be resharpened with a formed diamond grinding wheel.



	.1/4"	.325"	3/8"	.404"	3/8" PICCO™	Low-kickback chain
<b>0.050"</b>					3612	



## STIHL RAPID™ HEXA™ SAW CHAIN

STIHL RAPID™ HEXA™ (RH3) is the reduced-kickback tendency version of the RH saw chain.



	.325"	3/8"	.404"	3/8" PICCO™	1/4" PICCO™	Low-kickback chain
<b>0.050"</b>		3135				
<b>0.063"</b>		3134				

## STIHL RAPID™ HEXA™ CHAIN (RH)

STIHL RAPID™ HEXA™ (RH) saw chain features a high-performance full-chisel cutter design that cuts up to 10% faster, stays sharper for longer, and is easier and faster to sharpen with a hand file\*. This saw chain features an exclusive, patented, STIHL cutter design. This saw chain requires a 6-sided, hexagon-shaped HEXA™ file or HEXA™-shaped grinding wheel for the STIHL USG. Both are designed specifically to maintain the high-performance HEXA™ cutter shape.



	.1/4"	.325"	3/8"	.404"	3/8" PICCO™
<b>0.050"</b>			3133		
<b>0.063"</b>			3132		

**WARNING!**  
See information on page 256.

\*When compared to STIHL RAPID™ Super (RS) saw chain

## STIHL RAPID™ HEXA™ FULL SKIP CHAIN (RHF)

RHF is the full skip pattern version of RH. There are two tie straps between every two cutting teeth, allowing for better chip discharge and higher chain speed.



	.325"	3/8"	.404"	3/8" PICCO™	1/4" PICCO™
<b>0.050"</b>			3137		
<b>0.063"</b>			3136		

**WARNING!**  
See information on page 256.

Scan to learn  
more about the  
STIHL RAPID™  
HEXA™ chain



**STIHL recommends low-kickback chain for all users.**

**Note:** STIHL saw chain is available in a variety of pitches and gauges. Use the charts to identify the correct part number of the chain.

**PITCH**  
**GAUGE** Part #

## SPECIALTY SAW CHAIN

### STIHL RAPID™ DURO RESCUE (RDR)

STIHL RAPID™ Duro Rescue (RDR) is a STIHL-designed chain using the STIHL OILOMATIC® principle. RDR surpasses the durability of former RDS in Rescue applications and has a higher efficiency when cutting wood. This chain is purpose-built for the demanding needs of fire and rescue specialists and is for use by specially trained emergency services personnel only. RDR is the recommended chain for use on the MS 462 R C-M Rescue saws.



1/4"	.325"	3/8"	.404"	3/8" PICCO™
0.063"		3944		

**WARNING!**  
See information  
on page 256.

### STIHL RAPID™ MICRO™ HARVESTER CHAIN (RMH)

STIHL RAPID™ Micro™ Harvester is a specially designed and reinforced version of .404" pitch saw chain. RMH is designed to withstand the stresses of mechanized tree harvesting. Designed for use on hydraulic harvester heads only.



To learn more about STIHL Harvester chain, visit:

[STIHLusa.com](http://STIHLusa.com).

1/4"	.325"	3/8"	.404"	3/8" PICCO™
0.080"		3996		

**WARNING!**  
See information  
on page 256.

### STIHL RAPID™ MICRO™ HARVESTER SPECIAL CHAIN (RMHS)

STIHL RAPID™ Micro™ Harvester Special is a significantly reinforced version of the RMH Harvester chain. RMHS is only available in 2.0 mm (.080") gauge. Like RMH chain, RMHS is designed for use on hydraulic harvester heads only. This chain is designed to last longer than competing chains to minimize expensive harvester downtime. An extremely durable harvester chain.

To learn more about STIHL Harvester chain, visit: [STIHLusa.com](http://STIHLusa.com).



1/4"	.325"	3/8"	.404"	3/8" PICCO™
0.080"			3620	

**WARNING!**  
See information  
on page 256.

### STIHL RAPID™ MICRO™ SPECIAL (RMS) CARVING CHAIN

The OILOMATIC® STIHL RAPID™ Micro™ chain has a special cutter shape that reduces cutting friction to a minimum, ensuring fast cutting speed with good efficiency in many types of wood. This special carving chain is more forgiving in dirty conditions than full-chisel (RS)

chain types  
due to its  
cutter shape.



1/4"	.325"	3/8"	.404"	3/8" PICCO™
0.050"	3661			

**WARNING!**  
See information  
on page 256.

### STIHL RAPID™ MICRO™ RIPPING CHAIN (RMX)

STIHL RAPID™ Micro™ (RMX) ripping saw chain is primarily for professional use in conjunction with small sawmills. This semi-chisel toothed saw chain is characterized by a low vibration level, high performance, smoother work surface after the cut, and 10-degree filing angle.



1/4"	.325"	3/8"	.404"	3/8" PICCO™
0.050"		3691		
0.063"		3653	3838	

**WARNING!**  
See information  
on page 256.

**STIHL recommends low-kickback chain for all users.**

**Note:** STIHL saw chain is available in a variety of pitches and gauges.  
Use the charts to identify the correct part number of the chain.

**Pitch**  
**GAUGE** Part #

# 2+1 CUT KITS

**STIHL 2-in-1 cut kits include a chainsaw bar and two saw chains.**

**Note:** The types of Cut Kits available are based on the most common bar and chain combinations for top-selling chainsaws in the STIHL lineup. STIHL HEXA™ 2+1 Cut Kits will also come with a HEXA™ file and STIHL wood file handle.

GUIDE BAR						2 x CHAIN		Use For
Kit #.	Material	Length	Pitch	Gauge	Part Number	Description	Part Number	
1	3005 005 9900	16"	3/8"P	0.043"	3005 008 3913	61 PMM3 55	3610 005 0055	MS 162, MS 170, MS 171, MS 172, MS 180, MS 181, MS 194
2	3005 005 9901	18"	3/8"P	0.050"	3005 000 4817	63 RM3 61	3636 005 0061	MS 211, MS 212
3	3005 005 9902	18"	.325"	0.063"	3005 008 4717	26 RM3 68	3689 005 0068	MS 250, MS 251, MS 251 C-BE
4	3003 005 9900	16"	.325"	0.063"	3003 008 6813	26 RM3 67	3689 005 0067	MS 261, MS 271, MS 291
5	3003 005 9901	18"	.325"	0.063"	3003 008 6817	26 RM3 74	3689 005 0074	MS 261, MS 271, MS 291
6	3003 005 9902	20"	.325"	0.063"	3003 008 6821	26 RM3 81	3689 005 0081	MS 261, MS 271, MS 291
7	3003 005 9903	18"	3/8"	0.050"	3003 008 8917	33 RS3 66	3624 005 0066	MS 311, MS 362, MS 391, MS 400
8	3003 005 9904	20"	3/8"	0.050"	3003 008 8921	33 RS3 72	3624 005 0072	MS 311, MS 362, MS 391, MS 400
9	3003 005 9905	20"	3/8"	0.050"	3003 008 8921	33 RM3 72	3662 005 0072	MS 311, MS 362, MS 391, MS 400
10	3003 005 9906	25"	3/8"	0.050"	3003 000 4030	33 RS3 84	3624 005 0084	MS 311, MS 362, MS 391, MS 400, MS 462, MS 500i, MS 661
11	3005 005 9903	12"	1/4"P	0.043"	3005 008 3405	71 PM3 64	3670 005 0064	MSA 60, MSA 70, MSA 120, MSA 140, MSA 151, MSA 160, MSA 200, HT 103, HT 105
12	3005 005 9904	14"	3/8"P	0.043"	3005 008 3909	61 PMM3 50	3610 005 0050	HT 131, HT 134, HT 135, HT 250, MS 194
13	3003 005 9907	20"	3/8"	0.050"	3003 008 8921	33 RH3 72	3135 005 0072	MS 311, MS 362, MS 391, MS 400
14	3003 005 9908	25"	3/8"	0.050"	3003 000 8830	33 RH 84	3133 005 0084	MS 311, MS 362, MS 391, MS 400, MS 462, MS 500i, MS 661
15	3005 005 9905	18"	.325"	0.050"	3005 008 7017	23 RM3 68	3695 005 0068	MS 250, MS 251
16	3003 005 9909	16"	.325"	0.050"	3003 000 3313	23 RM3 67	3695 005 0067	MS 261, MS 271, MS 291, MSA 300
17	3003 005 9910	18"	.325"	0.050"	3003 008 3317	23 RM3 74	3695 005 0074	MS 261, MS 271, MS 291, MSA 300
18	3003 005 9911	20"	.325"	0.050"	3003 008 3321	23 RM3 81	3695 005 0081	MS 261, MS 271, MS 291, MSA 300
19	3005 005 9906	14"	3/8"P	0.043"	3005 000 4409	61 PS3 50	3699 005 0050	MS 180, MS 182, MS 194, MS 201, MS 212, MSA 220
20	3005 005 9907	16"	3/8"P	0.043"	3005 000 4413	61 PS3 55	3699 005 0055	MS 180, MS 182, MS 194, MS 201, MS 212, MSA 220
21	3005 005 9908	18"	3/8"P	0.043"	3005 000 4417	61 PS3 61	3699 005 0061	MS 180, MS 182, MS 194, MS 201, MS 212, MSA 200, MSA 220

# STIHL GUIDE BARS

STIHL Ematic™ guide bars are engineered and manufactured to STIHL's strict quality control standards and are produced in STIHL's own factories. STIHL offers a full line of guide bars for all types of use—from 10" for special wood-carving applications with small saws through 59" for extreme felling operations. These bars are offered in different designs as explained below.

## STIHL ROLLOMATIC® E MINI



### ▼ TRANSITIONING TO

## STIHL LIGHT 01



The STIHL LIGHT 01 guide bar is a laminated guide bar made of high-grade steel. Three metal plates are electrically welded together to provide great stability. The rails are induction hardened for wear resistance and long service life. Designed for use with 61PMM3 or 71PMM3 saw chain, it increases cutting efficiency over PM1 chain by 13%. A single-rivet sprocket (01) is incorporated in the nose of the bar that carries the saw chain from the top to the bottom of the bar. This not only reduces wear, but also enables the bar nose to be made considerably narrower.

## STIHL ROLLOMATIC® E STANDARD



### ▼ TRANSITIONING TO

## STIHL LIGHT 04



The STIHL LIGHT 04 is a laminated guide bar made of high-grade steel. Consisting of three electrically welded metal plates, it is lightweight, yet provides great stability. The rails are induction hardened for wear resistance and long service life. A four-rivet sprocket (04) is incorporated in the nose of the bar that carries the saw chain from the top to the bottom of the bar. This not only reduces wear, but also enables the bar nose to be made considerably narrower.

**Applications:** All-around bar suitable for occasional, mid-range, or professional users.

## STIHL ROLLOMATIC® E MINI LIGHT



### ▼ TRANSITIONING TO

## STIHL LIGHT PO1



The STIHL LIGHT PO1 is a laminated guide bar made of high-grade steel. Three metal plates are electrically welded together to provide stability. The rails are induction hardened for wear resistance and long service life. To reduce weight, the bar is hollow in the middle after being welded and is filled with fiber-reinforced polymer. The 14" bar is 25% lighter than a comparable conventional guide bar. This bar has excellent rigidity for efficient cutting and good balance during limbing operations and is designed for use with PMM3 saw chain. A single-rivet sprocket (01) is incorporated in the nose of the bar that carries the saw chain from the top to the bottom of the bar. This not only reduces wear, but also enables the bar nose to be made considerably narrower.



## STIHL LIGHT PO4

The STIHL LIGHT PO4 guide bar is a laminated guide bar made of high-grade steel. Three metal plates are electrically welded together to provide stability. The rails are induction hardened for wear resistance and long service life. To reduce weight, the bar is hollow in the middle after being welded and is filled with fiber-reinforced polymer, making this bar up to 38% lighter as compared to the STIHL LIGHT 04. This bar has excellent rigidity for efficient cutting and good balance during limbing operations.

A four-rivet sprocket (04) is incorporated in the nose of the bar that carries the saw chain from the top to the bottom of the bar. This not only reduces wear, but also enables the bar nose to be made considerably narrower.

E Light available in 12" (3005 000 7405), 14" (3005 000 7409), and 16" (3005 000 7413).

**Note:** The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.



## STIHL LIGHT 06

Laminated guide bar made of high-grade steel. Consisting of three electrically welded metal plates, it is lightweight, yet provides great stability. The rails are induction hardened for wear resistance and long service life. A six-rivet sprocket (06) is incorporated in the nose of the bar that carries the saw chain from the top to the bottom of the bar to reduce wear on the sprocket nose.

**Applications:** All-around guide bar suitable for professional chainsaw users. Available from 20" to 25".



## STIHL ROLLOMATIC® E SUPER

Solid machined bar made of high-grade steel with a replaceable sprocket nose assembly.

**Applications:** For high-performance professional woodcutting with high-powered, heavy-duty saws. Available from 16" to 59".



## STIHL ROLLOMATIC® ES LIGHT

A guide bar that has 30% less weight in comparison with STIHL ROLLOMATIC® E Super guide bars. Although lighter, these guide bars are made of the same tough wear-resistant steel. The guide bars feature a 3/8" 11 tooth sprocket nose with 3003 mounting. They are available in 20" (50 cm), 25" (63 cm), 28" (71 cm), 32" (80 cm), and 36" (90 cm) lengths with groove widths of 0.050" and 0.063".

**Applications:** For high-performance woodcutting with larger displacement professional STIHL chainsaws.



## STIHL DUROMATIC® E

Solid, laser-welded, high-carbon alloy steel bars with induction-hardened rails and special hard surface alloy tipping on the nose for extra long life. They are made from the highest quality steel and are cut by laser for consistent quality and durability.

Available from 16" to 47".

**Applications:** For high-performance professional woodcutting with heavy-duty saws. Excellent bar for abrasive cutting conditions and frequent plunge cutting applications.



## STIHL CARVING

The rugged STIHL Carving guide bar is precision crafted from three pieces of high quality steel and engineered for dependable performance. Each piece is stamped for consistent quality before being welded together for durability and induction-heat treated to provide high wear resistance. The nose of the bar is further strengthened by using a very hard steel alloy that is laser welded in place. Available in 12" length with a solid nose, this unique bar can only be used with 1/4" and 1/4" STIHL PICCO™ saw chains.

**Note:** The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

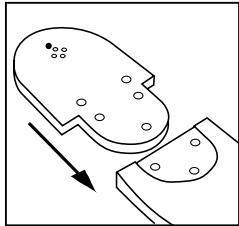


**STIHL GUIDE BARS  
FOR COMPETITOR  
CHAINSAWS AVAILABLE**

« SCAN HERE

# REPLACEABLE SPROCKET NOSES

Sprocket noses are replaceable on ROLLOMATIC® E Super. Unlike some guide bars, the sprocket nose is anchored by three rivets instead of one. Tests at STIHL in Germany show that a bar tip anchored by three rivets could last from two to three times longer than a bar tip anchored by only one rivet—another reason to choose STIHL guide bars.



## STIHL Narrow-Nose/Wide-Nose Guide Bars

Many STIHL guide bars are available in the same lengths, pitches, and gauges.

### Advantages of the narrow-nose version:

- Reduced kickback tendency
- Less weight (slim profile)

### Advantages of the wide-nose version:

- Larger sprocket nose bearing
- Longer lifetime for frequent plunge-cutting applications

## Part Numbers for Replaceable Sprocket Noses

		3/8"	.404"
3002	12 Tooth		3003 650 2538
	13 Tooth		3003 650 2539
3003	10 Tooth		3003 650 2555
	11 Tooth	3003 650 2551	
	12 Tooth		3003 650 2538
	13 Tooth	3003 650 2539	

# STIHL Cutquik® CUT-OFF MACHINES

## COMMON TERMS

**Semi-Automatic Belt Tensioner:** With a simple turn of the wrench, the drive belt automatically adjusts to the required tension, preventing premature belt wear.

**IntelliCarb™ Compensating Carburetor:** Designed to automatically adjust fuel/air ratio when air filter becomes clogged and maintain engine's correct RPM.

**ElastoStart™ Starter Handle:** Exclusive starter grip with built-in shock absorber. A great comfort feature.

**Electronic Water Control:** Conveniently mounted keypad allows operator to easily adjust the flow of water while cutting (EWC).



**Electronically Controlled Fuel-Injection System:** The fuel-injection system makes starting easier and more reliable by eliminating the carburetor choke. Just set the switch to on, prime, and pull.

**Wheel Guard Adjusting Lever:** Used to adjust the guard in a way that directs the cutting debris away from the operator.

**Clutch:** Virtually 360° 3-shoe clutch couples the engine to the V-belt when engine is accelerated beyond engagement speed.

**Thrust Washer:** Distributes clamping pressure of mounting bolt evenly over abrasive wheel.

**Wheel Guard:** Partially covers the wheel and deflects abrasive debris away from the operator.

**Wheel:** Abrasive disc used to cut desired material. The two basic types, diamond and composite, are designed specifically for different materials. Check application charts on pages 286-289 for correct choice.

**X2 Air Filtration System:** A low-maintenance air filtration system that extends the filter life.



A. Swirling motion at separation tunnels removes 80% of dirt particles.

B. Pre-cleaned air passes through primary and secondary filters.

C. 99.96% clean air enters the carburetor and engine.



# STIHL Cutquik®



## TS 410 STIHL Cutquik®

Professional Cut-Off Machine  
Series 4238



Shown with optional  
12" diamond wheel.

### PRODUCT SPECS

<b>Displacement</b>	66.7 cc (4.1 cu. in.)
<b>Engine Power</b>	3.2 kW (4.4 bhp)
<b>Weight*</b>	9.4 kg (20.7 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Engine Speed</b>	9,000 rpm (Elec. Gov.)
<b>Max. Spindle Speed</b>	5,350 rpm
<b>Arbor Size</b>	20 mm (0.8")
<b>Max. Wheel Size</b>	300 mm (12")
<b>Max. Cutting Depth</b>	100 mm (3.9")

\*Dry weight and includes water attachment and guard.

### Features

- X2 low-maintenance air filtration system (See page 275.)
- Anti-vibration system reduces vibration up to 43% over previous models
- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Lightweight and well-balanced compact top-handle design
- Semi-automatic belt tensioner
- Reversible cutting arm for inboard or outboard cutting

### Optional Accessories

- TS rental kit (4238 670 3603)
- Portable water tank (0000 670 6000)
- Roller wheel kit (4224 007 1014)
- Mounting kit and cart available (See page 285.)

**X2 air filtration and anti-vibration system make this machine easy to use and maintain.**

# TS 420 STIHL Cutquik®

Professional Cut-Off Machine  
Series 4238



Shown with optional  
14" diamond wheel.

## PRODUCT SPECS

<b>Displacement</b>	66.7 cc (4.1 cu. in.)
<b>Engine Power</b>	3.2 kW (4.4 bhp)
<b>Weight*</b>	9.6 kg (21.2 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Engine Speed</b>	9,000 rpm (Elec. Gov.)
<b>Max. Spindle Speed</b>	5,350 rpm
<b>Arbor Size</b>	20 mm (0.8")
<b>Max. Wheel Size</b>	350 mm (14")
<b>Max. Cutting Depth</b>	125 mm (4.9")

\*Dry weight and includes water attachment and guard.

## Features

- X2 low-maintenance air filtration system (See page 275.)
- Anti-vibration system reduces vibration up to 43% over previous models
- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Lightweight and well-balanced compact top-handle design
- Semi-automatic belt tensioner
- Reversible cutting arm for inboard or outboard cutting

## Optional Accessories

- TS rental kit (4238 670 3603)
- Portable water tank (0000 670 6000)
- Roller wheel kit (4224 007 1014)
- Mounting kit and cart available (See page 285.)

**Patented technology keeps the TS 420 working longer than previous units.**

# TS 440 STIHL Cutquik®

Professional Cut-Off Machine  
Series 4238



Shown with optional  
14" diamond wheel.

## PRODUCT SPECS

<b>Displacement</b>	66.7 cc (4.1 cu. in.)
<b>Engine Power</b>	3.2 kW (4.4 bhp)
<b>Weight*</b>	11.2 kg (24.7 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Engine Speed</b>	9,000 rpm (Elec. Gov.)
<b>Max. Spindle Speed</b>	2,525 rpm
<b>Arbor Size</b>	20 mm (0.8")
<b>Max. Wheel Size</b>	350 mm (14")
<b>Max. Cutting Depth</b>	125 mm (4.9")

\*Dry weight and includes water attachment and guard.

## Features

- Equipped with exclusive STIHL Quickstop® with sensor-activated wheel brake that is designed to reduce the risk of injury when top of wheel is exposed
- Expanded wheel guard adjustability increases the utility of the machine in certain cutting situations
- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- X2 low-maintenance air filtration system (See page 275.)
- Electronic water control remembers the last setting used

- Water flow stops at idle speed and starts automatically when throttle is engaged

## Optional Accessories

- Portable water tank (0000 670 6000)
- Roller wheel kit (4224 007 1014)

**Note:** The 14" (20 mm) K-ME abrasive wheel was developed specifically for the lower speeds of the TS 440. This wheel should not be used on other models. See page 288 for more information.

**The powerful choice for limited-access cuts.**

## TS 500i STIHL Cutquik®

Professional Cut-Off Machine  
Series 4250



Shown with optional  
14" diamond wheel.

### PRODUCT SPECS

<b>Displacement</b>	72.2 cc (4.4 cu. in.)
<b>Engine Power</b>	3.9 kW (5.2 bhp)
<b>Weight*</b>	10.2 kg (22.5 lbs.)
<b>Fuel Capacity</b>	725 cc (24.5 oz.)
<b>Engine Speed</b>	9,000 rpm (Elec. Gov.)
<b>Max. Spindle Speed</b>	5,350 rpm
<b>Arbor Size</b>	20 mm (0.8")
<b>Max. Wheel Size</b>	350 mm (14")
<b>Max. Cutting Depth</b>	125 mm (4.9")

\*Dry weight and includes water attachment and guard.

### Features

- Electronically controlled, fuel-injected engine provides optimum torque throughout the RPM range and incredible acceleration
- Simplified starting procedure with no choke
- Lightweight, compact, and well-balanced design
- X2 low-maintenance air filtration system (See page 275.)
- Conveniently mounted keypad allows easy adjustment of water flow while cutting

- Water control remembers last water setting used
- Water flow stops at idle speed and starts automatically when throttle is engaged

### Optional Accessories

- Portable water tank (0000 670 6000)
- Roller wheel kit (4224 007 1014)
- Mounting kit and cart available (See page 285.)

**Advanced engine technology provides high performance in the toughest conditions.**

## TS 700 STIHL Cutquik®

Professional Cut-Off Machine  
Series 4224



Shown with optional  
14" diamond wheel.

### PRODUCT SPECS

<b>Displacement</b>	98.5 cc (6.0 cu. in.)
<b>Engine Power</b>	5.0 kW (6.7 bhp)
<b>Weight*</b>	11.6 kg (25.6 lbs.)
<b>Fuel Capacity</b>	1,200 cc (40.6 oz.)
<b>Engine Speed</b>	9,300 rpm (Elec. Gov.)
<b>Max. Spindle Speed</b>	5,350 rpm
<b>Arbor Size</b>	20 mm (0.8")
<b>Max. Wheel Size</b>	350 mm (14")
<b>Max. Cutting Depth</b>	125 mm (4.9")

\*Dry weight and includes water attachment and guard.

### Features

- X2 low-maintenance air filtration system (See page 275.)
- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Semi-automatic belt tensioner with innovative treaded belt
- Large, upright fuel tank opening with retainer and cap
- Sealed bearings with two-piece, precision-machined crankshaft
- 5-point advanced vibration control system

- Reversible wheel guard for inboard or outboard cutting

### Optional Accessories

- TS rental kit (4238 670 3603)
- Portable water tank (0000 670 6000)
- Roller wheel kit (4224 007 1014)
- Mounting kit and cart available (See page 285.)

**With the X2 Long-Term Filtration System, this machine is designed for extended service cutting.**

# NEW! TS 710i STIHL Cutquik®

Professional Cut-Off Machine  
Series TB01



Shown with optional  
14" diamond wheel.

## PRODUCT SPECS

<b>Displacement</b>	92 cc (5.6 cu. in.)
<b>Engine Power</b>	5.2 kW (7.0 bhp)
<b>Weight*</b>	12.2 kg (26.9 lbs.)
<b>Fuel Capacity</b>	1,250 cc (42.3 oz.)
<b>Engine Speed</b>	9,800 rpm (Elec. Gov.)
<b>Max. Spindle Speed</b>	5,350 rpm
<b>Arbor Size</b>	20 mm (0.8")
<b>Max. Wheel Size</b>	350 mm (14")
<b>Max. Cutting Depth</b>	125 mm (4.9")

\*Dry weight and includes water attachment and guard.

## Features

- Performance increase of up to 4% for the TS 710i (when compared to the TS 700)
- X2 low-maintenance air filtration system (see page 275)
- Electronically controlled fuel injection provides users with powerful, rapid acceleration
- Excellent power-to-weight-ratio
- Compact powerhead design
- Sensor controlled fuel metering
- Lightweight, magnesium cutting wheel guard

## Optional Accessories

- Adapter for STIHL Cutquik® cart (TB01 790 0702)
- TS rental kit (4238 670 3603)
- Portable water tank (0000 670 6000)
- Roller wheel kit 4224 007 1014)
- Mounting kit and cart available (See page 285.)

**High-powered cut-off machine designed with lightweight durability and efficient maneuverability.**

# TS 800 STIHL Cutquik®

Professional Cut-Off Machine  
Series 4224



Shown with optional  
16" diamond wheel.

## PRODUCT SPECS

<b>Displacement</b>	98.5 cc (6.0 cu. in.)
<b>Engine Power</b>	5.0 kW (6.7 bhp)
<b>Weight*</b>	12.7 kg (28.0 lbs.)
<b>Fuel Capacity</b>	1,200 cc (40.6 oz.)
<b>Engine Speed</b>	9,300 rpm (Elec. Gov.)
<b>Max. Spindle Speed</b>	4,600 rpm
<b>Arbor Size</b>	20 mm (0.8")
<b>Max. Wheel Size</b>	400 mm (16")
<b>Max. Cutting Depth</b>	143 mm (5.6")

\*Dry weight and includes water attachment and guard.

## Features

- X2 low-maintenance air filtration system (See page 275.)
- Powerful and fuel-efficient, reduced exhaust emission engine as compared to previous models
- Semi-automatic belt tensioner with innovative treaded belt
- Large, upright fuel tank opening with retainer and cap
- Sealed bearings with two-piece, precision-machined crankshaft
- 5-point advanced vibration control system
- Reversible wheel guard for inboard or outboard cutting

## Optional Accessories

- TS rental kit (4238 670 3603)
- Portable water tank (0000 670 6000)
- Roller wheel kit (4224 007 1014)
- Mounting kit and cart available (See page 285.)

**Does the job of large walk-behind machines. Deep cutting 16" wheel.**

# NEW! TS 910i STIHL Cutquik®

Professional Cut-Off Machine  
Series TB01



Shown with optional  
16" diamond wheel.

## PRODUCT SPECS

<b>Displacement</b>	102 cc (6.2 cu. in.)
<b>Engine Power</b>	6.2 kW (8.3 bhp)
<b>Weight*</b>	12.8 kg (28.2 lbs.)
<b>Fuel Capacity</b>	1,250 cc (42.3 oz.)
<b>Engine Speed</b>	9,800 rpm (Elec. Gov.)
<b>Max. Spindle Speed</b>	4,600 rpm
<b>Arbor Size</b>	20 mm (0.8")
<b>Max. Wheel Size</b>	400 mm (16")
<b>Max. Cutting Depth</b>	145 mm (5.7")

\*Dry weight and includes water attachment and guard.

## Features

- Performance increase of up to 24% when compared to the TS 800
- X2 low-maintenance air filtration system (see page 275)
- Electronically controlled fuel injection provides users with powerful, rapid acceleration
- Excellent power-to-weight-ratio
- Compact powerhead design
- Sensor controlled fuel metering
- Lightweight, magnesium cutting wheel guard
- Modern anti-vibration system

## Optional Accessories

- Metal reinforced cover (TB01 700 8107) (unique to the TS 910i STIHL Cutquik®)
- Adapter for STIHL Cutquik® cart (TB01 790 0702)
- TS rental kit (4238 670 3603)
- Portable water tank (0000 670 6000)
- Roller wheel kit (4224 007 1014)
- Mounting kit and cart available (See page 285.)

**Highest-in-class power-to-weight ratio cut-off machine featuring 24% more power than the previous model.**

# STIHL Cutquik® CART



Shown with optional  
water tank, mounting kit,  
and guide wheel kit.  
Each sold separately.

## Features

- Specially designed for matched cutting performance with the TS 410, TS 420, TS 500i, TS 700, TSA 710i, TS 800, and TSA 910i
- High-impact resistant wheels with sealed ball bearings
- Handle-mounted depth control lever
- Automatic "return to idle" handle release

## Optional Accessories

- Portable water tank (4224 007 1009)
- Guide wheel (4205 007 1009)
- Base cart (4224 710 1403)
- Mounting kit
  - TS 410, TS 420, & TS 500i (4250 790 0700)
  - TS 700 & TS 800 (4224 790 0705)
  - TS 710i & TS 910i (TB01 790 0702)

**Note:** The base cart can be used with all current TS models (except TS 440). Each TS model requires a specific mounting kit. Base cart requires assembly. Water tank, mounting kit, and guide wheel kit are sold separately.

# STIHL DIAMOND WHEELS

STIHL diamond wheels are ideal for high-speed cutting of the most demanding materials at your worksite. Their service life can be as much as 200 to 400 times that of an ordinary abrasive wheel.

They feature:

- Only high-quality diamonds for superior cutting performance
- Computer-controlled diamond segment concentration for exceptional durability
- Optimal gullet design for maximum life
- Precision-tensioned inner core for low noise and vibration

## D-BA CONCRETE/ ASPHALT WHEELS

- Available in 12", 14", and 16" (20 mm arbor)



## D-B CONCRETE WHEELS

- Available in three wheel grades
- Available in 12", 14", and 16" (20 mm arbor)
- Available in 9" (7/8" arbor)



## D-G WHEELS

- Available in 14" (20 mm arbor)
- Designed for cutting ductile iron
- For use with TS 420, TS 440, TS 500i, TS 700, TS 710i, and TS 910i



## D-SB HARD STONE/ CONCRETE WHEELS

- Available in 9", 12", 14", and 16" (20 mm and 7/8" arbors)



**WARNING!** Never use carbide-tipped, wood cutting, or circular saw blades on cut-off machines. They can cause severe personal injury from reactive forces, blade contact, or thrown objects.

**Never cut wood of any type!**

## DIAMOND WHEEL APPLICATION GUIDE

	Concrete/ Asphalt (BA)								Concrete (B)		Ductile Iron (G)		Hard Stone/ Concrete (SB)		Hard Stone/ Concrete (SB)	
Wheel Grade	BA10	BA 60	BA90	B 10	B 20	B 80	G 80	SB 80	SB 90	Concrete (B)	Ductile Iron (G)	Hard Stone/ Concrete (SB)	Hard Stone/ Concrete (SB)	Concrete (B)	Ductile Iron (G)	Hard Stone/ Concrete (SB)
Cutting Rate*	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████
Wheel Lifetime*	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████
<b>APPLICATIONS</b>																
<b>SOFT</b>																
<b>Asphalt</b>	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○
<b>Green Concrete</b>	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○
<b>Sandstone, Limestone, &amp; Slate</b>	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○
<b>Cinder Block &amp; Pavers</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Concrete</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Reinforced</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Heavily Reinforced Concrete</b>	○	○	●	○	○	○	○	●	●	●	●	●	●	●	●	●
<b>Granite &amp; Natural Stone</b>	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●
<b>Ductile Iron</b>	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○	○
<b>HARD</b>																

● Approved    ○ Not Approved

\*Compared to other STIHL wheels with a rating of 1.6.

## NEW! D-SB90N REDUCED-NOISE WHEEL

- Available in 12" diameter for use on the TSA 300.0
- When used on the TSA 300.0, the noise is reduced by approximately half

## D-X HARD STONE/ CONCRETE WHEELS

- 9" (7/8" arbor)
- Features diamonds precisely aligned in the bond matrix for fast cutting speed and longer life.



Discontinued.  
Available while  
supplies last.

# STIHL ABRASIVE WHEELS

STIHL abrasive wheels have engineered compositions and specific degrees of bond hardness to maximize their working life.

They feature:

- Premium aluminum oxide and silicon carbide grit materials for super-fast work
- Optimized bond matrix for consistent performance from the first job
- Triple-layer, full-face fiberglass mesh sheets for superior strength and durability
- Advanced manufacturing product testing facilities to ensure exceptional consistency, wheel after wheel

## K-BA MASONRY

- Available in 14"
- 20 mm



## K-DG ASPHALT AND DUCTILE IRON

- Available in 12", 14", and 16"
- 20 mm



## K-ME METAL

- Three different wheels available in these sizes:
- 12", 14", and 16" wheels with 20 mm or 1" arbor (TS 410, 420, 500i, 700, 710i, 800, and 910i only)
- 9" wheel with 7/8" arbor (TSA 230 only)



**Note:** These wheels are **NOT** for use with the TS 440.  
For the TS 440, use the K-ME metal (14" - 20 mm) wheel.

## ABRASIVE WHEEL APPLICATION GUIDE

	K-BA	K-DG Asphalt / Ductile Iron	K-ME Metal	K-ME Metal (TS 440 Only)	K-ME Metal
Cutting Rate*	Masonry	Asphalt / Ductile Iron	Metal	Metal (TS 440 Only)	Metal
Wheel Lifetime*	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
<b>9" – TSA 230</b>	–	–	–	–	6,650
<b>12" – TSA 300.0</b>	–	–	6,400	–	–
<b>12" – TS 410</b>	–	6,400	6,400	–	–
<b>14" – TS 420, 500i, 700</b>	5,500	5,500	5,500	–	–
<b>14" – TS 440</b>	–	–	–	3,450	–
<b>14" – TS 710i</b>	–	–	5,500	–	–
<b>16" – TS 800</b>	–	4,800	4,800	–	–
<b>16" – TS 910i</b>	–	–	4,800	–	–
<b>Asphalt</b>	○	●	○	○	○
<b>Green Concrete</b>	●	○	○	○	○
<b>Cinder Block</b>	●	○	○	○	○
<b>Brick</b>	●	○	○	○	○
<b>Masonry</b>	●	○	○	○	○
<b>Concrete Slab</b>	●	○	○	○	○
<b>Concrete</b>	●	○	○	○	○
<b>Non-Ferrous Material</b>	●	○	○	○	○
<b>Rebar</b>	○	○	●	●	●
<b>Ductile Iron</b>	○	●	●	●	●
<b>Structural Steel</b>	○	○	●	●	●
<b>Stainless Steel</b>	○	○	○	○	●

● Approved    ○ Not Approved

\*Compared to other STIHL wheels with a rating of 1-5.

## K-ME METAL (TS 440 ONLY)

- Available in 14"
- 20 mm
- Designed for TS 440 only



**Note:** The K-ME metal wheel (14" - 20 mm) is for use with the TS 440 only. Do not use the K-ME metal wheel (14" - 20 mm) on other cutting machines.

# GS 461 ROCK BOSS®

Professional Concrete Cutter  
Series 4252



## PRODUCT SPECS

<b>Displacement</b>	76.5 cc (4.8 cu. in.)
<b>Engine Power</b>	4.3 kW (5.8 bhp)
<b>Weight*</b>	7.6 kg (16.8 lbs.)
<b>Fuel Capacity</b>	780 cc (26.4 oz.)
<b>Diamond Abrasive Chain</b>	3/8" 36 GBM 40 cm (16")
<b>Guide Bar Length</b>	STIHL ROLLOMATIC® G

\*Dry weight and powerhead only.

**Note:** The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

## Features

- Diamond abrasive chain for cutting concrete
- Cutting depth up to 15.7" (40 cm) with 16" guide bar
- Fuel-efficient, reduced exhaust emission engine as compared to previous models
- Rubber guard protects powerhead from hard concrete and deflects water
- Lightweight, compact design with high power-to-weight ratio
- Long-lasting filter system using 2-stage, HD2 filtration system
- Side-access chain tensioner
- Bayonet-style filler cap for upright refueling
- Water flow adjustment mounted directly on unit
- Guide bar and sprocket cover direct water away from the operator
- Captive bar mounts don't fall off when the sprocket is removed

### Optional Accessories

- Cut guide (4252 660 0900)
- Economy chain:  
36 GBE 64 (3211 000 0064)
- General purpose chain:  
36 GBM 64 (3210 000 0064)
- STIHL ROLLOMATIC® guide bar: 40 cm (16") (3006 000 1213)
- 36 GGM ductile iron diamond chain (3212 005 0070)—for use with 16" STIHL ROLLOMATIC® guide bar (3006 000 1417) for cutting ductile iron pipe

**Lightweight, easy to maneuver, fast-cutting concrete cutter for deep cutting and cutting corners.**

## CONCRETE CUTTER CHAIN & BARS



### 36 GBE—ECONOMY/RENTAL DIAMOND ABRASIVE CHAIN

Features pre-sharpened diamond segments on every other link, providing high cutting speed in concrete and stone materials. Great for short-term projects that require precise cutting through tough materials.



### 36 GBM—GENERAL PURPOSE DIAMOND ABRASIVE CHAIN

Diamond abrasive chain made exclusively for the GS 461 STIHL ROCK BOSS® and STIHL ROLLOMATIC® guide bar.



### 36 GGM—GENERAL PURPOSE DUCTILE IRON CHAIN

Diamond abrasive chain made exclusively for the GS 461 STIHL ROCK BOSS® for use with 16" STIHL ROLLOMATIC® guide bar for the cutting of ductile cast iron pipes.



### 36 GGM DUCTILE IRON DIAMOND CHAIN

Diamond abrasive chain designed exclusively for the GS 461 STIHL ROCK BOSS® for use with 18" STIHL ROLLOMATIC® guide bar—designed for wet-cutting only of up to 17.7".



### STIHL ROLLOMATIC® G GUIDE BAR

The STIHL ROLLOMATIC® G is a guide bar that is designed for the professional application of concrete and stone cutting. The bar requires no bar oil—it uses water and features internal water channels that are directed toward the cutting area. This delivers optimal cooling and debris flushing of the chain and sprocket nose. The bar also features an additional tensioning hole to further increase chain tensioner travel.

Available in 12", 16", and 18".

## RB 200.0

Homeowner  
High Pressure Washer  
Series 4789



CARB

## RB 400 DIRT BOSS®

Farm & Ranch  
High Pressure Washer  
Series 4790



CARB

### PRODUCT SPECS

<b>Displacement</b>	190 cc (11.6 cu. in.)
<b>Engine Power</b>	11.9 Nm torque
<b>Weight*</b>	26 kg (57.3 lbs.)
<b>Fuel Capacity</b>	1 L (1.1 qt.)
<b>Water Pressure</b>	2,500 psi
<b>Water Flow</b>	520 L/h (2.3 gpm)
<b>Cleaning Units</b>	5,750
<b>Hose Length</b>	25'

\*Dry weight.

\*Not available for purchase or delivery in California.

### Features

- Briggs and Stratton® 875EXi engine
- Cleanstream 1/4" x 25' steel-braided hose
- Easy Start Pump System relieves pump pressure to make pull starts easy and smooth
- Stainless steel pump pistons and valves
- Detergent injector system makes application of detergents easy

- Spray gun with rubberized reverse pull trigger minimizes effort
- Handle folds for compact transport or storage

### Optional Accessories

- A wide range of accessories and cleaners are available. (See pages 296-297.)

An easy-to-start pressure washer with a Briggs & Stratton® engine.

### PRODUCT SPECS

<b>Displacement</b>	196 cc (12.0 cu. in.)
<b>Engine Power</b>	13.8 Nm torque
<b>Weight*</b>	40.8 kg (90.0 lbs.)
<b>Fuel Capacity</b>	3.6 L (3.8 qt.)
<b>Water Pressure</b>	2,700 psi
<b>Water Flow</b>	620 L/h (2.7 gpm)
<b>Cleaning Units</b>	7,290
<b>Hose Length</b>	25'

\*Dry weight.

\*Not available for purchase or delivery in California.

### Features

- High-power, commercial-grade engine delivers optimal performance
- Engine features durable cast iron liner and low oil shutdown that helps prevent engine damage if oil is low
- Easy Start Pump System relieves pump pressure to make pull starts easy and smooth
- Detergent injector system for cleaning jobs

- Ceramic-coated pump pistons, brass manifold, and stainless steel valves for product longevity
- 25' steel-braided hose
- Handle folds for compact transport or storage

### Optional Accessories

- A wide range of accessories and cleaners are available. (See pages 296-297.)

**Powerful, high performance, and easy to use. Designed with high-quality, durable components for tough cleaning jobs.**

**RB 600**

Professional  
High Pressure Washer  
Series 4791



CARB

**PRODUCT SPECS**

<b>Displacement</b>	208 cc (12.7 cu. in.)
<b>Engine Power</b>	14.2 Nm torque
<b>Weight*</b>	53.5 kg (118.0 lbs.)
<b>Fuel Capacity</b>	4.0 L (4.2 qt.)
<b>Water Pressure</b>	3,200 psi
<b>Water Flow</b>	680 L/h (3.0 gpm)
<b>Cleaning Units</b>	9,600
<b>Hose Length</b>	40'

\*Dry weight. \*Not available for purchase or delivery in California.

**Features**

- High-power, commercial-grade engine features durable cast iron liner and low oil shutdown that helps prevent engine damage if oil is low
- Easy Start Pump System relieves pump pressure to make pull starts easy and smooth
- Ceramic-coated pump pistons, brass manifold, and stainless steel valves for product longevity
- 40' high-pressure, steel-braided hose
- Adjustable pressure regulator
- Detergent injector system
- Spray gun has dual-handle design for increased comfort and control, and rubberized reverse pull trigger minimizes effort
- Cage frame protects motor and pump in tough environments

**Optional Accessories**

- A wide range of accessories and cleaners are available.  
(See pages 296-297.)

**Powerful, commercial-grade pressure washer with durable, high-quality components for use in professional applications.**

**RB 800**

Professional  
High Pressure Washer  
Series 4792



CARB

**PRODUCT SPECS**

<b>Displacement</b>	429 cc (26.2 cu. in.)
<b>Engine Power</b>	30.8 Nm torque
<b>Weight*</b>	76.2 kg (168.0 lbs.)
<b>Fuel Capacity</b>	7.0 L (7.4 qt.)
<b>Water Pressure</b>	4,200 psi
<b>Water Flow</b>	910 L/h (4.0 gpm)
<b>Cleaning Units</b>	16,800
<b>Hose Length</b>	50'

\*Dry weight. \*Not available for purchase or delivery in California.

**Features**

- High-power, commercial-grade engine features durable cast iron liner and a "low oil" shutdown to help prevent engine damage
- Easy Start Pump System relieves pump pressure to make pull starts easy and smooth
- Solid ceramic pump pistons, brass manifold, and stainless steel valves for product longevity
- 50' high-pressure, steel-braided hose
- Adjustable pressure regulator
- Detergent injector system for cleaning jobs
- Spray gun has dual-handle design for increased comfort and control, and rubberized reverse pull trigger minimizes effort
- Cage frame protects motor and pump in tough environments

**Optional Accessories**

- A wide range of accessories and cleaners are available.  
(See pages 296-297.)

**Powerful, commercial-grade pressure washer designed and built for extensive use in professional applications.**

## HIGH PRESSURE WASHER ACCESSORIES

Choose the accessories you need for the cleaning task you have. Match the accessory to the pressure washer using the chart on page 297.



### Rotating Nozzle 3000 psi

Rotating zero-degree nozzle for aggressive cleaning of stubborn stains.



### Rotating Nozzle 5100 psi

Rotating zero-degree nozzle for aggressive cleaning of stubborn stains.



### Multi-Function Nozzle

6 spray patterns, O, 15, 25, 40, soap, and rinse in one nozzle.



### Long-Range Detergent Nozzle

Apply detergent to hard-to-reach areas.



### 25' High-Pressure Hose Extension

Ultra flexible high-pressure hose is easy to coil and resists tangling and kinking. It can be used as a replacement or as an extension hose.



### 50' High-Pressure Hose Extension

Steel-braided high-pressure hose can be used as a replacement or as an extension hose.



### Gutter Cleaner

The gutter cleaner allows you to clean the inside of a gutter from the ground.



### Aluminum 48" Spray Lance Extension

Add an extra 4' of reach with this lightweight aluminum spray lance.



### Rotary Surface Cleaner

Clean large surfaces quicker and easier. Ideal for sidewalks and driveways.

Tip: Follow up with the water broom for quick cleanup.

### Pivot Coupler

Adjusts to 3 different angles for hard-to-reach areas.



### Water Broom

Wash large surfaces like decks, sidewalks, and driveways quickly.

## RB SERIES PRESSURE WASHER ACCESSORIES

Item	Connector	Fits Model(s)	Part Number
<b>25 ft. High Pressure Hose Extension</b>	M22	RB 200, 400	4925 500 0819
<b>40 ft. High Pressure Hose Extension</b>	QC	RB 600	4925 500 0809
<b>50 ft. High Pressure Hose Extension</b>	QC	RB 600, 800	4925 500 0811
<b>High Pressure Spray Gun</b>	M22	RB 200, 400	4789 500 1300
<b>High Pressure Spray Gun w/ Grip</b>	QC	RB 600, 800	4791 500 1302
<b>19.75 in. Spray Lance</b>	QC	RB 200, 400, 600	4915 500 0938
<b>34 in. Spray Lance</b>	QC	RB 200, 400, 600, 800	4915 500 0943
<b>48 in. Spray Lance Extension</b>	QC	RB 200, 400, 600, 800	4915 500 0300
<b>Spray Lance Coupler</b>	QC	RB 200, 400, 600, 800	4900 500 6704
<b>Pivot Coupler</b>	QC	RB 200, 400, 600, 800	4789 500 6700
<b>2.7 Detergent Nozzles (3-Pack—15°, 25°, 65°)</b>	QC	RB 200	4789 007 1000
<b>3.0 Detergent Nozzles (5-Pack—0°, 15°, 25°, 40°, 65°)</b>	QC	RB 400	4790 007 1000
<b>3.3 Detergent Nozzle (5-Pack—0°, 15°, 25°, 40°, 65°)</b>	QC	RB 600	4791 007 1000
<b>3.7 Detergent Nozzles (5-Pack—0°, 15°, 25°, 40°, 65°)</b>	QC	RB 800	4792 007 1000
<b>Long-Range Detergent Nozzle</b>	QC	RB 200, 400, 600, 800	4900 502 1023
<b>Multi-Function Nozzle (6 Patterns, 4,200 PSI)</b>	QC	RB 200, 400, 600, 800	4900 502 1022
<b>Rotating Nozzle (3,000 PSI)</b>	QC	RB 200, 400	4900 500 1646
<b>Rotating Nozzle (5,100 PSI)</b>	QC	RB 600, 800	4900 500 1642
<b>Gutter Cleaner</b>	QC	RB 200, 400, 600, 800	4789 007 1008
<b>Water Broom</b>	QC	RB 200, 400, 600, 800	4789 500 3900
<b>Rotary Surface Cleaner</b>	QC	RB 200, 400, 600, 800	4900 500 3904
<b>All-Purpose Cleaner</b>	—	RB 200, 400, 600, 800	7010 871 0274
<b>Deck and House Wash</b>	—	RB 200, 400, 600, 800	7010 871 0275
<b>30W Pump Oil – Non-Detergent, 1 L</b>	—	RB 400, 600, 800	0797 210 3006
<b>10W/30 Tech4Plus Engine Oil</b>	—	RB 200, 400, 600, 800	7010 319 0001
<b>Winterization Kit</b>	—	RB 200, 400, 600, 800	0797 010 2058

Note: RB and RE accessories are not interchangeable.

# BT 45

Professional  
Wood Boring Drill  
Series 4314



Bits not included.

## PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	4.8 kg (10.5 lbs.)
<b>Fuel Capacity</b>	250 cc (8.5 oz.)
<b>Drill Speed</b>	1st Gear: 663 rpm 2nd Gear: 1,972 rpm Reverse: 590 rpm

<sup>\*</sup>Made in America of U.S. and global materials.

Attachments and accessories sourced internationally.

\*Dry weight and powerhead only.

## Features

- Gasoline-powered engine lets you work outdoors without electrical power
- Dependable, powerful, and lightweight engine features primer bulb and throttle lock for easy starting, easy-access air filter, electronic ignition, exclusive toolless fuel cap, two-ringed piston, and compact, streamlined ergonomic design
- Anti-vibration system for comfortable use
- Two-speed gearbox plus reverse gear and neutral position
- Toolless chuck accepts 1/2" drive bits up to 1" in diameter
- Friction clutch is designed to slip if bit stalls

- Balanced design with well-spaced handles
- Front handle is easily adjustable (360° rotation)
- Can be converted to planting auger with kit

## Optional Accessories

- Carry strap and snap strap accessories (4314 710 6500)
- Available tool bits: 1/2"x12-1/2", 3/4"x18", 7/8"x18", 1"x18"
- Core drill adapter expands capabilities to include drilling holes up to 6" diameter in concrete for a variety of applications (4314 007 1006)

*Ideal for building or repairing docks and bulkheads, fences, outbuildings, retaining walls, and other structures where electricity is not available.*

# BT 45

Professional  
Earth Auger Drill  
Series 4314



Bits not included.

## PRODUCT SPECS

<b>Displacement</b>	27.2 cc (1.7 cu. in.)
<b>Engine Power</b>	0.8 kW (1.1 bhp)
<b>Weight*</b>	4.8 kg (10.5 lbs.)
<b>Fuel Capacity</b>	250 cc (8.5 oz.)
<b>Drill Speed</b>	1st Gear: 663 rpm 2nd Gear: 1,972 rpm Reverse: 590 rpm

<sup>\*</sup>Made in America of U.S. and global materials.

Attachments and accessories sourced internationally.

\*Dry weight and powerhead only.

## Features

- Gasoline-powered engine lets you work outdoors without electrical power
- Dependable, powerful, and lightweight engine features primer bulb and throttle lock for easy starting, easy-access air filter, electronic ignition, exclusive toolless fuel cap, two-ringed piston, and compact, streamlined ergonomic design
- Anti-vibration system for comfortable use
- Two-speed gearbox plus reverse gear and neutral position
- Adapter accepts threaded "Bosch"-style bits

- M14 adapter accepts: 3", 4", 5" bits
- Friction clutch is designed to slip if bit stalls
- Balanced design with well-spaced handles
- 360° rotating front handle
- Can be converted to wood drill with kit

## Optional Accessories

- Carry strap and snap strap accessories (4314 710 6500)

*Small, specialized auger for mass flower plantings, small post and sign holes, or deep root fertilization.*

**BT 131**

Professional  
Earth Auger  
Series 4313



Bits not included.

**PRODUCT SPECS**

<b>Displacement</b>	36.3 cc (2.2 cu. in.)
<b>Engine Power</b>	1.4 kW (1.9 bhp)
<b>Weight*</b>	10.0 kg (22.0 lbs.)
<b>Fuel Capacity</b>	710 cc (24.0 oz.)
<b>Drilling Gear Speed</b>	200 rpm
<b>Gear Reduction</b>	47.5:1
<b>Torque (Engine)</b>	1.7 Nm (1.3 ft./lb.)
<b>Torque (Auger)</b>	81.0 Nm (60 ft./lb.)

\*Dry weight and powerhead only.

**Features**

- Powered by a fuel-efficient, reduced exhaust emission engine as compared to previous models
- Larger fuel tank provides 30% longer run times as compared to previous models
- Easier starting procedure
- Servicing time for valve clearance adjustment reduced by 50%
- STIHL auger brake designed to stop the auger from turning when it hits hard underground impediments

**Optional BT 131 Accessories****Earth Auger Bits**

1.6" (40 mm) dia. ....	4313 680 2030
2.4" (60 mm) dia. ....	4313 680 2031
3.5" (90 mm) dia. ....	4313 680 2032
4.7" (120 mm) dia. ....	4313 680 2033
5.9" (150 mm) dia. ....	4313 680 2034
7.9" (200 mm) dia. ....	4313 680 2035

**Planting Auger Bits**

5.9" (150 mm) dia. ....	4311 680 2515
10.2" (260 mm) dia. ....	4404 680 1900

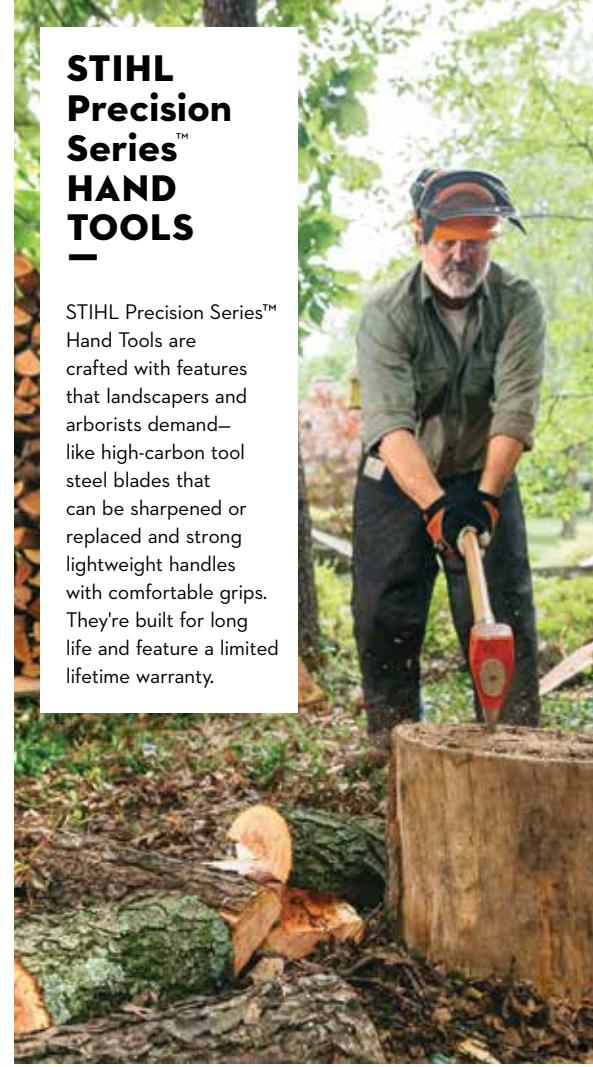
**Other Accessories**

18" (450 mm) ext. ....	4313 680 2302
7/8" square drive	
auger adapter .....	4313 680 3901
1" square drive	
auger adapter .....	4313 680 3900

**Professional earth auger with easy starting procedure and STIHL auger brake.**

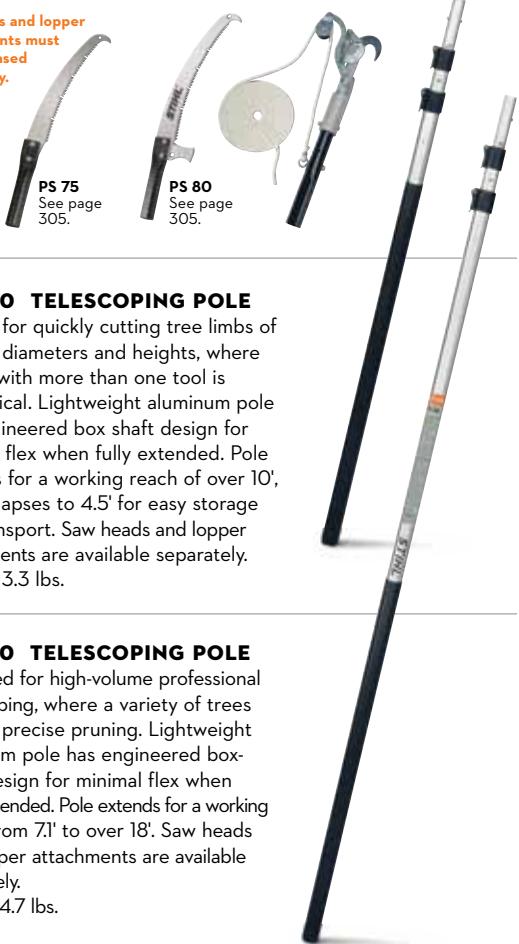
# STIHL Precision Series™ HAND TOOLS

STIHL Precision Series™ Hand Tools are crafted with features that landscapers and arborists demand—like high-carbon tool steel blades that can be sharpened or replaced and strong lightweight handles with comfortable grips. They're built for long life and feature a limited lifetime warranty.



## STIHL Precision Series™ POLE SAWS AND POLE PRUNERS

Saw heads and lopper attachments must be purchased separately.



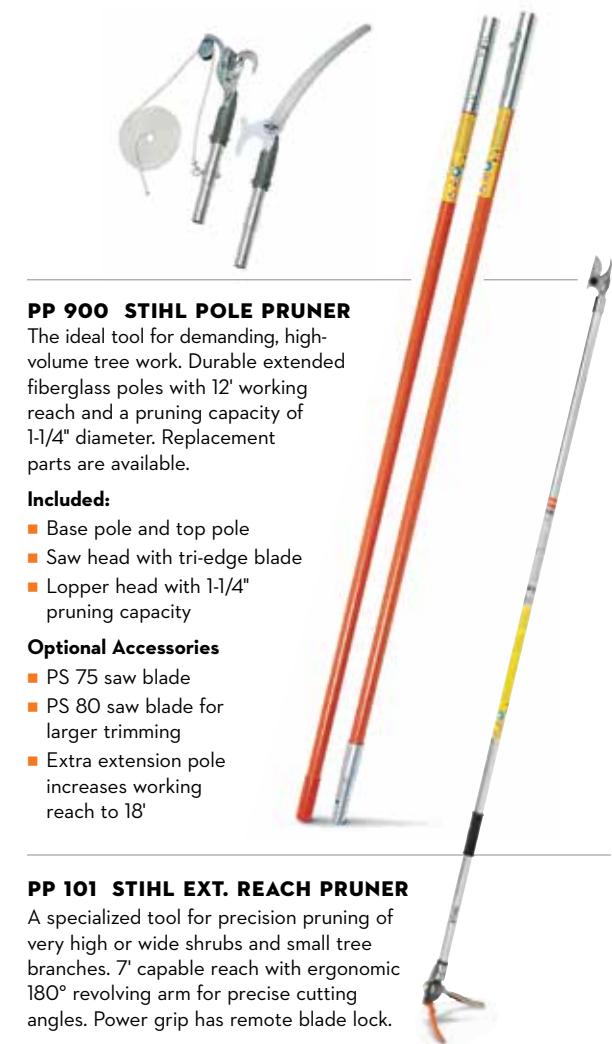
### PP 600 TELESCOPING POLE

Perfect for quickly cutting tree limbs of varying diameters and heights, where access with more than one tool is impractical. Lightweight aluminum pole has engineered box shaft design for minimal flex when fully extended. Pole extends for a working reach of over 10', and collapses to 4.5' for easy storage and transport. Saw heads and lopper attachments are available separately. Weight 3.3 lbs.

### PP 800 TELESCOPING POLE

Designed for high-volume professional landscaping, where a variety of trees require precise pruning. Lightweight aluminum pole has engineered box-shaft design for minimal flex when fully extended. Pole extends for a working reach from 7.1' to over 18'. Saw heads and lopper attachments are available separately. Weight 4.7 lbs.

**DANGER!** Poles are NOT insulated! Risk of electrocution!



**DANGER!** Poles are NOT insulated! Risk of electrocution!

## STIHL Precision Series™ PRUNING SAWS

These precision tools use high-quality steel with high-tech cutting teeth to quickly and cleanly prune and cut.

### PS 10 STIHL FOLDING SAW

6" straight blade folds and locks in open position. Recommended for cutting branches up to 2" in diameter.



### PS 30 STIHL FOLDING SAW

7" curved blade for faster cutting. Quick-release folding blade locks in open and closed position. Soft grip for comfort. Recommended for branches up to 2" in diameter.



### PS 40 STIHL PRUNING SAW

7" fixed blade with impulse-hardened teeth and comfort grip, easily cuts branches up to 2.5" in diameter. Composite sheath has thumb lock and belt loop.



### PS 60 STIHL PRUNING SAW

9.5" fixed blade with impulse-hardened teeth and comfort grip is excellent for cold weather pruning. Composite sheath has thumb lock and belt loop. Recommended for branches up to 3" in diameter.



**Note:** Impulse-hardened blades cannot be sharpened.

### PS 70 STIHL ARBORICULTURE SAW

The "value" choice when one tool has to do it all. Has 13" chemical nickel blade and rubberized polymer grip. Recommended for branches up to 4" in diameter. Leather sheath also available.



### PS 75 STIHL ARBORICULTURE SAW

High-quality 13" nickel plate curved blade with raker tooth and hook to keep blade in cut. Attaches to the PP 600, PP 800, or PP 900 poles. Weight 0.9 lbs.



### PS 80 STIHL ARBORICULTURE SAW

Large 16" curved blade with hook to keep blade in cut. Has bark cutter to prevent tearing. Attaches to the PP 600, PP 800, or PP 900 poles. Weight 1.2 lbs.



### PS 90 STIHL ARBORICULTURE SAW

Impulse-hardened 13" blade and ergonomically designed handle for serious professionals. Sheath has thumb lock and belt loop. 4" cutting capacity.



## STIHL Precision Series™ HAND PRUNERS

Constructed from premium grades of hardened high-carbon tool steel. Hand pruners have marquench-hardened, chrome-plated, rust-resistant blades and feature inter-grip spring coil with urethane shock absorber. Nonslip grips are ergonomically shaped to minimize fatigue. Blades can be sharpened or replaced several times to regain optimal cutting performance.

### PP 10 STIHL HAND PRUNER

#### Economy Grade

The value choice for landscapers with high hand-pruner consumption. Lightweight die-cast body. Sap clearance groove. Replaceable blade.



Optional Leather Sheath

### PP 30 STIHL HAND PRUNER

#### Mid-Range Grade

Designed specifically for smaller hands. Perfect for pruning twigs and medium-size stems. Lightweight. PVC-coated steel grips. Blades can be resharpended.



### PP 40 STIHL HAND PRUNER

#### Mid-Range Grade

Longer, wider-opening blades allow efficient pruning of larger stems. Lightweight. PVC-coated steel grips. Blades can be resharpended.



Pruners work best when sized to fit the user's hand. Use these symbols to help select the best pruner to meet your needs.



Small Hand



Medium Hand



Large Hand

### PP 60 STIHL HAND PRUNER

#### Professional Grade

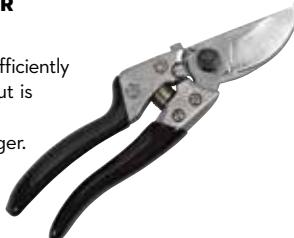
Perfect pruner for smaller hands, but able to tackle big jobs. The PP 60 has nonslip coated handles and a quick-release blade lock. Hard chrome-plated blades can be sharpened or replaced.



### PP 70 STIHL HAND PRUNER

#### Professional Grade

Nearly indestructible, the PP 70 efficiently prunes larger twigs and stems but is precise enough for fine pruning. Top-quality blades stay sharp longer. Nonslip coated handles. Innovative quick-release blade lock. Replaceable blade.



### PP 80 STIHL HAND PRUNER

#### Professional Grade

Same high-quality design as the PP 70, but with 1" longer handles for larger hands. Replaceable blade.



## STIHL Precision Series™ LOPPERS & HEDGE SHEARS

High-strength, alloy-steel blades feature premium edges that are tough enough to withstand the most demanding applications. Cutting blade is angled to help prevent lopper from backing out during the cut. Blades are easily resharpened or replaced.

### PL 5 STIHL LOPPER

Strong lightweight, tubular steel handles with contoured grips for comfortable use. 28" length with a 2" cutting capacity.



### PL 10 STIHL LOPPER

Specially designed cutting head for vines and small branches. 1.3" cutting capacity. 24" aircraft aluminum handles.



### PL 30 STIHL LOPPER

Makes quick work of pruning tree branches. 2" cutting capacity. 28" aircraft aluminum handles.



### PL 40 STIHL LOPPER

32" aircraft aluminum handles give greater leverage. 2" cutting capacity.

**Note:** The cutting blades can be sharpened using a file or honing stone.



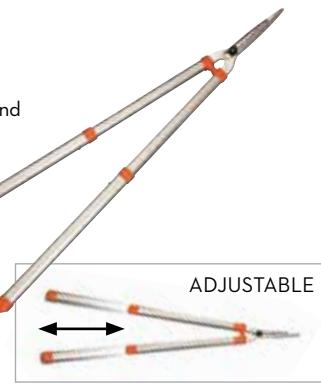
### STIHL HEAVY-DUTY HEDGE SHEAR

For dense shrubs and hedges. Heavy-duty construction includes hardened center bolt, rust-resistant, cold-forged blades, and heavy-duty resin handles. Curved blades can be resharpened. 3/8" cutting capacity. 22" overall length.



### STIHL ADJUSTABLE HEDGE SHEAR

For trimming tall bushes and deep into flower beds. Lightweight aluminum handles with resharpenable high-carbon steel blades. 3/8" cutting capacity. Extend from 28" to 41.5" in 3 stops.



### STIHL PRECISION HEDGE SHEAR

Designed for professional manicuring and sculpting of shrubs, hedges, and topiaries. Strong ergonomic handles with resharpenable and replaceable high-carbon steel blades.

3/8" cutting capacity. 25.7" overall length.



## STIHL Precision Series™ AXES

### HATCHETS

#### Woodcutter Hatchet

Excellent for splitting kindling and general use. High quality, durable, and comfortable ash handle.



Woodcutter Hatchet

#### Pro Splitting Hatchet

Perfect for kindling and all-around camp use with premium ash wood handle with oversized neck.

Drop-forged head with precision ground edge. Efficient splitting head contour for exceptional productivity.

### AXES

#### Woodcutter Forestry Axe

Lightweight axe with premium ash handle is ideal for felling, light-duty splitting, and limbing.



Woodcutter Forestry Axe

Pro Universal Forestry Axe

Pro Splitting Axe

#### Pro Universal Forestry Axe

Durable, lightweight axe features unique 5-piece head attachment system, premium C60 steel head, and flared hickory handle.

#### Pro Splitting Axe

Lightweight splitting axe has German-forged head and hickory handle with protective steel sleeve.

### MAULS

#### Woodcutter Splitting Maul

Durable splitting maul with drop-forged head and precision ground edge is ideal for driving wedges and splitting large logs.



Woodcutter Splitting Maul

Pro Splitting Maul

Twisted Splitting Wedge

## STIHL LOGGING TOOLS

### LOG CARRIER

Use this to transport large logs or fallen limbs. Hinged hooks with curved ends expand to firmly grip a variety of diameter logs. Textured rubber grip on each end.



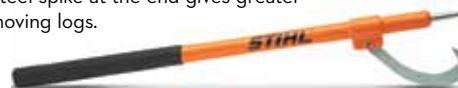
### HOOKAROOON

Use this to keep hands away when pulling pieces of wood from a saw mill conveyor or firewood processor. Textured rubber grip. Heat-treated, zinc-plated steel point.



### LOG PEAVEY

Used to turn heavy logs or dislodge them from entanglements. The strong steel spike at the end gives greater control for moving logs.



### CANT HOOK

Specially designed for gripping and moving logs. Features an extra-large, non-slip grip and heavy-duty shaft. Available in multiple sizes.



### LOG STAND

Connects to a cant hook or log peavey for easy elevation of a log during cutting.



# STIHL Precision Series™ HAND TOOL SPECIFICATIONS

POLE PRUNERS	PP 101	PP 600	PP 800	PP 900
<b>Cutting Capacity</b>				
- with Lopper	0.75"	1.25"	1.25"	1.25"
- with Saw Blade	-	4.0"	4.0"	4.0"
<b>Blade Length</b>	Pruners	12.0"	16.0"	13.0" or 16.0"
<b>Blade Finish</b>	CP	CP	CP	CP
<b>Replaceable Blade</b>	Yes	Yes	Yes	Yes
<b>Pole Material</b>	Aluminum	Aluminum	Aluminum	Fiberglass
<b>Overall Length</b>	7.0'	10.8' Max.	18.4' Max.	18.0' Max.*

\*Comes with standard 12' pole. Optional 6' pole extends height up to 18'.

CP = Hard Chrome-Plated.

POLE ATTACHMENTS	PS 75*	PS 80*	Lopper Head*
<b>Fits Model</b>	PP 600, 800, 900	PP 600, 800, 900	PP 600, 800, 900
<b>Cutting Capacity</b>	4.0"	4.0"	1.25"
<b>Blade Finish</b>	CN	CP	N/A
<b>Replaceable Blade</b>	Yes	Yes	Yes
<b>Available Sheath, Scabbard, or Cover</b>	-	Scabbard	Cover

\*PS 75 and PS 80 require adapter to fit PP 900. Refer to STIHL Price Book for PP 900 lopper head attachment.

CN = Chemical Nickel CP = Hard Chrome-Plated

PRUNING SAWS	PS 10	PS 30	PS 40	PS 60	PS 70	PS 90
<b>Cutting Capacity</b>	2.0"	2.0"	2.5"	3.0"	4.0"	4.0"
<b>Blade Length</b>	6.0"	7.0"	7.0"	9.5"	13.0"	13.0"
<b>Blade Style</b>	Folding	Folding	Fixed	Fixed	Fixed	Fixed
<b>Blade Shape</b>	Straight	Curved	Straight	Straight	Curved	Curved
<b>Blade Finish</b>	CP	CP	CP/IH	CP/IH	CN	CP/IH
<b>Resharpenable Blade</b>	Yes	Yes	No	No	Yes	No
<b>Overall Length</b>	13.7"	14.8"	13.2"	16.0"	20.5"	19.0"

CP = Hard Chrome-Plated CN = Chemical Nickel IH = Impulse-Hardened Teeth

HAND PRUNERS	PP 10	PP 30	PP 40	PP 60	PP 70	PP 80
<b>Cutting Capacity</b>	0.8"	0.75"	0.8"	0.75"	0.8"	1.0"
<b>Blade Shape</b>	Straight	Offset	Offset	Offset	Offset	Offset
<b>Blade Finish</b>	CP	CP	CP	CP	CP	CP
<b>Blade Lock - Quick Release</b>	No	No	No	Yes	Yes	Yes
<b>Resharpenable Blade</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>User Hand Size</b>	Md./8.0"	Sm./7.0"	Md./8.0"	Sm./7.0"	Md./8.0"	Lg./9.0"

CP = Hard Chrome-Plated

CN = Chemical Nickel

IH = Impulse-Hardened Teeth

LOPPERS	PL 5	PL 10	PL 30	PL 40
<b>Cutting Capacity</b>	2.0"	1.25"	2.0"	2.0"
<b>Blade Shape</b>	Offset	Offset	Offset	Offset
<b>Blade Finish</b>	Alloy Steel	Alloy Steel	Alloy Steel	Alloy Steel
<b>Handle Material</b>	Steel	Aluminum	Aluminum	Aluminum
<b>Resharpenable Blade</b>	Yes	Yes	Yes	Yes
<b>Replaceable Blade</b>	Yes	Yes	Yes	Yes
<b>Weight</b>	2.75 lbs.	2.1 lbs.	2.5 lbs.	2.7 lbs.
<b>Length</b>	28.0"	24.0"	28.0"	32.0"

HEDGE SHEARS	Heavy Duty	Adjustable	Precision
<b>Cutting Capacity</b>	0.375"	0.375"	0.375"
<b>Blade Length</b>	8.5"	6.75"	7.0"
<b>Blade Finish</b>	Mirror Polished	Nickel Plated	Chrome Plated
<b>Handle Material</b>	Oak	Aluminum	Forged Aluminum
<b>Resharpenable Blade</b>	Yes	Yes	Yes
<b>Replaceable Blade</b>	No	No	Yes
<b>Weight</b>	1.8 lbs.	2.0 lbs.	1.7 lbs.
<b>Overall Length</b>	22.0"	Adj. 28.0" to 41.5"	25.7"



AXES	Handle Material	Ash	Ash	Ash	Hickory	Hickory	Hickory	Ash
<b>Cutting Head Weight</b>	1.3 lbs.	2.75 lbs.	2.2 lbs.	2.8 lbs.	5.5 lbs.	6.6 lbs.	6.6 lbs.	
<b>Overall Length</b>	15.75"	19.75"	23.5"	27.5"	31.5"	35.0"	33.5"	

All STIHL Precision Series™ Hand Tools include a Limited Lifetime Warranty.

# CHAINSAW PROTECTIVE APPAREL

Our chainsaw protective pants and chaps are made with multiple layers of Avertic® Pro by Engtex®, a cut-retardant material designed to clog the sprocket to stop the chain on a gasoline-powered chainsaw. This reduces the risk or severity of injury to the body parts covered by the Engtex® layers in the event of contact with the rotating saw chain.



We offer four styles of protective clothing, head and ear protection, as well as glasses and gloves.

**FUNCTION Protective Apparel** is ideal for paired use with any of your Homeowner STIHL products. While designed for the occasional user, it still meets and exceeds the standards required for PPE.

**DYNAMIC Protective Apparel** is designed for paired use with Farm & Ranch STIHL products. This line of PPE is ideal for users focusing on both personal and work-related tasks.

**Pro Mark™ Protective Apparel** is best paired with Professional STIHL products.

This line of PPE is designed for professional users during daily or frequent work.



**ADVANCE Protective Apparel** is designed for paired use with Professional and/or Arborist STIHL products. This line of personal protective apparel is designed for professional users during daily or frequent work.





## AVERTIC®

### **Chainsaw Protective Pants**

STIHL offers a variety of durable, comfortable protective pants. All pants have pads with multiple layers of sewn-in Avertic® Pro by Engtex® cut-retardant material. Outer shells are nylon and all pants have elasticized waists, belt loops, and suspender buttons for a secure fit. Plus, each have back pockets, side pockets, and a deep front cargo pocket. Sizes small to extra large.

Meets protection for chainsaw operators OSHA Reg. 1910. 266.

### **Engtex® Cut-Retardant Material**

Avertic® Pro by Engtex® is a cut-retardant material designed to clog up the sprocket to stop the chain on a gasoline-powered chainsaw and reduce the risk or severity of injury to body parts covered by the pads.



### **Chainsaw Protective Chaps**

STIHL also offers a variety of rugged, yet comfortable, apron-style chaps. All chaps have pads with multiple layers of sewn-in Avertic® Pro by Engtex® cut-retardant material. Available in a variety of waist sizes and lengths, these chaps are easy to buckle on and adjust. Larger waists can be accommodated with the waist extender strap (Part No. 0000 886 5901). Cargo pocket on front.

Meets protection for chainsaw operators OSHA Reg. 1910. 266.



### **ADVANCE Arborist Pants**

Protective pants feature SuperFabric® abrasion-resistant lower leg area, added flexibility, storage, and venting.



### **ADVANCE Apron Chaps**

Protective apron chaps designed for professional chainsaw user working on the ground.



### **STIHL TIMBERSPORTS® Apron Chaps**

Helps keep chainsaw operators safe and comfortable with 9 layers of protective material and a durable, heavy-duty nylon outer shell.

**Other apparel and styles available.  
For a complete listing, visit: [STIHLUSA.com](http://STIHLUSA.com).**

### **WARNING FOR CORDED-ELECTRIC USERS!**

STIHL recommends that leg protection be worn when operating corded electric chainsaws. However, the fibers may not stop the sprocket on most corded electric chainsaws because of the constant high torque.



### ADVANCE Arborist Jacket

This flexible, lightweight jacket features SuperFabric® abrasion-resistant elbows and lower arms and front chainsaw protection.

### Pro Mark™ Summer Shirt

Made of breathable and moisture-wicking fabric, this protective shirt is designed to keep you comfortable and protected.



*ProMark™*



Scan to see available  
Protective and Work Wear

Other apparel and styles available.  
For a complete listing, visit: [STIHLusa.com](http://STIHLusa.com).

## HEARING PROTECTION

### STIHL Hearing Protectors

Low profile with premium components for long life. Soft, padded, comfortable, wide headband maintains consistent pressure throughout the workday. Height adjustment is simple without projecting parts. Various Noise Reduction Ratings (NRR) available: 21, 23, 26, and 29. Meets ANSI S3.1974 standards.



### FUNCTION Hearing Protector



### Dynamic Bluetooth® Hearing Protector



## HEARING PROTECTION continued

### STIHL Helmet Systems

Protect your most valuable asset with STIHL helmet systems. Made from the same quality polymers and components as our outdoor tools, STIHL helmets are ANSI compliant and designed for any size job, from backyard maintenance to large construction projects.

For the full list of Helmet Systems, go to page 327.



**Function-Basic  
Helmet System**



**Pro Mark™  
Helmet System**



**ADVANCE X-Vent  
Helmet System**



**ADVANCE  
X-VENT Bluetooth®  
Helmet System**



**Arborist  
Helmet**



**Construction  
Hard Hat System**

### Personal Protective Equipment Kit

Packed into an easy-to-store STIHL duffel bag, this money-saving kit includes everything needed to help you safely get to work. Each kit includes a FUNCTION BASIC helmet, 36" black 6-layer chaps, protective glasses, work gloves, and duffel bag with STIHL logo.



### STIHL Pro Mark™ Personal Protective Equipment Kit

A kit designed to equip the professional chainsaw user with one purchase. This kit consists of orange STIHL Pro Mark™ 9-layer chaps, a STIHL Pro Mark™ helmet system, protective glasses, one-size-fits-most gloves, and a tactical-style STIHL Pro Mark™ duffle bag with zipper closure for storage. Available with three different lengths of chaps: 32", 36", or 40".



**Note:** Goggles or protective glasses meeting ANSI Standard Z87.1 must be worn.

# PROTECTIVE GLOVES

We recognize the importance of taking care of your hands. STIHL has comfortable, protective gloves specifically made for any outdoor task.



## STIHL Proscaper Series Gloves

Gloves feature premium boarskin for terrific softness and padded palms for abrasion resistance. An adjustable, wrist strap closure provides personalized comfort and a secure fit. Sizes M, L, XL

## STIHL High Performance PRO Gloves

Elastic slip-on cuffs provide a snug, comfortable fit. Padded palm and knuckle guards protect against abrasion. Reinforced PVC grip overlays deliver a strong grip while enhancing durability. Sizes: M, L, XL

# PROTECTIVE GLASSES

All glasses meet ANSI standard Z87.1.

UV protection, impact resistance, and your choice of frame make STIHL protective glasses a must-have for any project.



## Adjuster Glasses

Lens: Smoke



## Classic Vision Polarized Glasses

Lens: Smoke



Scan to see all available  
STIHL Protective  
Glasses and Gloves

# APPAREL AND ACCESSORIES PART NUMBERS

## ACCESSORIES

First Aid Kit Pouch and Refill	7010 884 2600
First Aid Kit Belt Pouch	7010 884 2601
First Aid Kit Refill	7010 884 2602
Lawn Mower Bag	0797 010 1900
Lawn Mower Bag—Personalized	0797 010 1901
Leg Buckle for Chaps 1" (Replacement)	0000 886 5803
Waist Buckle for Chaps 1.5" (Replacement)	0000 886 5802
Waist Extender for Chaps 12"	0000 886 5901
Wedge and Tool Pouch	0000 886 1600
<b>NEW! STIHL TIMBERSPORTS® Chainsaw Bag</b>	0000 900 4300

## DUFFEL BAGS

	Small	Medium	Large
STIHL Duffel Bag	0463 901 0418	0463 901 0420	0464 091 0500
Personalized STIHL Duffel Bag	0463 901 0417	0463 901 0419	0000 886 1700

## DEALER ACCESSORIES

Material Swatch Card (For display purposes)	0463 901 0165
Mini Chainsaw Chaps (For display purposes)	0463 901 0166

**NEW!**  
**STIHL**  
**TIMBERSPORTS®**  
**Chainsaw Bag**



## APPAREL AND ACCESSORIES PART NUMBERS (CONT.)

CHAINSAW PROTECTIVE APPAREL	Small	Medium	Large	X-Large	XX-Large	XXX-Large	XXXX-Large
DYNAMIC Winter Protective Pants - 6 layer	0797 901 0001	0797 901 0002	0797 901 0003	0797 901 0004			
Pro Mark™ Protective Gloves	7010 883 1500	7010 883 1501	7010 883 1502	7010 883 1503	7010 883 1504		
Pro Mark™ Summer Shirt	7010 883 7500	7010 883 7501	7010 883 7502	7010 883 7503	7010 883 7504	7010 883 7505	7010 883 7506
ADVANCE Arborist Jacket	7010 883 3500	7010 883 3501	7010 883 3502	7010 883 3503			
	Small	Medium	Large	X-Large	XX-Large	XXX-Large	XXXX-Large
ADVANCE Arborist Pants (Men's sizes)	32: 7010 883 4200 34: 7010 883 4201	32: 7010 883 4202 34: 7010 883 4203	32: 7010 883 4204 34: 7010 883 4205	32: 7010 883 4206 34: 7010 883 4207		7010 883 4299	
ADVANCE Arborist Pants (Women's sizes)	R: 7010 883 4208	R: 7010 883 4209	R: 7010 883 4210				
	32" Length	36" Length	38" Length	40" Length	44" Length		
FUNCTION Apron Chaps / Black - 6 layer	7010 884 0800	0797 333 9200					
FUNCTION Zip Chaps / Black - 6 layer	7010 884 0823	7010 884 0824			7010 884 0825	7010 884 0826	
DYNAMIC Apron Chaps / Orange - 6 layer	0000 886 3201	0000 886 3202			0000 886 3203	0000 886 3206	
DYNAMIC Apron Chaps / TruTimber Camo - 6 layer	0463 092 0101	0463 092 0201			0463 092 0301		
DYNAMIC Hi-Vis Apron Chaps - 6 layer	7010 884 0827	7010 884 0828			7010 884 0829	7010 884 0830	
DYNAMIC Zip Chaps / Orange - 6 layer	7010 884 0815	7010 884 0816			7010 884 0817	7010 884 0818	
DYNAMIC Wrap Chaps / Orange - 6 layer		0000 886 3204			0000 886 3205		
DYNAMIC Chaps/ TrueTimber Camo - 6 layer			0463 092 1101				
Pro Mark™ Apron Chaps / Orange - 9 layer	0000 886 3904	0000 886 3905			0457 970 0108		
Pro Mark™ Apron Chaps / Navy - 9 layer	7010 885 0800	7010 871 1217			7010 885 0801		
Pro Mark™ Hi-Vis Zip Chaps - 9 layer	7010 884 0819	7010 884 0820			7010 884 0821	7010 884 0822	
Pro Mark™ Wrap Chaps / Orange - 9 layer		0000 886 3907			7010 886 3900		
ADVANCE Apron Chaps	7010 885 2103	7010 885 2104			7010 885 2105	7010 885 2106	
STIHL TIMBERSPORTS® Apron Chaps	7010 885 0802	7010 885 0803			7010 885 0804	7010 885 0805	
Skidder Bib Chaps / Orange - 6 layer	0797 901 0012	0797 901 0013					
Pro Mark™ Personal Protective Equipment Kit	7010 885 2100	7010 885 2101			7010 885 2102		
STIHL Protective Apparel Kit		7010 871 0280					

## APPAREL AND ACCESSORIES PART NUMBERS (CONT.)

### PERFORMANCE PROTECTIVE PANTS—6 layer

Size	Waist	Inseam	Black	Coyote
S	30" - 32"	30"	7010 885 6100	7010 885 6116
S	30" - 32"	32"	7010 885 6101	7010 885 6117
S	30" - 32"	34"	7010 885 6102	7010 885 6118
S	30" - 32"	36"	7010 885 6103	7010 885 6119
M	34" - 36"	30"	7010 885 6104	7010 885 6120
M	34" - 36"	32"	7010 885 6105	7010 885 6121
M	34" - 36"	34"	7010 885 6106	7010 885 6122
M	34" - 36"	36"	7010 885 6107	7010 885 6123
L	38" - 40"	30"	7010 885 6108	7010 885 6124
L	38" - 40"	32"	7010 885 6109	7010 885 6125
L	38" - 40"	34"	7010 885 6110	7010 885 6126
L	38" - 40"	36"	7010 885 6111	7010 885 6127
XL	42" - 44"	30"	7010 885 6112	7010 885 6128
XL	42" - 44"	32"	7010 885 6113	7010 885 6129
XL	42" - 44"	34"	7010 885 6114	7010 885 6130
XL	42" - 44"	36"	7010 885 6115	7010 885 6131

### HEARING PROTECTION

FUNCTION NRR 23 Hearing Protector	7010 884 0508
DYNAMIC Bluetooth® Hearing Protector	0000 884 0519
DYNAMIC NRR 26 Hearing Protector	7010 884 0509
Pro Mark™ Hearing Protector HP 29	7010 884 0510
Camouflage Hearing Protector	0000 884 0513
Cotton Candy Hearing Protector	7010 884 0507
NRR 27 Reusable Ear Plugs	7010 884 0401
NRR 32–25 Ear Plug Pairs in Plastic Reclosable Bottle	7010 884 0405
STIHL TIMBERSPORTS® Hearing Protector	7010 884 0513

### PROTECTIVE BOOTS

Size	STIHL Pro Mark™ Chainsaw Boot	STIHL Performance Medium	Forestry Boot Wide
6.5	0000 885 3839	7010 885 3800	7010 885 3811
7	0000 885 3839	7010 885 3812	7010 885 3813
7.5	0000 885 3840	7010 885 3814	7010 885 3815
8	0000 885 3840	7010 885 3816	7010 885 3817
8.5	0000 885 3841	7010 885 3818	7010 885 3819
9	0000 885 3842	7010 885 3820	7010 885 3821
9.5	0000 885 3843	7010 885 3822	7010 885 3823
10	0000 885 3844	7010 885 3824	7010 885 3825
10.5	0000 885 3844	7010 885 3826	7010 885 3827
11	0000 885 3845	7010 885 3828	7010 885 3829
11.5	0000 885 3845	7010 885 3830	7010 885 3831
12	0000 885 3846	7010 885 3832	7010 885 3833
12.5	0000 885 3846	7010 885 3834	7010 885 3835
13	0000 885 3847	7010 885 3836	7010 885 3837
13.5	0000 885 3847	7010 885 3838	7010 885 3839
14	0000 885 3848	7010 885 3840	7010 885 3841

### HEAD/FACE PROTECTION

FUNCTION BASIC Helmet System	7010 888 0800
Forestry Helmet System	0000 886 0100
Pro Mark™ Helmet System	7010 871 0199
ADVANCE X-VENT Helmet System	7010 884 0110
ADVANCE X-VENT Bluetooth® Helmet System	7010 888 0801
Arborist Helmet	7010 883 9100
Construction Hard Hat System	0000 884 0175
Polycarbonate Visor Kit	7010 884 0511
Steel Mesh Visor Kit	7010 884 0512

# STIHL OILS AND LUBRICANTS

## STIHL 2-CYCLE ENGINE OILS

STIHL 2-cycle oils are premium quality, designed to deliver the highest levels of engine protection in today's high-performance, air-cooled 2-cycle engines. They are also ideal for new reduced exhaust emission 2-cycle engines. These engine oils contain stabilizing features and a mixing agent (solvent) to aid in mixing with motor fuel (gasoline). STIHL oils are fully compatible with oxygenated fuels. STIHL 2-cycle engine oils are packaged in 2.6 oz., 5.2 oz., 6.4 oz., 12.8 oz., 1 gal., 5 gal., and 55 gal. containers to conveniently meet user fuel consumption needs.

STIHL recommends a mix ratio of 50:1 high-quality (89 octane minimum) unleaded gasoline to STIHL engine oil.

### STIHL High-Performance 2-Cycle Engine Oil—Good

This STIHL High-Performance oil is a quality 2-cycle engine oil developed for all STIHL products and especially suitable for professional chainsaws.



### STIHL HP Ultra 2-Cycle Engine Oil—Best

STIHL HP Ultra is a fully synthetic 2-cycle engine oil specially suited for high-performance chainsaws and power tools. This oil has outstanding engine-cleaning characteristics, plus "ultra" superior lubricating qualities in comparison to other 2-cycle engine oils.



## STIHL MotoMix®

Eliminate the hassle of mixing your own oil and fuel mixture with STIHL MotoMix®. Clean and convenient, STIHL MotoMix® provides you with a premixed 50:1 fuel mixture, created with premium high-octane gasoline and the superior protection of STIHL HP Ultra Oil.

Patented formula STIHL MotoMix® doesn't use ethanol, allowing it to maintain stability for up to two years after the seal is broken, so it can be stored longer and will stay fresh in your equipment during storage periods. Created for excellent engine performance and superior lubrication, it's no surprise that MotoMix® is the official fuel of the STIHL TIMBERSPORTS® Series.



### STIHL MotoMix® Summer Blend

MotoMix® Summer Blend is designed to keep your equipment running smoothly in challenging conditions and climates. When you need to work in high temperatures or at higher elevations where vapor lock is more common, this 2-cycle premixed fuel reduces vapor lock and offers higher octane and equal performance to the standard MotoMix®. All users, from landscapers to ranchers and forestry professionals, will find dependability and convenience when using this fuel.

Available in 1-gallon and 5-gallon sizes.



## STIHL Moto4™

STIHL Moto4™ is a premium ethanol-free, 93-octane fuel formulated for ultimate 4-cycle engine performance. Especially useful for occasional or seasonal users, this fuel remains stable for up to two years after the seal is broken.

**Note:** This patented alkylate fuel is non-aromatic and contains no harmful olefins. STIHL Moto4™ contains no oil and is not for use in products requiring a fuel-oil mixture.



## STIHL OILS AND LUBRICANTS (CONT.)

### STIHL Winter Bar and Chain Oil

Specially formulated to adhere to your chainsaw's bar and chain, this oil provides optimal lubrication and helps prevent sap and pitch from clinging which can help prolong the performance and lifespan of your chain parts. Ideal for use during cold weather and winter months, STIHL winter bar and chain oil provides the quality and protection your chainsaw deserves.



### STIHL Woodcutter Bar and Chain Oil

STIHL Woodcutter Bar and Chain Oil is affordably priced and specially formulated from base oils and additives to provide proper lubrication of chainsaw bars, saw chains, and oil pumps. Available in 1 qt. and 1 gal. containers.



### STIHL Platinum Bar and Chain Oil

STIHL Platinum Bar and Chain Oil is formulated to adhere to the bar and chain and reduce wear. Special base oil in the formulation helps keep sap and pitch from clinging to the bar and chain. Available in 1 qt. and 1 gal. bottles, 5 gal. pails, 16 gal. kegs\*, and 55 gal. drums in both summer and winter weights.

\*16 gal. kegs. are discontinued and are available while supplies last.



### STIHL BioPlus™ Bar and Chain Oil

STIHL BioPlus™ oil is made with a vegetable-oil base, which means the oil is less harmful to humans, animals, microorganisms, and plants. The oil also offers excellent flow characteristics at low temperatures and has a high flash point. Available in 1 qt., 1 gal., 5 gal., 16 gal.\* and 55 gal. containers.

\*16 gal. kegs. are discontinued and are available while supplies last.



## STIHL SERVICE & MAINTENANCE CHEMICALS

STIHL offers several chemicals to aid in the servicing and maintaining of STIHL products and other outdoor power equipment.

### STIHL Carburetor and Choke Cleaner

This product is an effective solvent for cleaning carburetors, specifically choke parts and other metal components. It removes gum buildup, carbon, oily grime, and varnish. The use of this product in the servicing of the engine components helps in reducing the risk of engine damage from dirt. It is packaged in an 11 oz. spray can.

### STIHL Penetrating Oil

STIHL Penetrating Oil lubricates and protects metals and penetrates rust to loosen bolts and nuts. This product also cleans grease and tar. Packaged in a convenient 10 oz. spray can with spray hose for precise application.



### STIHL Hedge Trimmer Resin Remover/Blade Cleaner

Removes resin and other material buildup from hedge trimmer blade surface.



## STIHL ELECTRIC-POWERED TOOLS

STIHL electric outdoor power equipment combines performance, portability, and convenience—all in an environmentally conscious package. Both homeowners and professionals appreciate their smooth, quiet operation, instant starting, and lightweight design.

STIHL electric power tools are easy to use—just plug them in and they're ready to start with the squeeze of a trigger. And because there's no gasoline engine to maintain, season after season, these yard tools are easier to own. They're also easy to store, requiring no winterization during long-term storage. Combined with their quiet operation and zero exhaust emissions, STIHL electric yard tools are the ideal choice for densely populated and noise-sensitive areas.

- Tools are easy to operate—just plug them in and get to work.
- Zero exhaust emissions, important when working in close quarters.
- The tools are much quieter than their gasoline-powered equivalents.
- Lightweight as compared to equivalent gasoline-powered models.
- Low noise levels and reduced vibration.
- No fuel mixing, no fumes, no gummed-up carburetors.
- Minimal maintenance—no engine or filter maintenance.
- Smooth surfaces with rounded contours for excellent handling and ergonomics and easy to clean.
- Electric products offer a range of convenient features, like built-in cord retainers, hanging slots for storage, and multi-function handles.

## RE 80

Homeowner  
Electric Pressure Washer  
Series REO2



### PRODUCT SPECS

<b>Voltage</b>	120 volt (60 Hz)
<b>Motor Output</b>	1.5 kW
<b>Weight</b>	7.0 kg (15.6 lbs.)
<b>Water Pressure</b>	1,600 psi
<b>Water Flow</b>	273 L/h (1.2 gpm)
<b>Cleaning Units</b>	1,920
<b>Hose Length</b>	16.4'
<b>Power Cord Length</b>	10.7 m (35.0")

### Features

- High-quality pump design and components, including stainless steel pump pistons and aluminum pump manifold
- Comfortable spray gun with reverse-pull trigger requires minimal effort and reduces fatigue
- Upright handle design with integrated wheels for optimal mobility and portability
- Comes standard with an adjustable nozzle, a rotating nozzle, and detergent sprayer, giving users a variety of tools without additional purchases

### Optional Accessories

- For a complete listing of available pressure washer accessories, see pages 337-338.

*Powerful, easy-to-use electric pressure washer for cleaning jobs around the house and garden.*

## RE 90 PLUS

Homeowner  
Electric Pressure Washer  
Series REO2



### PRODUCT SPECS

<b>Voltage</b>	120 volt (60 Hz)
<b>Motor Output</b>	1.5 kW
<b>Weight</b>	8.9 kg (19.7 lbs.)
<b>Water Pressure</b>	1,800 psi
<b>Water Flow</b>	273 L/h (1.2 gpm)
<b>Cleaning Units</b>	2,160
<b>Hose Length</b>	19.7'
<b>Power Cord Length</b>	10.7 m (35.0")

### Features

- Integrated pressurized hose reel easily stores high-pressure hose when not in use
- Anti-twist couplings on high-pressure hose
- Comes standard with adjustable flat-jet nozzle, rotary nozzle, and detergent sprayer
- Motor shuts off with release of wand, conserving electricity

### Optional Accessories

- For a complete listing of available pressure washer accessories, see pages 337-338.

A premium corded-electric pressure washer with a built-in pressurized hose reel.

## RE 100 PLUS CONTROL

Homeowner  
Electric Pressure Washer  
Series REO2



### PRODUCT SPECS

<b>Voltage</b>	120 volt (60 Hz)
<b>Motor Output</b>	1.5 kW
<b>Weight</b>	9.0 kg (19.8 lbs.)
<b>Water Pressure</b>	1,800 psi
<b>Water Flow</b>	273 L/h (1.2 gpm)
<b>Cleaning Units</b>	2,160
<b>Hose Length</b>	19.0'
<b>Power Cord Length</b>	10.7 m (35.0")

### Features

- 3 power levels that are selected from the spray gun
- 3-in-1 nozzle (fan, rotary, detergent)
- Integrated detergent tank
- Integrated pressurized hose reel conveniently stores high-pressure hose when not in use
- Anti-twist couplings on high-pressure hose

- Comes standard with adjustable flat-jet nozzle, rotary nozzle, and detergent sprayer
- Motor shuts off with release of wand, conserving electricity

### Optional Accessories

- For a complete listing of available pressure washer accessories, see pages 337-338.

Powerful washer featuring 3-in-1 nozzle, adjustable power levels, and integrated detergent tank.

# RE 110 PLUS

Homeowner  
Electric Pressure Washer  
Series 4950



## PRODUCT SPECS

<b>Voltage</b>	120 volt (60 Hz)
<b>Motor Output</b>	1.5 kW
<b>Weight</b>	19.05 kg (42 lbs.)
<b>Water Pressure</b>	2,000 psi
<b>Water Flow</b>	273 L/h (1.2 gpm)
<b>Cleaning Units</b>	2,400
<b>Hose Length</b>	23.0'
<b>Power Cord Length</b>	10.7 m (35.0")

## Features

- Integrated pressurized hose reel conveniently stores high-pressure hose when not in use
- Brushless motor for long life and optimal performance
- Anti-twist couplings on high-pressure hose
- Compact design with aluminum telescopic handle and secondary helper handle

- Comes standard with adjustable flat-jet nozzle, rotary nozzle, and detergent sprayer
- Motor shuts off with release of wand, conserving electricity

## Optional Accessories

- For a complete listing of available pressure washer accessories, see pages 337-338.
- Hose cassette storage bracket (4950 790 5400)  
For RE 110 PLUS only.

## OPTIONAL RE SERIES PRESSURE WASHER ACCESSORIES

### 23 FT. HOSE EXTENSION

4910 500 0801

High-quality  
hose designed  
for long-term  
durability.



### VEHICLE CLEANING KIT

4910 500 6111

Everything you  
need to clean the exterior of your  
vehicle—all in one package.



### ROTARY SURFACE CLEANER

4910 500 3911

Designed for  
surfaces such  
as driveways,  
decks, and  
sidewalks.



### HOSE CASSETTE

4910 500 8601

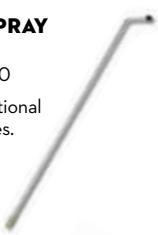
Conveniently  
store the water  
supply hose  
on this handy  
cassette.



### CURVED SPRAY LANCE

4910 500 1910

Provides additional  
washing angles.



### FOAM NOZZLE

4910 500 9600

Create rich soap  
suds for efficient,  
thorough cleaning.



### SPRAY LANCE EXTENSION

4910 500 0900

Provides an  
additional 16"  
of reach.



### ROTARY WASHING BRUSH

4910 500 5910

Additional  
cleaning  
attachment for  
use on vehicles  
and boats.





**NEW!**  
**RE/REA**  
**TELESCOPIC LANCE**

4910 550 3510

Extend the reach up to 13 feet  
 to clean difficult-to-reach places



**NEW!**  
**RE/REA**  
**ROTATING ROLLER BRUSH**

4910 550 3400

Soft cleaning of sensitive surfaces  
 around your home

### OTHER ACCESSORIES

	Part Number
All-Purpose Cleaner	7100 871 0274
Deck and House Wash	7100 871 0275
Hose Cassette Bracket*	4950 790 5400

RE accessories are not interchangeable with gasoline-powered STIHL RB pressure washer accessories.

\*Only intended for use with the RE 110 PLUS.



### PRODUCT SPECS

<b>Voltage</b>	120 volt (60 Hz)
<b>Motor Output</b>	1.0 kW (8.3 amps)
<b>Weight</b>	5.3 kg (11.7 lbs.)
<b>Suction</b>	210 mbar (84 in. H <sub>2</sub> O)
<b>Air Flow</b>	3,600 L/min (127 cfm)
<b>Container Capacity</b>	12.0 L (3.2 gal.)
<b>Suction Hose Length</b>	2.0 m (6.6')
<b>Power Cord Length</b>	4.0 m (13.1')

### Features

- Can be converted to a blower for additional cleaning tasks
- Powerful motor and suction at an affordable price
- Compact, modern design
- Built-in accessory storage for attachments

### Optional Accessories

- PET filter (SEO1 703 5900)
- Filter bag (SEO1 500 9000)
- For a complete listing of available vacuum accessories, see page 342.

## SE 62

Homeowner  
Electric Wet/Dry Vacuum  
Series 4784



### PRODUCT SPECS

<b>Voltage</b>	120 volt (60 Hz)
<b>Motor Output</b>	1.0 kW (8.3 amps)
<b>Weight</b>	7.5 kg (16.5 lbs.)
<b>Suction</b>	210 mbar (84 in. H <sub>2</sub> O)
<b>Air Flow</b>	3,600 L/min (127 cfm)
<b>Container Capacity</b>	20.0 L (5.2 gal.)
<b>Suction Hose Length</b>	2.5 m (8.2')
<b>Power Cord Length</b>	5.0 m (16.4')

### Features

- Can be converted to a blower for additional cleaning tasks
- Pleated paper air filter for superior performance
- Built-in filter cleaning system for easy maintenance
- Polymer vacuum tubes
- 8 ft. suction hose
- 16 ft. electrical cord
- Vacuum attachments included with the unit—universal tool, crevice tool, floor tool

- Built-in accessory storage for attachments

### Optional Accessories

- For a complete listing of available vacuum accessories, see page 342.

*This compact vacuum cleaner can tackle big jobs and is rugged, powerful, and quiet.*

## SE 122

Professional  
Electric Wet/Dry Vacuum  
Series 4774



### PRODUCT SPECS

<b>Voltage</b>	120 volt (60 Hz)
<b>Motor Output</b>	1.2 kW (10.1 amps)
<b>Weight</b>	12.1 kg (26.7 lbs.)
<b>Suction</b>	250 mbar (100 in. H <sub>2</sub> O)
<b>Air Flow</b>	3,700 L/min (130 cfm)
<b>Container Capacity</b>	30.0 L (7.9 gal.)
<b>Suction Hose Length</b>	3.0 m (9.8')
<b>Power Cord Length</b>	7.5 m (24.6')

### Features

- Pleated PET air filter for superior performance
- Additional fleece filter for trapping fine particles
- Built-in filter cleaning system for easy maintenance
- Stainless steel vacuum tubes for exceptional durability
- 10 ft. suction hose
- 25 ft. electrical cord
- Vacuum attachments included with the unit—universal tool, crevice tool, adjustable floor tool

- Tool holder keeps all attachments with the unit

### Optional Accessory

- For a complete listing of available vacuum accessories, see page 342.

*Quiet, professional wet/dry vacuum for the toughest jobs.*

## OPTIONAL VACUUM ACCESSORIES

Accessories for both SE 62 and SE 122 unless otherwise indicated.



### CAR CLEANING KIT

SE 33, SE 62, SE 122  
(4901 500 9500)



### HEAVY DEBRIS KIT (SE 122 ONLY)

SE 122 (4901 500 9300)

## OTHER ACCESSORIES

	Fits Model	Part Number
<b>Universal Suction Nozzle</b>	SE 62, 122	4901 502 2300
<b>Long Brush Tool</b>	SE 33, 62, 122	4901 502 2600
<b>Turbine Brush Floor Tool</b>	SE 33, 62, 122	4901 500 3605
<b>Standard Plastic Crevice Tool</b>	SE 62, 122	4901 502 2200
<b>Crevice Tool</b>	SE 33, 62	4901 502 2201
<b>Squeegee Floor Tool for Wet Floors</b>	SE 33, 62, 122	4901 500 7200
<b>Floor Tool</b>	SE 33, 62 SE 122	4901 500 2701 4901 500 2500
<b>Vacuum Hose</b>	SE 62 SE 122	4901 500 0514 4901 500 0504
<b>Vacuum Bags—Set of 5</b>	SE 62 SE 122	4901 500 9004 4901 500 9007
<b>PET Pleated Filters</b>	SE 122	4742 703 5900
<b>Paper Pleated Filters</b>	SE 62	4709 703 5900

## ADDITIONAL ELECTRIC-POWERED TOOLS

Product Name	Part Number
<b>MSE 141 Chainsaw</b>	1208 011 4052
<b>MSE 170 Chainsaw</b>	1209 011 4006
<b>MSE 210 C-B Chainsaw</b>	1209 011 4024
<b>MSE 250 Chainsaw</b>	1210 011 4002
<b>FSE 60 Trimmer</b>	4809 011 4100
<b>BGE 61 Blower</b>	4811 011 1513
<b>BGE 71 Blower</b>	4811 011 1540
<b>HSE 52 Hedge Trimmer</b>	4818 011 3508
<b>HSE 70 Hedge Trimmer</b>	4812 011 3538



### WARNING FOR CORDED-ELECTRIC USERS!

STIHL recommends that leg protection be worn when operating corded electric chainsaws. However, the fibers may not stop the sprocket on most corded electric chainsaws because of the constant high torque.

# STIHL WEBSITE QUICK REFERENCE

## STIHLusa.com

This is the STIHL brand website. It is full of product information, instruction manuals, helpful tips, and videos. Check out the dealer locator. If your listing needs to be corrected, contact your STIHL distribution office.

## admin.powerchordsystem.com

STIHL offers dealers a state-of-the-art, affordable website program through PowerChord. The site provides STIHL Dealers with the STIHL Express ecommerce solution, increased visibility in Google through search engine optimization, is mobile optimized, and only STIHL Dealer websites are listed on the STIHLusa.com dealer locator.

## STIHLeservice.com

Process warranties, register products, and get technical information all online.

## STIHLiCADEMY.com

STIHL offers a web-based training resource to STIHL Servicing Dealers—at no cost. STIHL iCADEMY® features a variety of product training modules designed to teach staff members about key product features and benefits to help them at the point of sale in addition to technical training.

## Get the official STIHL App

Your mobile device is about to get even more powerful. The official STIHL App puts a wide range of STIHL resources at your fingertips. Find products, find STIHL Dealers, and connect to the STIHL community.

## eBiz—<https://us.stihlb2b.com/>

Website exclusively for STIHL Dealers. Submit orders, manage bills, make payments, and view information related to your account. To set up your eBiz account, please contact your Territory Manager.

## STIHL Single Sign-On (SSO)—<http://dealers.stihlusa.com/>

Single Sign-On (SSO) is a website that, with a single username and password, allows you to access all other STIHL websites.

## STIHL Media Center

Product photography, print ads, hang tags, and radio spots are all here for your use. Access through your STIHL Single Sign-On.

## STIHL LIMITED WARRANTY TIME PERIODS

Current Models	Personal, Family Household Use	Commercial Use
<b>Battery-Powered Tools</b> (Except top-handle chainsaws and cut-off machines)	3 years	2 years
<b>Gasoline Chainsaws</b> (Except top-handle chainsaws)	1 year	3 months
<b>120-Volt Electric Chainsaws</b>	1 year	3 months
<b>Gasoline Top-Handle Chainsaws*</b>	—	3 months
<b>Gasoline Cut-Off Machines, Concrete Cutter*</b>	—	3 months
<b>Battery Top-Handle Chainsaws*</b>	—	2 years
<b>Battery Cut-Off Machines, Concrete Cutter*</b>	—	2 years
<b>Pressure Washers</b>	2 years	1 year
<b>Trimmers and Brushcutters, Clearing Saws, Edgers, Blowers and SR Sprayers, Hedge Trimmers, Pole Pruners, KM Series, MM Series, and Wet/Dry Vacuums</b>	2 years	2 years
<b>SG Manual Pump Sprayers</b>	1 year	1 year
<b>Gearbox and Interchangeable Attachments</b>	2 years	2 years
<b>Gasoline Push Mowers</b>	5 years	1 year (machine), 3 years (engine)
Zero-Turn Mowers	Warranty	
<b>Consumer Gas-Powered</b>	3-year / 500-hour limited warranty for consumer mowers, whichever comes first.	
<b>Professional Gas-Powered</b>	3-year / 1,500-hour limited warranty for professional mowers, whichever comes first.	
<b>Professional Battery-Powered</b>	First 2 years unlimited hour warranty, 5-year / 1,500-hour limited warranty, whichever comes first.	

\*Marketed for commercial use only.

Additional information regarding the STIHL Limited Warranty policy is available at [www.STIHLusa.com/warranty.html](http://www.STIHLusa.com/warranty.html).

### The 2-Year Limited Warranty Coverage

For commercial users on STIHL lawn care equipment and other selected power tools for commercial users, the 2-Year Limited Warranty is in addition to STIHL's industry-leading extended warranty coverage for the drive shaft. You can depend on your STIHL equipment to work as hard as you do, and for STIHL to stand behind its equipment. See your STIHL Dealer for details.

### When you purchase either STIHL HP Ultra Oil (six bottles)

### or STIHL MotoMix® Patented Premixed Fuel (one gallon minimum)

Double limited warranty protection applies to select STIHL gasoline-powered products purchased for personal non-income producing, household purposes only. Other restrictions apply. See dealer for details or refer to STIHL's Limited Warranty Policy at [www.STIHLusa.com](http://www.STIHLusa.com).

All STIHL products are warranted for 3 months when product is used for rental purposes. All STIHL model PA axes, PH hedge shears, PL loppers, PP pruners, and PS pruning saws are warranted to the original consumer for as long as the appropriate spare part or product continues to be available from STIHL. Products used for rental use are excluded.

**STIHL products sold through U.S. dealers are for distribution in the United States only.**

**Note:** STIHL recommends using fuel with no more than 10% Ethanol content. Using fuel with greater than 10% Ethanol content may cause damage to your equipment and may void your STIHL limited warranty.



# MADE FOR CHIP



“STIHL is a company that we really believe in. We believe that they are making the best possible product for our customer.”

- Chip Hawthorne

Main Street Mower / Owner, COO

**STIHL**

**STIHLUSA.COM**

/stihlusa

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