

THE RIGHT EQUIPMENT FOR EVERY TASK

We want to make work as easy as possible for you, by giving you tools you can rely on 100% for functionality and performance. Of course that applies to the many product innovations presented in this catalog too, including the easy-to-handle cordless power tools.

The STIHL GTA 26 is a particular highlight: Our new, very compact pruner is an extremely versatile garden maintenance tool, which is ideal when you get that spur-of-the-moment impulse to go to work on the garden of your dreams. You'll be amazed by how much fun it is with our new cordless power tools.

I hope you enjoy browsing this catalog – and using our products!



U.A. Sill

Dr. Nikolas Stihl Chair of the STIHL Advisory Board





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The STIHL 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 Oct. 1, 2019, and are subject to change without notice.

STIHL Cutquik® **CUT-OFF MACHINES**

from the number one selling brand of cut-off machines worldwide.





TSA 230 STIHL Cutquik®

Lightweight and easy to start, the TSA 230 is the world's first battery-powered cut-of machine, great for cutting brick, tile and metal at indoor job sites.





TS 410 STIHL Cutquik®

The TS 410 features a 12" cutting wheel, while the X2 air filtration and anti-vibration system make this cut-off machine easy to use and maintain.









TS 420 STIHL Cutquik®

Compact, lightweight and reliable, the TS 420 features all the high-performance features of the TS 410 with the added benefit of a 14" cutting wheel.







IMPORTANT INFORMATION

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 these products.

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TS 440 STIHL Cutquik®

The TS 440 features the STIHL Quickstop® Wheel Brake which is designed to reduce the risk of injury from kickback when the guard on the TS 440 has been adjusted to expose the top portion of the wheel.









TS 500i STIHL Cutquik®

The TS 500i boasts the world's first electronically controlled fuel-injection system that increases power and performance while remaining lightweight and well-balanced.

ment (cc/cu. in.)

ower (kW/bhp)









TS 700 STIHL Cutquik®

A powerhouse designed for superior handling during the toughest jobs, the TS 700 features a powerful, high-speed engine, large fuel capacity and five-point dual element vibration control system.







TS 800 STIHL Cutquik®

The TS 800 features a 16" cutting wheel, the largest size we offer in a handheld design, and a magneisum guard makes the machine a full 0.7 pounds lighter than the previous model.

Wheel Size (in.)

Cutting Depth





	Power S	Displace	Engine l	Voltage	Weight*	Fuel Ca	Engine	Maximu (rpm)	Arbor Si	Maximu	Maximu (in.)		
STIHL Cutquik® CUT-OFF MACHINES													
TSA 230	AP	_	-	36	8.6	_	_	_	0.875	9.0	2.75		
TS 410		66.7/4.07	3.2/4.4	-	20.7	24.0	9,000	5,350	0.79	12.0	3.9		
TS 420		66.7/4.07	3.2/4.4	-	21.2	24.0	9,000	5,350	0.79	14.0	4.9		
TS 440		66.7/4.07	3.2/4.4	-	24.7	24.0	9,000	2,525	0.79	14.0	4.9		
TS 500i		72.2/4.41	3.9/5.2	-	22.5	24.5	9,000	5,350	0.79	14.0	4.9		
TS 700		98.5/6.0	5.0/6.7	-	25.6	40.6	9,300	5,350	0.79	14.0	4.9		
TS 800		98.5/6.0	5.0/6.7	-	28.0	40.6	9,300	4,600	0.79	16.0	5.6		

[–] Not Applicable

^{*}Dry weight and includes water attachment and guard.

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM. Models and specifications are subject to change without notice. Manufacturer reserves the right to change appearance, function and components of any STIHL product without prior notice or liability.

STIHL Cutquik® CART

Specially designed for matched cutting performance with the TS 410, TS 420, TS 500i, TS 700 and TS 800. This cart offers improved handling and cutting performance and features forward-weight orientation.



TS WHEEL KIT

Provides easier operation for certain applications. Not available for TSA 230.



PRESSURIZED WATER TANK

Provides water flow for wet cutting when pressurized hose is not available.

IMPORTANT INFORMATION

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 these products.



D-A ASPHALT WHEELS

- · Available in three grades
- Available in 12", 14" and 16" (20 mm arbor)
- · Includes undercut protection



D-BA CONCRETE/ ASPHALT WHEELS

 Available in 12", 14" and 16" (20 mm arbor)



D-B CONCRETE WHEELS

- · Available in three grades
- Available in 9" (7/8"arbor)
- Available in 12", 14" and 16" (20 mm arbor)



D-G WHEELS

- · Available in 14" (20 mm arbor)
- Designed for cutting ductile iron
- For use with TS 420, TS 440, TS 500i and TS 700



D-SB HARD STONE/ CONCRETE WHEELS

 Available in 14" and 16" (20 mm arbor)



D-X HARD STONE/ CONCRETE WHEELS

- Available in 9" (7/8"arbor)
- Available in 12" and 14" (20 mm arbor)
- Features diamonds precisely aligned in the bond matrix for fast cutting speed and longer life.



NOTE: The base cart can be used with all current TS models (except TS 440) with use of different mounting kits. Base cart requires assembly and mounting kit must be purchased separately. Photo shows cart with optional equipment.



K-BA MASONRY

- Available in 14"
- 20 mm



K-DG ASPHALT AND DUCTILE IRON

- Available in 12", 14" or 16"
- 20 mm



K-ME METAL

- Three different wheels available in 12", 14" and 16" wheels with 20 mm or 1" arbor (TS 410, 420, 500i, 700 and 800 only).
- 9" wheel with 7/8" arbor (TSA 230 only)



K-BA WET CUTTING

- Available in 14"
- 20 mm or 1" arbor
- Designed for cutting concrete, stone, brick with water. The cutting speed is comparable to standard abrasive wheels but with up to 30% longer lifetime.

WARNING! These wheels are NOT for use with the TS 440. For the TS 440, use the K-ME metal wheel (14" - 20 mm).



K-ME METAL (TS 440 only)

- Available in 14"
- 20 mm or 1" arbor
- · Designed for TS 440 only

WARNING! 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 machinery.



CONCRETE **CUTTER**

Building on our reputation for creating concrete cutter packs the power needed



GS 461 STIHL ROCK BOSS® Rock Boss



The first of its kind from STIHL, the GS 461 is a powerful concrete cutter designed for deep cutting and square corners - perfect for construction and renovation projects.





36 GBM - GENERAL PURPOSE DIAMOND ABRASIVE CHAIN

Diamond abrasive chain made exclusively for the GS 461 STIHL ROCK BOSS® and STIHL ROLLOMATIC® guide bar.



RUBBER BUMPER

Rubber bumper in the front of the engine housing helps protect the unit in the cut.



HD2 FILTER SYSTEM

Long-life, heavy-duty (HD2), pleated air filter and a secondary filter that are easy to get on and off.



HOSE NOZZLE

Quick-connect hose nozzle allows quick access to water hose.



DECOMPRESSION VALVE

Helps reduce the effort needed to pull the starter rope.



UPRIGHT FILLER CAP

Designed for upright fueling. Keeps dust out.

	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Weight* (lbs.)	Fuel Capacity (oz.)	Low-Emission Engine	Diamond Abrasive Chain	Guide Bar Length (in.) - Recommended**	HD2 Air Filter	Side-Access Chain Tensioner	Bayonet-Style Fuel Cap
ETE CUTTER											
		76.5/4.67	4.3/5.8	16.8	26.4	•	3/8" 36 GBM	16	•	•	•

GS 461 Standard

CONCRE

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^{*}Dry weight and powerhead only.

^{**}The actual listed guide bar length can vary from the effective cutting length.



CHAIN SAWS FALLEN LIMBS, **PRUNING &** LIGHTER CUTTING



MSE 141

The MSE 141 is our lightest, most affordable cordedelectric chain saw with excellent cutting performance for occasional users.







MSE 170 C-B

The durable MSE 170 C-B features a coast-down brake and delivers all the power needed for tasks around the yard.







MS 180 C-BE

The MS 180 C-BE features the same power and performance as the MS 180 along with the STIHL Easy2Start™ system for almost effortless starting.









MS 181 C-BE

The lightweight and easy-to-use MS 181 C-BE features the STIHL Easy2Start™ system for almost effortless starting, great for woodcutting chores around the home.









A majority of STIHL gasoline-powered units sold in the United States are built in the United States from domestic and foreign parts and components.

For full specification information for all STIHL chain saws, please refer to page 14. Note: STIHL recommends the use of green-labeled bars and saw chains. See your STIHL Dealer for details.



MS 151 C-E

Designed for homeowner use, and weighing only 6.1 lbs., the MS 151 C-E boasts an excellent power-to-weight ratio in a compact design.







MSA 160 C-B

Powered by a STIHL Lithium-Ion battery, the MSA 160 C-B workhorse starts instantly, delivering 36-volts of power from its commercial-grade, high-torque brushless motor.







MS 194 C-E

The MS 194 C-E features a powerful STIHL engine in a lightweight package, providing the power to get the job done with reduced user fatigue.







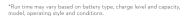


MSA 200 C-B

Part of the AP Series, the lightweight and quiet MSA 200 C-B delivers the cutting power of gasoline with up to 45 minutes with the AP 300 battery.*









STORM CLEANUP & FIREWOOD CUTTING





MS 201 C-EM

The MS 201 C-EM delivers power and smart technology with the STIHL M-Tronic™ intelligent engine management system and STIHL Easy2Start™ system for almost effortless starting.





MSE 210 C-B

The high-performance MSE 210 C-B corded-electric chain saw delivers the power needed for projects, such as woodworking and firewood cutting, without fuel costs and engine maintenance.





MSA 220 C-B

The most powerful battery- powered chain saw in the STIHL line, the MSA 220 C-B delivers the speed, cutting capacity and run time to take on just about any cutting task with ease.







MS 250

A longstanding customer favorite, the MS 250 features an exceptional power-to-weight ratio to cut through small limbs and trees and tackle clearing or cleanup tasks.





MS 251 WOOD BOSS® Wood Boss.

The MS 251 WOOD BOSS" is designed to deliver all the power with a comfortable and ergonomic design, perfect for felling small trees, pruning and thinning, and cutting firewood simply and efficiently.





MS 251 C-BE

The MS 251 C-BE features all the comfort and ease of the MS 251, but is easy to start, perfect for felling small trees, pruning and thinning, and cutting firewood.









LARGER WOODCUTTING **JOBS & FIREWOOD BUSINESS**



MSE 250

The MSE 250 offers professional-grade cutting power ideal for experienced professionals, including builders and contractors because it's strong enough to handle tough cutting jobs and firewood cutting.







MS 261

Designed for large-volume cutting, the MS 261 offers an optimized power-to-weight ratio, low emissions, high fuel efficiency and professional-grade performance.









MS 261 C-M

The MS 261 C-M has all the same great features as the MS 261 - low exhaust emissions, high fuel efficiency and robust performance - but also features STIHL M-Tronic™ intelligent engine management technology.









MS 271 FARM BOSS® (₹ Farm Boss)









MS 291

The high-performance, fuel-efficient MS 291 chain saw features an advanced anti-vibration system to reduce operator fatigue - great for felling, firewood cutting and storm cleanup.





The MS 311 is a high-tech workhorse with a step up in horsepower and features over the MS 291, including improved engine technology and fuel economy for longer run times.









The MS 362 is a no-fuss, hardworking chain saw that mixes great power with fuel efficiency, ideal for any professional tree or forestry personnel.





MS 362 C-M

The MS 362 C-M features the same great power, weight and fuel efficiency as the MS 362, but also features the exclusive STIHL M-Tronic™ intelligent engine management technology.

MS 362 R C-M wrap-handle version available.







Featuring engine technology that provides great fuel efficiency while reducing emissions, the MS 391 is more powerful than the MS 311 and is cut out for the big jobs in the field, farm and ranch.







MS 462 C-M

The MS 462 C-M is a lightweight, powerful chain saw fit for any forest, offering performance at the highest capacity with STIHL M-Tronic™ engine management technology.





MS 500i

Proven STIHL technology delivers the world's first fuel-injection chain saw. The MS 500i provides unmatched power and performance. MS 500i R wrap-handle version available. MS 500i shown with optional light guide bar.





MS 661 C-M

When professionals need to fell large trees in large quantities, they reach for the MS 661 C-M, which features an impressive power-to-weight ratio and STIHL M-Tronic™ engine management technology.

MS 661 R C-M wrap-handle version available.





SPECIALTY RESCUE CHAIN SAW



MS 462 R C-M RESCUE

For fire/rescue service only

The ultimate rescue saw designed exclusively for emergency personnel. The MS 462 R C-M Rescue features the remarkable OILOMATIC® STIHL RAPID™ Duro Rescue Chain (RDR) capable of cutting through glass, sheet metal, roofing and wood.







MS 462 R C-M RESCUE OPTIONAL DEPTH LIMITER

An optional depth limiter allows for rapid depthcontrolled cutting for the toughest of applications, such as roof venting and technical entry, while a muffler guard plate limits the amount of debris on the muffler.





GUIDE BARS

High-quality guide bars for your chain saw.



STIHL ROLLOMATIC® E SUPER

A solid-machined bar made of high-grade steel with the groove milled out and a replaceable sprocket nose assembly riveted in place. The sprocket is incorporated in the replaceable sprocket nose assembly of the bar and carries the saw chain from the top to the bottom of the bar.



STIHL ROLLOMATIC® E STANDARD

A lightweight general-grade laminated guide bar made of high-grade steel and three electrically welded metal plates.



STIHL DUROMATIC® E

A rugged bar made from a solid, laser-welded, high-carbon alloy steel bar with induction-hardened rails and special hard surface alloy tipping on the nose for extra-long life. Made from the highest quality steel and cut by laser for consistent quality, durability and high-wear resistance.



STIHL ROLLOMATIC® E LIGHT AND E MINI LIGHT

General-grade laminated guide bar made of high-grade steel. These guide bars are completely hollowed out after being welded and filled with fiber-reinforced polyamide, making them up to 30% lighter as compared to the STIH



STIHL DUROMATIC® C CARVING

Made from a solid billet of the highest quality steel and cut by laser for consistent quality, durability and high-wear resistance. Available in 10" and 12" lengths with solid nose, this carving guide bar can only be used with \mathcal{V}'' saw chains.



STIHL ROLLOMATIC® E MINI

A unique design provides maneuverability for pruning branches with reduced-kickback tendency. Developed for use with small displacement chain saws and pole pruners using the 1⁄4″ STIHL PICCO™ saw chain.



STIHL ROLLOMATIC® ES LIGHT

Milled out and filled with aluminum to make it up to 30% lighter than the STIHL ROLLOMATIC® E Super guide bar. The reduced weight improves chain saw balance and decreases operator fatigue, especially on longer bars. A replaceable sprocket nose assembly is incorporated in the nose of the bar to reduce wear and enable the bar nose to be made considerably narrower.

NOTE: The actual listed guide bar length can vary from the effective cutting length based on which chain saw it is installed on.



HIGH PERFORMANCE 2-CYCLE ENGINE OIL

STIHL High Performance Engine
Oil is a high quality 2-cycle oil
developed for all STIHL gasolinepowered products and especially
suited for professional chain saws.



HP ULTRA 2-CYCLE ENGINE OIL

STIHL HP Ultra is a fully synthetic 2-cycle engine oil specially suited for high-performance chain saws and power tools. The oil has outstanding engine cleaning characteristics, plus "ultra" superior lubricating qualities in comparison to other 2-cycle engine oils. It is also biodegradable, degrading by 80% in 21 days.



STIHL MotoMix®

A patented premixed 50:1 fuel mixture, created with premium 92 octane gasoline and STIHL HP Ultra Oil. MotoMix* doesn't contain ethanol and maintains stability for up to two years after the seal is broken.



NEW

STIHL Moto4™

Patented STIHL Moto4™ utilizes an ethanol-free formula, allowing the fuel to stay fresh longer — up to two years after the container is opened — than alternative fuel options containing ethanol. Designed for use in 4-stroke products only, with a minimum octane range of 93 to consistently deliver excellent engine performance.

STIHL RECOMMENDS A MIX OF 50:1 HIGH-QUALITY 89 OCTANE OR HIGHER UNLEADED GASOLINE TO STIHL ENGINE OIL. THIS SAME MIX RATIO SHOULD BE USED DURING BREAK-IN.

ENGINE OILS, PREMIXED FUEL, BAR & CHAIN OIL

Quality fuel specially formulated to keep your STIHL running strong.



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 chain saw guide bars, saw chains and oil pumps.



BIOPLUS" BAR AND CHAIN OIL

STIHL BioPlus™ Bar and Chain Oil is made with a vegetable oil base, making it less harmful to humans, animals, micro- organisms and plants. Rated by the Coordinating European Council to be 93.8% biodegradable in only 21 days.



PLATINUM BAR AND CHAIN OIL

STIHL Platinum Bar and Chain Oil is formulated to adhere to the bar and chain, and to reduce wear. Special base oil formulation helps keep sap and pitch from clinging to the bar and chain.

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.

EALI ENLINES DOU	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Weight* (lbs.)	Fuel Capacity (oz.)	Chain Oil Capacity (oz.)	Guide Bar Lengths (in.) - Recommended**	Saw Chain Pitch	STIHL OILOMATIC® Saw Chain Type	
FALLEN LIMBS, PRUN		LIGHTE	RCUTT		4.70	_	7.07	10	7 (0 D	D) 47	
MSE 141 MSE 170 C-B	7	_	_	120	6.38	_	7.27	12	3/8" P	PM3	
MS 180 C-BE	70	71.0/10	15/20	120	8.4		6.8	12 - 16	3/8" P	PM3	
MS 180 C-BE		31.8/1.9	1.5/2.0	_	9.3	8.5	4.9	12 - 16	3/8" P	PMM3	
STORM CLEANUP, FI	DEWO	31.8/1.9	1.5/2.0	-	10.1	9.5	6.1	12 - 16	3/8" P	PMM3	
NEW! MS 151 C-E	NEW C	23.6/1.44		-	6.1	6.76	5.07	10 - 12	1/4" P	PM3	
MSA 160 C-B	AP	23.0/1.44	1.03/1.41	36	6.0	0.70	7.1	10 12	1/4" P	PM3	
NEW! MS 194 C-E		31.8/1.94	1.4/1.88	_	7.6	9.1	7.1	12 - 16	3/8" P	PM3	
MSA 200 C-B	AP	-	-	36	6.4	-	7.1	10 - 14	1/4" P	PM3	
MS 201 C-EM	200	35.2/2.15	1.8/2.41	_	8.6	10.5	7.4	12 - 16	3/8" P	PS3	
MSE 210 C-B	-	_	_	120	9.4	-	6.8	12 - 16	3/8" P	PM3	
NEW! MSA 220 C-B	AP	_	_	36	6.4	_	7.1	14 - 16	3/8" P	PS3	
MS 250	20	45.4/2.77	2.2/3.0	_	10.1	15.9	6.8	18	.325"	RM3	
MS 251 WOOD BOSS®	7	45.6/2.78	2.2/3.0	-	10.8	13.2	6.7	18	.325"	RM3	
MS 251 C-BE		45.6/2.78	2.2/3.0	-	11.9	13.2	6.7	18	.325"	RM3	
LARGER WOODCUTT	ING J	OBS, FI	REWOO	D BUS	INESS						
MSE 250	-	-	-	120	9.4	_	6.8	16 - 20	3/8"	RS3 or RM3	
MS 261		50.2/3.06	3.0/4.0	-	10.8	16.9	9.13	16 - 20	.325"	RM3	
MS 261 C-M		50.2/3.06	3.0/4.0	-	10.8	16.9	9.13	16 - 20	.325"	RM3	
MS 271 FARM BOSS®		50.2/3.06	2.6/3.49	-	12.3	16.9	8.12	16 - 20	.325"	RM3	
MS 291		55.5/3.39	2.8/3.76	-	12.3	16.9	8.12	16 - 20	.325"	RM3	
MS 311		59.0/3.6	3.1/4.2	-	13.67	20.3	11.8	16 - 20	3/8"	RS3	
MS 362		59.0/3.6	3.5/4.69	-	12.3	20.3	11.0	16 - 25	3/8"	RS3	
MS 362 C-M		59.0/3.6	3.5/4.69	-	12.35	20.3	11.0	16 - 25	3/8"	RS3	
MS 362 R C-M ¹		59.0/3.6	3.5/4.69	-	13.2	20.3	11.0	16 - 25	3/8"	RS3	
MS 391		64.1/3.9	3.3/4.4	-	13.67	20.3	11.8	16 - 20	3/8"	RS3	
MS 462 C-M		72.2/4.41		_	13.2	24.35	11.5	16 - 28	3/8"	RS3	
MS 462 R C-M ¹		72.2/4.41		_	13.9	24.35	11.5	16 - 28	3/8"	RS3	
NEW! MS 500i		79.2/4.83		-	13.9	26.05	11.0	16 - 36	3/8"	RS3	
NEW! MS 500i R1		79.2/4.83		_	14.8	26.05	11.0	16 - 36	3/8"	RS3	
MS 661 C-M		91.1/5.56		_	16.3	27.9	12.2	16 - 32	3/8"	RS3	
MS 661 R C-M ¹	CHAIN	91.1/5.56	5.4/7.2	-	16.8	27.9	12.2	16 - 32	3/8"	RS3	
SPECIALTY RESCUE	CHAIN		1 1/4 0		14 7	24 75	11 =	20	7/0"	DDD	
MS 462 R C-M "RESCUE"		72.2/4.41	4.4/0.0	_	14.3	24.35	11.5	20	3/8"	RDR	

[●] Standard ○ Optional − Not Applicable

^{*}Dry weight and powerhead only.

*The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

¹ Wrap-handle version.

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Side-Access Chain Tensioner	Quick Chain Adjuster (B)	STIHL Quickstop® Plus (Q) - an additional chain braking feature	STIHL M-Tronic™ (M)	STIHL Easy2Start [™] (E)	Wrap Handle	Master Control Lever™	Throttle Trigger Lockout	Pre-Separation Air Filtration System	Anti-Vibration System	Toolless Fuel and/or Oil Cap with Retainers	Caring for Nature	Built in the USA
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TRIMMERS & BRUSHCUTTERS

LARGER YARDS & LONGER FENCE LINES

















PROFESSIONAL
JOBS & EXTENDED
TRIMMING TIMES





	Power Sour	Displaceme	Engine Pow	Voltage (V)	Weight* (Ib	Fuel Capac	Standard C	
LARGER YARDS, LONGER FENCE LINES								
FS 70 R		27.2/1.66	0.9/1.2	-	10.6	11.5	AutoCut®	
FSA 85	AP	_	_	36	6.2	_	AutoCut®	
FSA 90 R	AP	_	-	36	6.2	-	AutoCut®	
FS 91		28.4/1.73	0.95/1.27	-	12.8	24.0	AutoCut®	
FS 91 R		28.4/1.73	0.95/1.27	_	12.1	24.0	AutoCut®	
FS 94 R		24.1/1.47	0.9/1.2	-	10.1	18.3	AutoCut®	
FS 111 RX		31.4/1.9	1.05/1.4	-	11.0	24.0	AutoCut®	
PROFESSIONAL JOBS, EXTENDED TRIMM	ING TI	MES						
FS 111		31.4/1.9	1.05/1.4	_	12.8	24.0	AutoCut®	
FS 111 R		31.4/1.9	1.05/1.4	_	12.1	24.0	AutoCut®	
FSA 130 R	AP	_	-	36	8.6	-	AutoCut®	
FS 131		36.3/2.2	1.4/1.9	-	12.8	24.0	AutoCut®	
FS 131 R		36.3/2.2	1.4/1.9	-	12.1	24.0	AutoCut®	
FS 240		37.7/2.3	1.7/2.3	_	15.2	25.4	AutoCut®	
FS 240 R		37.7/2.3	1.7/2.3	_	14.6	25.4	AutoCut®	
FS 311		36.3/2.2	1.4/1.9	_	15.9	24.0	AutoCut®	
FS 360 C-EM		37.7/2.3	1.7/2.3	-	18.7	25.4	N/A	
FS 460 C-EM		45.6/2.8	2.2/3.0	-	18.7	25.4	N/A	
FS 560 C-EM		57.1/3.48	2.8/3.75	-	22.5	33.5	N/A	
A 0. 1. 1. 0.0 m. 1								

ent (cc/cu. in.)

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM. Models and specifications are subject to change without notice. Manufacturer reserves the right to change appearance, function and components of any STIHL product without prior notice or liability.

[●] Standard ○ Optional - Not Applicable

 $^{^{*}\}mathrm{Dry}$ weight and without cutting attachment or deflector.







Cutting Swath (in.)	STIHL Easy2Start [™] (E)	Anti-Vibration System	STIHL M-Tronic TM (M)	Electronic Ignition Modu	Multi-function Control Handle	Simplified Starting Procedure	Standard Handle Type	Purge Pump Primer	IntelliCarb™ Compensating Carburetor	Translucent Upright Fue Tank	Caring for Nature	Built in the USA	
16.5	_	_	_	•	•	•	Loop	•	_	•	*	BUET IN USA	
14	_	_	_	_	_	_		•	_	•		_	
15	_	_	_	_	_	_	Loop	_	_	_		_	
16.5	_	•	_	•	•	•	Loop Bike	•		•		USA	
16.5	_		_	-				•				USA USA	
16.5	_		_	•			Loop		_			USA	
16.5	_		_		•		Loop	•	•			BULTIN USA	
10.5				•			Loop				(4)	054	
16.5	-		_			•	Bike	•				- PAN	
16.5	_		_	•								USA USA	
16.5	_	•	_	-	•	_	Loop		_	_			
16.5	_	_	_	_	_		Loop	_		_			
	_		_	•	•	•	Bike	•	•	•		USA BULT IN	
16.5						•	Loop	•	•	•		USA USA	
16.5	_	•	_	•	•	•	Bike	•	•	•		USA USA	
16.5	_	•	_		•	•	Loop	•	•	•		USA	
18.9	_	•	_	•	•	•	Bike	•	•	-		USA	
18.9	•	•	•	•	•	•	Bike	•	•	•		_	
18.9	•	•	•	•	•	•	Bike	•	•	•		-	
18.9	•	•	•	•	•	•	Bike	•	•	•	(4)	_	

<u>e</u>

Head / Blade Type	Part Number	Trimmer Li Diameters Standard		FSA 45	FSA 56	FSE 60*	FSA 65* FSA 85*	FSA 90 R	FSA 130 R	FS 38 FS 40 C-E FS 45* / FS 46 FS 50 C-E	
LIGHT GRASS TRIMMER	HEADS										
AUTOCUT® 2-2	4008 710 2103	.080"	-		•						
AUTOCUT® C 4-2	4006 710 2123	.080"	-				•		Ì		
AUTOCUT® 5-2	4006 710 2103	.080"	-			•				•	
AUTOCUT® C 5-2 (DISC.)	4006 710 2106	.080"	-			•				•	
AUTOCUT® C 6-2	4006 710 2126	.080"	.095"			•				•	
AUTOCUT® 11-2	4004 710 2192	.095"	.080"								
AUTOCUT® 25-2	4002 710 2191	.095"	.105"					•	•		
AUTOCUT® C 25-2 (DISC.)	4002 710 2196	.095"	_						Ì		
AUTOCUT® C 26-2	4006 710 2169	.095"	.105"						•		
AUTOCUT® 30-2 (DISC.)	4002 710 2187	.105"	.118"						Ì		
AUTOCUT® 36-2	4002 710 2170	.105"	.118"/.130"								
AUTOCUT® 40-2 (DISC.)	4003 710 2189	.105"	.118"						Ì		
AUTOCUT® 40-4 (DISC.)	4005 710 2102	.105"	.118"								
AUTOCUT® 46-2	4003 710 2115	.105"	.118"/.130"						Ì		
AUTOCUT® 56-2	4005 710 2107	.105"	.118"/.130"								
DUROCUT 5-2	4006 710 2131	.080"	.065"/.095"							•	
DUROCUT 20-2	4002 710 2182	.120"	.080"/.095" /.105"			•		•	•		
DUROCUT 40-4	4005 710 2114	.155"	.120"/.130"								
FIXCUT™ 30-2 (DISC.)	4001 710 2103	-	.080"/.095" /.105"					•			
FIXCUT™ 31-2	4001 710 2105	_	.080"/.095" /.105"					•	•		
STIHL SUPERCUT™ 20-2	4002 710 2184	.095"	-					•	•		
STIHL SUPERCUT™ 40-2	4003 710 2142	.095"	-								

^{*} Trimmers equipped with loop handles. For models that are/were available with optional handles, "R" denotes loop-handle version.

*9

^{** 2018} models and newer.

Approved for use with designated unit as originally equipped.

O Approved for use with loop handle (R) only if equipped with barrier bar deflector kit and a single or double shoulder harness.

 $[\]square$ Approved for use with bike handle, double harness and limit stop.

Not for use on FS 94 R
 Not for use on FS 100 RX
 Not for use on FS 80, FS 80 R, FS 90, FS 90 R, FS 110 or FS 110 R
 Not for use on FS 240 or FS 240 R

When using Grass-4 and Grass-8 metal cutting blades with FS 56 C-E, trimmer must be equipped with deflector (4144 710 8119).
 Not for use on FS 560 C-EM

FS 55 FS 56 C-E	FS 55 R C-E FS 56 RC-E FS 70 R FS 94 R	FS 80 R FS 90 R / FS 91 R FS 110 R / FS 111 R FS 130 R / FS 131 R	FS 100 RX FS 111 RX	FS 80 FS 90 / FS 91 FS 110 / FS 111 FS 130 / FS 131	FS 240 FS 250	FS 240 R FS 250 R	FS 310 / FS 311 FS 350	FS 360 C.E / FS 360 C.EM FS 460 C.EM	FS 450 K	FS 550 FS 560 C-EM	FSB-KM with KM 55 R / KM 56 R KM 90 R / KM 91 R KM 110 R / KM 111 R**	FS-KM with KM 55 R / KM 56 R**	FS-KM with KM 90 R / KM 91 R / 94 R KM R110 / KM 111 R KM 130 R / KM 131 R**	FS-KM with KMA 130 R	
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							•	•	•						

Note: Numbers with "mm" show arbor size. Consult your instruction manual or your authorized STIHL Dealer for approved cutting head/deflector combinations. Note: Barrier bar and large deflector must be attached when using a metal blade with loop-handle (R) trimmer.

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM.

IMPORTANT INFORMATION

WARNING: 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 (R). 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.

Head / Blade Type	Part Number	Trimmer L Diameters Standard		FSA 45	FSA 56	FSE 60*	FSA 65* 85*	FSA 90 R	FSA 130 R	FS 38 FS 40 C-E FS 45* / FS 46 FS 50 C-E	
HEAVY GRASS MOW	ING HEADS &	BLADE	S								
STIHL POLYCUT™ 2-2	4008 710 2102	2		•							
STIHL POLYCUT™ 7-3	4006 710 2127	,								•	
STIHL POLYCUT™ 20-3 (D	sc.) 4002 710 2189	,						•			
STIHL POLYCUT™ 41-3 (DI	SC.) 4003 710 2114										
TRIMCUT™ 31-2	4002 710 2156	.105"	.095"*						•		
TRIMCUT™ 41-2	4003 710 2108	.105"	.095"								
TRIMCUT™ 51-2	4005 710 2104	105"	.095"								
GRASS-4 20 M	м 4000 713 380	1							•		
GRASS-4 25.4	мм 4001 713 3801										
GRASS-8 20 M	м 4000 713 3802	2									
GRASS-8 25.4	мм 4001 713 3803	5							•		
BRUSH KNIVES											
BRUSH KNIFE-250 MM 25.4	MM 4112 713 4100								•		
BRUSH KNIFE-300 MM 20 M	м 4119 713 4100										
BRUSH KNIFE-350 MM 20 M	м 4110 713 4100										
FORESTRY SAW BLA	DES										
SCRATCHER-200 MM 20 M	м 4000 713 4200										
SCRATCHER-200 MM 25.4	мм 4112 713 4201										
SCRATCHER-225 MM 20 M	м 4000 713 4205	5									
SCRATCHER-250 MM 20 M	м 4104 713 4200)									
CHISEL-200 MM 20 M	м 4119 713 4200										
CHISEL-200 MM 25.4	MM 4112 713 4203										
CHISEL-225 MM 20 M	м 4110 713 4204										

^{*} Trimmers equipped with loop handles. For models that are/were available with optional handles, "R" denotes loop-handle version.

*9

Approved for use with designated unit as originally equipped.

O Approved for use with loop handle (R) only if equipped with barrier bar deflector kit and a single or double shoulder harness.

Approved for use with bike handle, double harness and limit stop.

Not for use on FS 94 R
 Not for use on FS 100 RX
 Not for use on FS 100 RX
 Not for use on FS 80, FS 80 R, FS 90, FS 90 R, FS 110 or FS 110 R
 Not for use on FS 240 or FS 240 R
 When using Grass-4 and Grass-8 metal cutting blades with FS 56 C-E, trimmer must be equipped with deflector (4144 710 8119).
 Not for use on FS 560 C-EM

FS 55 FS 56 C.E	FS 55 R / FS 55 RC-E FS 56 RC-E FS 70 R FS 94 R	ES 80 R FS 90 R / FS 91 R FS 110 R / FS 111 R FS 130 R / FS 131 R	FS 100 RX FS 111 RX	FS 80 FS 90 / FS 91 FS 110 / FS 111 FS 130 / FS 131	FS 240 FS 250	FS 240 R FS 250 R	FS 310 / FS 311 FS 350	FS 360 C.E / FS 360 C.EM FS 460 C.EM	FS 450 K	FS 550 FS 560 C-EM	FSB-KM with KM 55 R / KM 56 R KM 90 R / KM 91 R KM 110 R / KM 111 R**	FS-KM with KM 55 R / KM 56 R**	FS-KM with KM 90 R / KM 91 R / 94 R KM R 110 / KM 111 R KM 130 R / KM 131 R**	FS-KM with KMA 130 R
											•			
•	•	•	•	•	•	•						•	•	
•	•1	•	•	•	•	•	•	•	•	•		•	•	•
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Note: Numbers with "mm" show arbor size. Consult your instruction manual or your authorized STIHL Dealer for approved cutting head/deflector combinations.

Note: Barrier bar and large deflector must be attached when using a metal blade with loop-handle (R) trimmer.

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit

IMPORTANT INFORMATION

WARNING: 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 (R). 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.



BF MINI-CULTIVATOR



HT POLE PRUNER



FH 145° POWER **SCYTHE**



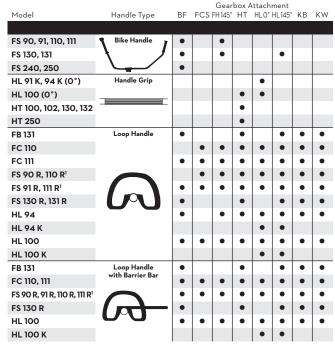
HL O° HEDGE TRIMMER



KB BRISTLE BRUSH



KW STIHL PowerSweep



IMPORTANT INFORMATION

WARNING: When using HL or FS attachments on the FS 85, FS 90 R, FS 91 R, FS 110, FS 111 R, FS 130 and FS 131 R with loop handle (R), a barrier bar (#4130-791-4400) must be attached. These attachments should NOT be used on the FS 85 RX, FS 100 RX or FS 111 RX.

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM.



FCS EDGER



HL 145° HEDGE **TRIMMER**

Acceptable

¹ Not approved for FS 110 RX or FS 111 RX.

Note: Trimmers equipped with loop handles (R). For models which are/were available with optional handles, "R" denotes loop handle version.

Model Designation Codes

FC = Grass Edger

= Trimmer/Brushcutter FS

HL = Extended Hedge Trimmer

HT = Pole Pruner

Gearbox Designation Codes

BF = Mini Cultivator FCS = Edger

FH = Power Scythe
HL 0° = Hedge Trimmer
HL 145° = Hedge Trimmer

HT = Pole Pruner

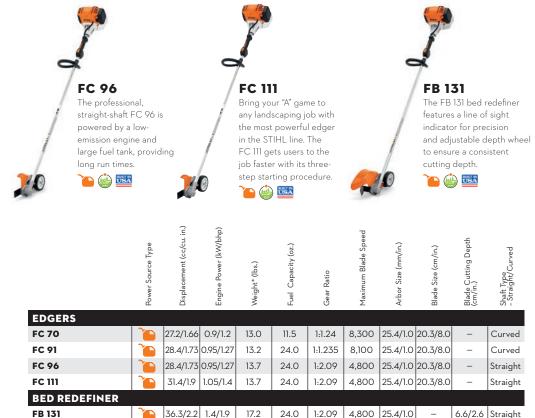
KB = Bristle Brush

KW = STIHL PowerSweep™



EDGERS & BED REDEFINER

For crisp lines around curbs and walkways.



^{*}Dry weight.

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM. Models and specifications are subject to change without notice. Manufacturer reserves the right to change appearance, function and components of any STIHL product without prior notice or liability.



HEDGE TRIMMERS

NUMEROUS HEDGES, SHRUBS, **SIZABLE JOBS & EXTENDED OPERATING TIMES**



HSA 66

Part of the AP Series, the HSA 66 runs on the same universal battery as other AP products and features optimized blade geometry and diamond-ground blades for clean cuts.





Made for clean, quiet cutting, the HSE 70 cordedelectric hedge trimmer is lightweight and easy to maneuver and features a long 24" blade to make fast work of larger shrubs.





The HS 82 is a win-win for professional landscapers, available in a pruning (R) and trimming (T) version in both 24" and 30" blade length options, offering two ways to tackle trimming tasks.





HS 87

The lightweight and well-balanced HS 87 features a single-sided blade and is available in a pruning (R) and trimming (T) version to tackle overgrown shrubs.





HSA 94

Built with the professional in mind, the HSA 94, available in a pruning (R) and trimming (T) version, features a 24" blade and no onboard battery, shifting the battery weight to the back or hip.







A majority of STIHL gasoline-powered units sold in the United States are built in the United States from domestic and foreign parts and components.

For full specification information for all STIHL hedge trimmers, please refer to page $28.\,$



EXTENDED-REACH HEDGE TRIMMERS

Our battery and gasoline-powered extended-reach hedge trimmers are available in fixed and articulating blade options, ideal for extra tall and wide shrubs.

HLA 65 Part of the AP Series, the HLA 65 features six different locking positions, giving professionals a 105° operating range. while a 20" blade provides an efficient working length for most applications.

HL 91 K (0°) The compact design of the mid-length HL 91 K (0°) provides excellent maneuverability and the innovative ECOSPEED throttle control allows for variable speed regulation.







HL 94 K (145°)

Built with professionals in mind, the HL 94 K (145°) has an articulating blade offering a cutting range of 145°, in 13 locking positions, to precisely trim difficult hedges.









HL 94 K (0°) The HL 94 K (0°) features a fixed-angle blade and the STIHL exclusive ECOSPEED throttle set wheel for variable speed control, making it a musthave for pros.









13 cutting head locking positions and ECOSPEED throttle set wheel for variable speed control, making it a must-have for pros.







	Power Source Type	Displacement (cc/cu. in	Engine Power (kW/bhp)	Voltage (V)	Weight* (lbs.)	Fuel Capacity (oz.)	
SEASONAL TRIMMING, SMALLER SHRUBS	АР	_		36	6.8	_	
HSE 70		_	_	120	9.3	_	
HS 82 R (24")	20	22.7/1.4	0.7/0.94	-	11.9	15.6	
HS 82 T (24")	7	,	0.7/0.94	_	11.2	15.6	
HS 82 R (30")	~		0.7/0.94	-	12.6	15.6	
HS 82 T (30")		22.7/1.4	0.7/0.94	-	11.7	15.6	
HS 87 R (30")		22.7/1.4	0.7/0.94	-	12.1	15.6	
HS 87 T (30")		22.7/1.4	0.7/0.94	-	11.5	15.6	
HS 87 T (40")		22.7/1.4	0.7/0.94	-	12.1	15.6	
HSA 94 R	AP	_	-	36	9.0	-	
HSA 94 T	AP	_	-	36	8.6	-	
EXTENDED-REACH HEDGE TRIMMERS							
HLA 65		_	-	36	7.5	_	
HLA 85		-	-	36	8.8	-	
HL 91 K (0°)		24.1/1.5	0.9/1.2	-	11.9	18.3	
HL 94 K (O [*])		24.1/1.5	0.9/1.2	-	12.1	18.3	
HL 94 K (145°)		24.1/1.5	0.9/1.2	-	12.8	18.3	
HL 94 (145°)		24.1/1.5	0.9/1.2	-	13.7	18.3	

[●] Standard — Not Applicable

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM. Models and specifications are subject to change without notice. Manufacturer reserves the right to change appearance, function and components of any STIHL product without prior notice or liability.



^{*}Dry weight.

Blade Length (cm/in.)	Blade type – Single-Sided/ Double-Sided	Strokes Per Mlinute	Tooth Spacing (mm)	Cutting Head - Articulated/Fixed	Anti-Vibration System	STIHL Easy2Start™ (E)	Rear Swivel Handle	Simplified Starting	Multi-function Control Handle	Telescoping Pole	Caring for Nature	Built in the USA	
50/20	Double	3,000	30	Fixed	_	_	_	_	_	_	<u></u>		
61/24	Double	3,200	-	Fixed	_	_	_	_	_	_	a	_	
61/24	Double	3,100	-	Fixed	•	_	•	_	_	-	_	_	
61/24	Double	5,100	-	Fixed	•	-	•	-	-	-	-	-	
76/30	Double	3,100	-	Fixed	•	-	•	-	-	-	-	_	
76/30	Double	5,100	-	Fixed	•	-	•	_	-	-	_	-	
76/30	Single	3,100	-	Fixed	•	-	-	-	-	-	-	-	
76/30	Single	5,000	-	Fixed	•	-	-	_	-	-	_	-	
102/40	Single	5,000	-	Fixed	•	-	-	-	-	-	-	-	
60/24	Double	2,800/3,000 /3,200 4,400/4,700 /5,000	38	Fixed	-	_	•	_	•	_	@	-	
60/24	Double	4,400/4,700 /5,000	30	Fixed	-	_	•	_	•	-	<u>@</u>	_	
50/20	Double	3,000	33	Articulating	-	-	_	-	-	-		-	
50/20	Double	3,000	33	Articulating	-	-	-	-	-	•	(4)	-	
60/24	Double	-	-	Fixed	-	_	-	-	•	-	@	ÜSA	
60/24	Double	-	-	Fixed	-	_	_	_	•	-	(4)	USA	
60/24	Double	-	-	Articulating	-	-	-	-	•	-	(4)	ÜSA	
60/24	Double	-	_	Articulating	-	-	_	_	•	-	@	USA	



POLE PRUNERS





HTA 65

The battery-powered HTA 65 fixed-length pole pruner is a low-maintenance and environmentally responsible option for professionals and homeowners.





HTA 85

Part of the AP Series, the HTA 85 pole pruner has all the same features as the HTA 65, but telescopes up to 12 feet for those tall tree-trimming tasks.







HT 103

A pole pruner designed for easy handling and reduced fatigue, the HT 103's 16' telescoping length allows users to prune high branches with precision.









HT 131

The telescoping HT 131 pole pruner can reach up to 11' 6" and comes standard with 3/8" STIHL PICCO™ Micro™ Mini 3 (PMM3) saw chain.







HT 132

The HT 132 fixed-length, 7'pole pruner comes standard with 1/4" STIHL PICCO™ Micro™ 3 (PM3) saw chain, exclusively designed for smooth, clean cuts.







HT 250

The 7' fixed-length HT 250 pole pruner is equipped with a high displacement engine, providing the power needed for tough forestry or arboriculture pruning applications.





POLE PRUNERS											
HTA 65	AP	_	_	36	8.4	_	3.6	93	10 or 12	1/4" P	PM3
HTA 85	AP	_	_	36	10.8	_	3.6	93	10 or 12	1/4" P	PM3
HT 103		31.4/1.9	1.05/1.4	-	15.5	18.0	7.4	138	12	1/4" P	PM3
HT 131		36.3/2.2	1.4/1.9	-	17.2	18.0	7.4	138	14	3/8"P	PMM3
HT 132		36.3/2.2	1.4/1.9	-	11.3	18.0	7.4	67	12	1/4" P	PM3
HT 250		40.2/2.45	1.6/2.15	-	13.3	21.6	7.4	84	14	3/8"P	Mini

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM. Models and specifications are subject to change without notice. Manufacturer reserves the right to change appearance, function and components of any STIHL product without prior notice or liability.

^{*}Dry weight.

*The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.



BLOWERS & SHREDDER VACS

WEEKLY USE AROUND BEDS, DRIVEWAYS, LARGER AREAS AND NUMEROUS TREES



BG 66 L

Ideal for use in neighborhoods or other noise-sensitive areas, the BG 66 L is quiet, yet powerful.





The BGE 71 is a versatile, two-speed corded-electric blower for high or low speed and noise control.





BGA 85

The battery-powered BGA 85 is part of the AP Series and combines excellent blowing power that is quiet, clean and lightweight.





BG 86

The BG 86 has earned the title of our most powerful gasoline-powered dedicated handheld blower, designed for landscaping professionals.









BG 86 C-E

The BG 86 C-E is our most powerful gasoline-powered dedicated handheld blower, made even better with STIHL Easy2Start™ technology.









SH 86 C-E

The professional SH 86 C-E easily converts from a shredder vac into a handheld blower and features STIHL Easy2Start™ technology.









BGA 100

Part of the AP Series, the BGA 100 features four performance levels through a variable speed throttle trigger, delivering an even balance of blowing power and run time.







High performance in a battery package, the BGA 200 is the most powerful battery-powered blower in the STIHL range.







PROFESSIONAL JOBS AND EXTENDED BLOWING TIMES



BR 350

A powerful and fuel-efficient gasoline-powered engine, the BR 350 provides rugged power to tackle heavy debris, while delivering exceptional fuel economy.









BR 430

A professional-grade backpack blower with the features pros need to get the job done, the BR 430 provides excellent fuel economy and enhanced comfort.





BR 450

A professional 2-stroke backpack blower, the BR 450 has plenty of power to get the job done.







BR 450 C-EF

The BR 450 C-EF is the world's only professional backpack blower with electric start, allowing users to begin yard cleanup quickly.









BR 500

Reduce the noise without sacrificing the power; the BR 500 features a powerful, low-emission engine and specially designed muffled blower tube.









BR 600

An all-in-one backpack blower, the BR 600 combines power, fuel efficiency and durability.









BR 700

The BR 700 blower, one of the most powerful blowers in the STIHL range, reduces bottom-line costs with its fuelefficient engine.









BR 700 X

The powerful and professional BR 700 X features a more flexible pleated connecting hose, reduces fatigue and increases cleanup speed.











BR 600

"It starts easily...and it has much more power than my previous leaf blower... and gets the job done in half the time. My only regret is that I waited so long."

User: Bobs4lawn, North Carolina

Check out this review and others on the product pages at STIHLUSA.COM.

	Power Source Type	Displacement (cc/cu. in	Engine Power (kW/bhp	Voltage (V)	Weight* (lbs.)	Fuel Capacity (oz.)	Sound Pressure Level - dB(A)**	Average Air Velocity (mph)**	Maximum Air Velocity (mph)**	Air Volume at Nozzle (cfm)**	Blowing Force / Newtons***
WEEKLY USE ARC	UND			/AYS, L	ARGE	RAREA	S AND	NUME	ROUS 1	TREES	
BG 66 L		27.2/1.66	0.6/0.8	_	9.7	18.3	65	115	139	371	10
BGE 71	-	_	_	120	6.8	_	58/64	L:105 H:130	L:119 H:148	L:232 H:285	L:6/H:9
BGA 85	AP	-	_	36	7.1	_	64	104	125	391	10
BG 86		27.2/1.66	0.8/1.07	-	9.7	14.9	70	F:166 R:141	F:190 R:154	F:365 R:444	15
BG 86 C-E		27.2/1.66	0.8/1.07	-	9.9	14.9	70	F:166 R:141	F:190 R:154	F:365 R:444	15
SH 86 C-E		27.2/1.66	0.8/1.07	-	12.3	14.9	70	141	170	444	15
BGA 100	AP	-	_	36	5.5	-	56¹	1412	168²	494²	172
NEW! BGA 200	AP	_	-	36	6.8	ı	59	150	188	541	21
PROFESSIONAL J	OBS,	EXTEN	DED BL	OWING	G TIME	S					
BR 350		63.3/3.86	2.1/2.8	_	22.0	57.5	74	167	201	436	17
BR 430		63.3/3.86	2.9/3.9	-	22.3	57.5	76	183	219	500	26
BR 450		63.3/3.86	2.9/3.9	-	23.4	57.5	77	186	219	642	28
BR 450 C-EF		63.3/3.86	2.9/3.9	-	25.4	57.5	77	186	221	642	28
BR 500		64.8/3.95	2.0/2.7	-	22.3	47.3	65	173	207	544	22
BR 600		64.8/3.95	2.8/3.8	-	21.6	47.3	75	199	238	677	32
BR 700		64.8/3.95	2.8/3.8	-	23.4	47.3	75	165	197	912	35
BR 700 X		64.8/3.95	2.8/3.8	-	23.0	47.3	75	163	193	901	34
L = Low H = High F = Flat to	ıbe R=	Round tube									



^{*}Dry weight.

**As per ANSI B 175.2 standard (gasoline-powered blowers only).

**Newton is the force needed to accelerate 1 kg of mass at the rate of 1 m/sec².

¹ Measurement in Stage 1 mode. ² Measurements in Boost mode.



SE 62

The rugged and quiet SE 62 is perfect for use around the home or workshop, and can be converted to a blower for additional cleaning tasks.





SE 122

The professional SE 122 can tackle the toughest jobs with its universal wet/dry suction head and foot-activated depth control.



WET/DRY VACUUMS

Our wet/dry vacuums have what you need to make your cleanups faster, quieter and cleaner than ever.



	Power Source Type	Voltage (V)	Motor Output (kW/amps)	Weight* (lbs.)	Suction (mbar/in H ₂ O)	Air flow (L/min / cfm)	Container Capacity (L/gal.)	Suction Hose Length (m/ft.)	Power Cord Length (m/ft.)	Hose Diameter (mm)	Standard with Universal Nozzle and Crevice Tool
WET/DRY VACUUM	S										
SE 62	*	120	1.0/8.3	16.5	210/84	3,200/113	25.0/6.6	2.5/8.2	5.0/16.4	32	_
SE 122	-	120	1.0/8.3	22.0	230/91	3,200/113	30.0/7.9	3.0/9.8	7.5/24.6	36	•
Standard - Not Applicable											

Standard – Not Applicable

^{*}Dry weight.

SPRAYERS

Landscaping sprayers designed for liquid or granular dispersants.





SG 11

The versatile SG 11 is great for the garden or farm and features a translucent tank for managing liquid levels.



The 18-liter SG 20 maintains constant working pressure and is comfortable and lightweight, helping professionals get through the day with less fatigue.



SG 31

The easy-to-use SG 31 is powerful, easily portable and equipped with a 5-liter tank to tackle user's spraying tasks.

	Power Source Type	Displacement (cc/cu. i	Engine Power (kW/bh	Weight* (lbs.)	Fuel Capacity (oz.)	Container/Tank Capac (L/gal.)	Air Velocity (m/sec / m	Air vVolume (m³h/cfm	Maximum Spray Range - Horizontal (m/ft.)	Maximum Spray Range - Vertical (m/ft.)	Variable Control of Liquid Discharge
MANUAL SPRAY	ERS										
SG 11	Manual	-	-	1.0	_	1.5/0.4	-	_	-	-	-
SG 20	Manual	_	-	11.2	-	18.0/4.75	-	_	-	-	-
SG 31	Manual	-	-	4.0	-	5.0/1.32	-	-	-	-	-
POWER SPRAYE	RS										
SR 200	1	27.2/1.66	0.8/1.07	18.7	36.5	10.0/2.1	81/181	580/341	9.0/29.5	5.5/18.0	•
SR 430		63.3/3.86	2.9/3.9	27.3	57.5	14.0/3.7	90/201	920/542	14.5/48.0	13.0/43.0	•
SR 450		63.3/3.86	2.9/3.9	28.2	57.5	14.0/3.7	90/201	920/542	14.5/48.0	13.0/43.0	•
Standard - Not Applicab	do										

Standard – Not Applicable

^{*}Dry weight.





SR 200

The lightweight SR 200 delivers more power than a manual sprayer and is ideal for small tree farms or vineyards.







SR 430

The powerful, fuel-efficient, liquidonly SR 430 delivers a large spraying range, reducing the time it takes to treat large areas.





SR 450

Ideal for distributing liquid or solid compounds, the SR 450 converts from misting to dusting applications without any special tools or additional equipment.



SPRAYER ACCESSORIES

(FOR SR 200, SR 430 AND SR 450)

SR 430 and SR 450 Tube Extension

Extends spraying tube for additional reach

Pressure Pump Kit

Provides constant delivery rate and recirculates liquid in holding tank

Low Volume Nozzle

For precise metering of liquids when low flow rates are needed



A majority of STIHL gasoline-powered units sold in the United States are built in the United States from domestic and foreign parts and components.

PRESSURE WASHERS

Pressure washers designed for convenience and durability to make jobs easier and impeccable.



PR 600

The RB 600 features 3,200 psi of water pressure and a commercial-grade Triplex pump, tackling heavy-duty projects with ease.





RB 400 DIRT BOSS® Pirt Boss

When you need to demolish dirt, the RB 400 DIRT BOSS® combines excellent performance, delivering 2,700 psi of water pressure with renowned STIHL durability.





RB 800

The most powerful pressure washer in the STIHL line, the RB 800 boasts 4,200 psi of water pressure and is designed for heavy-duty commercial use.



	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Weight* (lbs.)	Fuel Capacity (oz.)	Water Pressure (psi)	Water Flow (gpm)	Hose Length (ft.)	Cleaning Units	Pump Piston Type	Detergent Injection System
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PRESSURE WASHERS											
RB 400 DIRT BOSS®		196/12.0	4.8/6.5	90.0	3.8	2,700	2.7	25	7,290	Ceramic Coated	•
RB 600		208/12.7	5.2/7.0	118.0	4.2	3,200	3.0	40	9,600	Ceramic Coated	•
RB 800		429/26.2	10.5/14.0	168.0	7.4	4,200	4.0	50	16,800	Ceramic	•

[●] Standard — Not Applicable

^{*}Dry weight.

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM. Models and specifications are subject to change without notice. Manufacturer reserves the right to change appearance, function and components of any STIHL product without prior notice or liability.



ROTATING NOZZLE 3000 PSI



ROTATING NOZZLE 5100 PSI



MULTI-FUNCTION NOZZLE



LONG-RANGE DETERGENT NOZZLE



WATER BROOM



ROTARY SURFACE CLEANER



GUTTER CLEANER



PIVOT COUPLER



25' HIGH-PRESSURE HOSE EXTENSION



50' HIGH-PRESSURE HOSE EXTENSION



ALUMINUM 48" SPRAY LANCE EXTENSION





STIHL Moto 4™

NEW

Patented STIHL Moto4™ utilizes an ethanol-free formula, allowing the fuel to stay fresh longer — up to two years after the container is opened — than alternative fuel options containing ethanol. Designed for use in 4-stroke products only, with a minimum octane range of 93 to consistently deliver excellent engine performance.

Connector Fits RB Model(s) Part Number

	Connector	Fits RB Model(s)	Part Number
RB SERIES ACCESSORIES			
25 ft. High Pressure Hose Extension	M22	200, 400	4925 500 0817
40 ft. High Pressure Hose Extension	QC	600	4925 500 0809
50 ft. High Pressure Hose Extension	QC	600, 800	4925 500 0811
High Pressure Spray Gun	M22	200, 400	4789 500 1300
High Pressure Spray Gun w/Grip	QC	600, 800	4791 500 1300
19.75 in. Spray Lance	QC	200, 400, 600	4915 500 0938
34 in. Spray Lance	QC	200, 400, 600, 800	4915 500 0943
48 in. Spray Lance Extension	QC	200, 400, 600, 800	4915 500 0300
Spray Lance Coupler	QC	200, 400, 600, 800	4900 500 6704
Pivot Coupler	QC	200, 400, 600, 800	4789 500 6700
2.7° Detergent Nozzles (3-Pack - 15°, 25°, 65°)	QC	200	4789 007 1000
3.0° Detergent Nozzles (5-Pack - 0°, 15°, 25°, 40°, 65°)	QC	400	4790 007 1000
3.3° Detergent Nozzles (5-Pack - 0°, 15°, 25°, 40°, 65°)	QC	600	4791 007 1000
3.7° Detergent Nozzles (5-Pack - 0°, 15°, 25°, 40°, 65°)	QC	800	4792 007 1000
Long-Range Detergent Nozzle	QC	200, 400, 600, 800	4900 502 1023
Multi-Function Nozzle (6 Patterns, 4,200 psi)	QC	200, 400, 600, 800	4900 502 1022
Rotating Nozzle (3,000 psi)	QC	200, 400	4900 500 1646
Rotating Nozzle (5,100 psi)	QC	600, 800	4900 500 1642
Gutter Cleaner	QC	200, 400, 600, 800	4789 007 1008
Water Broom	QC	200, 400, 600, 800	4789 500 3900
Rotary Surface Cleaner	QC	200, 400, 600, 800	4900 500 3904
All-Purpose Cleaner	-	200, 400, 600, 800	7100 871 0274
Deck and House Wash	-	200, 400, 600, 800	7100 871 0275
Heavy-Duty Degreaser	-	200, 400, 600, 800	7100 871 0276
30W Pump Oil, Non-Detergent, 1 L	-	400, 600, 800	0797 210 3006
10W/30 Tech4Plus Engine Oil	-	200, 400, 600, 800	7010 319 0001
Winterization Kit	-	200, 400, 600, 800	0797 010 2058

Note: RB and RE accessories are not interchangeable.

THE STIHL **KOMBISYSTEM**

Divide and conquer. One powerhead, multiple attachments.





KM 91 R

The professional KM 91 R provides landscapers professional performance and offers simplified starting with its semi-automatic choke lever.









KM 111 R

The KM III R features a powerful, low- emission engine and offers simplified starting with its semiautomatic choke lever.







KM 131 R

The most powerful KombiMotor in the STIHL range, the KM 131 R has 33% more engine power than the KM 111 R.







KM 94 R

The professional KM 94 R features the innovative ECOSPEED throttle set wheel, allowing the user to set the most effective throttle speed for a particular job and attachment.









KMA 130 R

The KMA 130 R features a commercial-grade brushless motor for optimal performance and durability for a virtually maintenance-free service life.









User: Jamminjimm, Ohio

Check out this review and others on the product pages at STIHLUSA.COM.



HL-KM O° STRAIGHT HEDGE TRIMMER ATTACHMENT

Tackle hard-to-reach hedges with the efficient, fixed-angle 0° attachment. Optional HT/HL CFK shaft extension available.



FSB-KM **CURVED SHAFT** TRIMMER ATTACHMENT

Designed for greater user comfort and control for trimming around yards. Not for use with KM 131 R or KMA 130 R.



BF-KM MINI-CULTIVATOR ATTACHMENT

Ideal for flower bed rejuvenation and mixing amendments into the soil.



HT-KM POLE PRUNER ATTACHMENT Makes quick work of

pruning trees and shrubs. Optional HT/HL CFK shaft extension available.



HL-KM 145° ADJUSTABLE HEDGE TRIMMER ATTACHMENT

Features an adjustable 145° working range, allowing cuts at different angles.



FS-KM BRUSHCUTTER WITH 4-TOOTH GRASS BLADE ATTACHMENT

Features a 4-tooth cutting blade for weeds and thick, tough grass.



STIHL PowerSweep™ ATTACHMENT

Heavy-duty rubber flaps clean up caked dirt on concrete, move pebbles and sand from turf and water and light snow from hard, flat surfaces.



KB-KM BRISTLE BRUSH ATTACHMENT

Wide sweeping surface makes quick work of big sweeping jobs.



FH-KM 145° ADJUSTABLE POWER

SCYTHE ATTACHMENT Ideal for precise weed and grass trimming and features a 145° working range. Available in 20" or 24" blade.



FCB-KM CURVED LAWN EDGER ATTACHMENT

Features an adjustable depth-control wheel for edging along walkways and planting beds.



BG-KM BLOWER

ATTACHMENT Delivers the power needed for quick debris removal for outdoor cleanup projects.



LINE HEAD TRIMMER ATTACHMENT

Delivers great maneuverability for trimming around landscape obstacles.



RG-KM

RECIPROCATOR

Reciprocating action of the blades may reduce the risk of thrown objects while working. Ideal for use in high-traffic areas, and around golf course bunkers, ponds, lakes and ditch banks.



FCS-KM

STRAIGHT LAWN EDGER ATTACHMENT Features an open deflector design for cleaning up edges with more power.

FBD-KM BED REDEFINER

ATTACHMENT Gives bed edges a professional, manicured finish. Not for use with KM 56 RC-E.



shrubs are out of reach, this shaft extension lengthens the reach of your pole pruner attachment.

HT/HL-KM CFK

SHAFT EXTENSION A 37" carbon-fiber shaft extension for HT and HL applications. Extremely lightweight - less than 2 lbs.



A majority of STIHL gasoline-powered units sold in the United States are built in the United States from domestic and foreign parts and components For full specification information for all STIHL Kombisystem powerheads and attachments, please refer to pages 44 and 45.

YARD BOSS®

For when you need to multi-task in the garden.



MM 56 C-E YARD BOSS®

"I bought one of these after my homeowner version from a big box store failed. I can't believe the difference. It fired up right away and tore through everything I threw at it with ease. I tilled up several flower beds, some with hard compacted rocky soil. With my old machine I would feel beat up after just 30 minutes of use. With the STIHL I could go all day, very easy to use."

User: Tasis1983, Utah

Check out this review and others on the product pages at **STIHLUSA.COM**.



MM 56 C-E YARD BOSS®

The MM 56 C-E YARD BOSS* is an easy-to-use, multi-tasking tool equipped to meet specific property needs. It comes standard as a cultivator and easily transitions to any of its eight optional attachments.



VV CERIES VOVE	Power Source Type	Displacement (cc/cu. in	Engine Power (kW/bhp	Voltage (V)	Weight* (lbs.)	Fuel Capacity (oz.)	Optional Attachments - Number Available	STIHL Easy 2Start™	STIHL Anti-Vibration System	Loop Handle	Multi-Function Control Handle
KM SERIES KOMBI	MOTO)K2									
KM 91 R		28.4/1.73	0.95/1.27	-	9.7	24.0	14	-	•	•	•
KM 94 R		24.1/1.47	0.9/1.2	-	8.8	18.3	14	_	•	•	•
KM 111 R		31.4/1.9	1.05/1.4	-	9.7	24.0	14	-	•	•	•
KMA 130 R	AP	_	-	36	7.1	_	13	-	_	•	•
KM 131 R		36.3/2.2	1.4/1.9	-	9.7	24.0	13	-	•	•	•
STIHL YARD BOSS®											
MM 56 C-E		27.2/1.66	0.85/1.14	_	21.8	11.5	10	•	_	_	•

Standard - Not Applicable

^{*}Dry weight and powerhead only.





RL-MM
LAWN AERATOR ATTACHMENT
Create a series of slits into
the soil of the lawn.





MF-MM LAWN DETHATCHER ATTACHMENT

Remove dead grass and other material from the top of the lawn.

NOTE: This attachment must be used with large deflector and extensions.





FC-MM
BED EDGER ATTACHMENT
Cut defined edges and separate
the grass from the planting area.





KB-MMBRISTLE BRUSH ATTACHMENT

Make quick work of sweeping jobs on walkways and other paced surfaces.

NOTE: This attachment must be used with large deflector and extensions. Do not use on grass lawns.





BF-MM
PICK TINES CULTIVATOR
ATTACHMENT
Break up weeds and hardened soil
in the garden.





N W - M M STIHLPowerSweep™ATTACHMENT

Heavy-duty rubber flaps clean up caked dirt on concrete, move pebbles and sand from turf and water and light snow from hard, flat surfaces.





BK-MM
BOLO TINES CULTIVATOR
ATTACHMENT
Cultivate deeper into the soil to
prepare for planting.





Trim around the yard and tackle heavy weeds and tough growth when paired with the MM wheel. NOTE: The FS-MM must be used with MM Wheel Kit.

Weight (kg/lbs.)

OPTIONAL ACCESSORIES

MM WEIGHT KIT





MM WHEEL

Delivers improved handling, transport and maneuverability with most attachments.



MM DEPTH GAUGE

Allows for variable working depths when using cultivator attachments.



KOMBISYSTEM ATTACHMENTS BF-KM Mini-Cultivator 4.1/9.01

BF-KM	Mini-Cultivator	4.1/9.01
BG-KM	Blower	1.8/4.0
FBD-KM	Bed Redefiner	3.5/7.7
FCB-KM	Curved Lawn Edger	2.2/4.92
FCS-KM	Straight Lawn Edger	2.6/5.72
FS-KM	Brushcutter with 4-Tooth Grass Blade	1.2/2.6 ³
FS-KM	Line Trimmer	1.2/2.63
FSB-KM	Curved-Shaft Trimmer	0.7/1.63
FH-KM	145° Adj. Power Scythe	2.1/4.7
HL-KM	0° Straight Hedge Trimmer	1.6/3.5
HL-KM	145° Adj. Hedge Trimmer	2.3/5.1
HT-KM	Pole Pruner	1.8/4.04
KB-KM	Bristle Brush	6.4/14.11
KW-KM	STIHL PowerSweep™	7.4/16.3 ¹
RG-KM	Reciprocator	2.5/5.5

- ¹ With deflector
- ² With cutting tool and deflector
- Without cutting tool, without deflector
 Without bar and chain
- **Note:** Weights shown are for attachments only. For powerhead weights, refer to charts above.

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM.

AUGERS & DRILLS

Don't just make a hole - make a statement.





BT 131 EARTH AUGER

The high-performance and lightweight BT 131 earth auger is the product needed for post-hole digging, fence installation, large planting projects, environmental restoration and construction projects. NOTE: Augers and bits sold separately.



BT 131 EARTH AUGER BIT	S
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
BT 131 PLANTING AUGER	BITS
5.9" (150 mm) dia.	4311 680 2515
10.2" (260 mm) dia.	4404 680 1900

BT 131 OTHER ACCESSOR	IES
18" (450 mm) Extension	4313 680 2302
7/8" Square Drive Auger Adapter	4313 680 3901
1" Square Drive Auger Adapter	4313 680 3900



BT 45 WOOD BORING DRILL

This portable, lightweight and gasoline-powered drill is ideal for occasional use in building or repairing bulkheads, fences or retaining walls.





BT 45 PADDLE ATTACHMENTS

Paddle attachments allow users to adapt their BT 45 drill into versatile mixers.



Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Weight* (lbs.)	Fuel Capacity (oz.)	Drill speeds (rpm) - (1st/2nd/Rev.)	Drilling Gear Speed (rpm)	Gear Reduction	Engine Torque (Nm / ft./lb.)	Auger Torque (Nm / ft./lb.)	Toolless Fuel Cap
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BORING DRILLS, AUGERS											
BT 45 WOOD BORING DRILL		27.2/1.66	0.8/1.07	10.5	8.5	663/1,972 /590	-	-	_	-	•
BT 45 EARTH AUGER DRILL		27.2/1.66	0.8/1.07	10.5	8.5	663/1972 /590	-	-	_	-	•
BT 131 EARTH AUGER		36.3/2.2	1.4/1.9	22.0	24.0	_	200	47.5:1	1.7/1.25	81/60	•

Standard − Not Applicable

^{*}Dry weight and powerhead only.

Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM. Models and specifications are subject to change without notice. Manufacturer reserves the right to change appearance, function and components of any STIHL product without prior notice or liability.

LAWN **MOWERS**

designed to cut your grass - and your





RMA 510

The RMA 510 walk-behind lawn mower is part of the AP Series and features a 21" deck, giving homeowners the performance of a gasoline-powered mower.







RMA 510 V

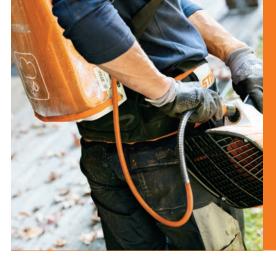
The RMA 510 V provides all the features and benefits of the RMA 510 with the added benefit of self propulsion.



	ower Source Type	Voltage (V)	Weight* (lbs.)	Deck Width (in.)	Cutting Width (in.)	Cutting Height Range (in.	Grass Catcher Capacity (gal.)	Mulch Function	Side Discharge	Bagging Capable	Eco Mode
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BATTERY-POWERED LAWN MOWERS											
RMA 510	AP	36	59.5	21.0	20.0	1.4 - 3.5	18.5	•	•	•	•
NEW! RMA 510 V	AP	36	63.9	21.0	20.0	1.0 - 3.9	18.5	•	•	•	•

^{*}Weight is with bag, without mulch insert and side discharge chute.



BATTERY ACCESSORIES

These quality accessories give landscaping professionals the power they need to supercharge their workflow while eliminating fuel costs.



AP 100 | AP 200 AP 300 | AP 300 S BATTERY

AP



AR 1000 | AR 2000 AR 3000 BATTERY BACKPACKS

ΔP



NEW
AR 2000 L |
AR 3000 L
BATTERY BACKPACKS

AP



AL 300 | AL 500 Charger



BATTERY CARRYING CASE

AP



BATTERY BELT WITH HARNESS

AP



AP ADAPTER

AP



AP BATTERY BACKPACK

AP



AP BATTERY BAG AVAILABLE WITH CONNECTING CABLE

NEW
AR 2000 L |
AR 3000 L
BATTERY HARNESS

AP



NEW
AR 2000 L |
AR 3000 L
CONNECTING CABLE

AP

SELECTING THE BEST AP OR AR BATTERY ACCESSORIES FOR YOUR NEEDS.

Some AP Series 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 or AR battery. See below for compatible configurations.



POWER OPTIONS FOR POWER TOOLS EQUIPPED WITH A SOCKET (NO ONBOARD BATTERY SLOT)

AP SERIES BATTERIES

- AP 100
- · AP 200 · AP 300



AR SERIES BATTERIES

- · AR 1000
- · AR 2000
- · AR 3000



AR "L" SERIES BATTERIES

• AR 2000 L



Note: The AP adapter is required for charging the AR backpack batteries.

OPTIONAL ACCESSORY/POWER SOURCE COMPATIBILITY FOR POWER TOOLS EQUIPPED WITH A SOCKET



















Power Tool	Battery Belt with Harness ¹	AP Battery Backpack	AP Battery Bag with Connecting Cable ²	BGA 200 Carrying System	BGA Hip Pad	FSA / KMA Hip Pad	AR 2000 L / AR 3000 L Battery Harness ³	AR 2000 L / AR 3000 L Connecting Cable ⁴
BGA 100	•	•	•		•••		0	0
BGA 200				lacktriangle	\bullet \bullet \circ		0	0
FSA 130 R	•	•	•			•••	0	0
HSA 94 R	•	•	•				0	0
HSA 94 T	•	•	•				0	0
KMA 130 R	•	•	•			•••	0	0

- 1 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).
- 2 Used in conjunction with AP Battery Belt with Harness or AP Battery Backpack spare battery (separate accessory shown above).
- 3 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).
- 4 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).















	AI IOO	AI 200	AI 300	AI 3003	AIT 1000	AIT 2000	AIT 3000	AN 2000 L	AN SOUGE	
AP AND AR SERIES E	AP AND AR SERIES BATTERIES									
Battery Charging Times - Minutes (80%/100% capacity)										
AL 300 Charger	30/45	40/50	45/65	55/70	130/160	190/215	220/265	210/270	310/400	
AL 500 Charger	30/45	30/45	25/35	30/45	90/120	100/130	120/160	110/150	170/220	
Working Times Per Batte	Working Times Per Battery Charge - Minutes'									
MSA 160 C-B	18	42	50	62	125	180	230	196	300	
MSA 200 C-B	18	42	45	56	110	160	200	174	261	
NEW! MSA 220 C-B	-	42	45	48	110	160	200	201	281	
HTA 65	18	42	55	68	125	180	230	196	300	
HTA 85	18	42	55	68	125	180	230	196	300	
KMA 130 R ² (FS-KM line)	16-7	30-14	38-18	47-22	105-50	154-73	193-82	167-80	250-120	
FSA 85	18	36	45	56	120	180	220	196	287	
FSA 90 R (nylon head)	12	24	30	37	80	120	150	130	196	
FSA 130 R ² (nylon head)	16-7	30-14	38-18	47-22	100-70	150-100	190-125	160-105	240-160	
HSA 66	72	144	180	223	450	660	800	717	1,043	
HSA 94 R ²	54-42	108-84	135-105	167-130	380-320	550-450	700-570	550-480	900-740	
HSA 94 T ²	54-42	108-84	135-105	167-130	380-320	550-450	700-570	550-480	900-740	
HLA 65	72	144	180	223	450	660	800	717	1,043	
HLA 85	72	144	180	223	450	660	800	717	1,043	
BGA 85	10	19	24	30	65	90	115	98	150	
BGA 1001	32-8	66-12	83-16	103-20	225-45	300-60	395-75	320-65	510-95	
NEW! BGA 200 ³	24-6	49-7	78-12	95-14	212-32	295-43	376-60	354-53	536-85	
TSA 230	7	14	18	22	_	_	_	_	_	

 $\textbf{Note:} \ \mathsf{Battery/tool} \ \mathsf{combinations} \ \mathsf{providing} \ \mathsf{the} \ \mathsf{best} \ \mathsf{balance}, \ \mathsf{adequate} \ \mathsf{run-time} \ \mathsf{and} \ \mathsf{performance} \ \mathsf{are} \ \mathsf{shown} \ \mathsf{in} \ \mathsf{bold}.$

5,100

2,562

3,078

NEW! RMA 510 V

Working Times Per Battery Charge - Sq. Ft.1

RMA 510

WARNING: If using an AR series battery or AP series 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.

¹ The battery working time specifications for each battery charge are estimates and may vary depending on how the tool is used and what is being cut.

² Level 1 – Level 3 ³ Level 1 – Boost

HAND TOOLS PRUNING SAWS, POLE PRUNERS & SAWS



FOLDING SAW

Portable pruning saw features a 6" chrome-plated blade to cut branches up to 2" in diameter.



PS 30

FOLDING SAW
A curved 7" tapered ground
blade provides precision cutting for
branches 2" in diameter.



SHARPENING FILE

Equipped to return your pruning saws to near-factory condition.



PRUNING SAW

This 7" fixed blade with impulsehardened teeth can cut dense or frozen branches up to 2.5" in diameter.



PRUNING SAW

Impulse-hardened blade teeth require less frequent sharpening and can tackle limbs up to 3" in diameter.



PS 70

ARBORICULTURE SAW
The 13" chemical-nickel blade makes
this saw ideal for branches up to
4" in diameter.



PS 75

ARBORICULTURE SAW This 13" saw works as a versatile attachment on the PP 600, 800 or 900 telescoping pole pruner.



PS 80

ARBORICULTURE SAW
The 16" nickel-plated blade makes this
saw the ultimate attachment for the
PP 600 or PP 800 pole pruner.



ARBORICULTURE SAW

A 13" fixed-blade arboriculture saw for branches up to 4" in diameter.

PS10 PS30 PS40 PS60 PS70 PS90

PRUNING SAWS								
Cutting Capacity	2.0"	2.0"	2.5"	3.0"	4.0"	4.0"		
Blade Length	6.0"	7.0"	7.0"	9.5"	13.0"	13.0"		
Blade Style	Folding	Folding	Fixed	Fixed	Fixed	Fixed		
Blade Shape	Straight	Curved	Straight	Straight	Curved	Curved		
Blade Finish	СР	СР	CP/IH	CP/IH	CN	CP/IH		
Resharpenable Blade	Yes	Yes	No	No	Yes	No		
Overall Length	13.7"	14.8"	13.2"	16.0"	20.5"	19.0"		

CN = Chemical Nickel CP = Hard Chrome-Plated IH = Impulse-Hardened Teeth



PP 101 EXTENDED-REACH PRUNER A working reach of 7' above the ground allows for precision cutting at almost any angle.

PP 600

TELESCOPING POLE Lightweight and can be fitted with a lopper or saw head to reach 10' above the ground.

PP 800

TELESCOPING POLE A lightweight telescoping pole easily extends from 7.1' to 18.4' for precision cutting.

PP 900

POLE PRUNER SET A high-carbon, steel blade and two durable fiberglass poles with a working reach of 12' above the ground.

	PP IOI	PP 600	PP 800	PP 900
EXTENDED-REACH F	OLE PR	UNERS		
Cutting Capacity				

EXTENDED-REACH POLE PRUNERS								
Cutting Capacity - with Lopper - with Saw Blade	0.75"	1.25" 4.0"	1.25" 4.0"	1.25" 4.0"				
Blade Length	Pruners	12.0"	16.0"	13.0"/16.0"				
Blade Finish	СР	CP	СР	СР				
Replaceable Blade	Yes	Yes	Yes	Yes				
Pole Material	Aluminum	Aluminum	Aluminum	Fiberglass				
Overall Length	7.0'	10.8' Max.	18.4' Max.	18.0" Max.*				

^{*}Comes standard with 12' pole. Optional 6' pole extends height to 18'. CP = Hard Chrome-Plated

	PS 75*	PS 80*	Lopper*					
EXTENDED-REACH POLE ATTACHMENTS								
Fits Models	PP 600, 800, 900							
Cutting Capacity	4.0"	4.0"	1.25"					
Blade Finish	CN	CP	N/A					
Replaceable Blade	Yes	Yes	Yes					
Available Sheath, Scabbard or Cover	_	Scabbard	Cover					
DS 75 DS 90i	+- E+ DD 000							

^{*}PS 75 and PS 80 require adapter to fit PP 900. See STIHL Price Book for PP 900 lopper head attachment.

CN = Chemical Nickel CP = Hard Chrome-Plated

HAND PRUNERS LOPPERS & HAND SHEARS

Pruners work best when sized to fit the user's hand. Use these symbols to help select the best pruner to meet your needs.









PP 10
HAND PRUNER
A lightweight, dependable hand pruner designed to tackle most pruning jobs.



PP 60
HAND PRUNER
A high-quality hand pruner made exclusively for smaller hands and designed to tackle tough cutting jobs.



PP 30
HAND PRUNER
Designed for smaller hands, a
PVC- coated handle delivers
the right grip for cutting
twigs, vines and stems.



PP 70
HAND PRUNER
Strong, yet precise, this hand pruner can handle anything from fine pruning tasks to twigs up to 0.8".



PP 40
HAND PRUNER
Ideal for thicker twigs and stems, featuring a longer, wider blade that resists sap and can be re-sharpened.



PP 80
HAND PRUNER
Made for large hands,
featuring a longer handle for
comfort and improved grip,
with a 1" cutting capacity.



PL 5 LOPPER

Strong, lightweight lopper with tubular steel handles and contoured grips for comfortable use.



PL 10 LOPPER

Light and portable 24" lopper with a specially curved cutting head for vines and branches up to 1.25".



PL 30 LOPPER

A medium-sized lopper with a specialized cutting head, for tree pruning jobs up to 2" in diameter.



PL 40 LOPPER

Large, 32" aircraft aluminum handles provide pruning leverage to higher tree branches.



HEAVY-DUTY HEDGE SHEAR

Corrosion-resistant, cold forged steel 8.5" blades provide strength for all types of trimming and sculpting.



ADJUSTABLE HEDGE SHEAR

Nickel-plated, high carbon 6.75" blades and extendable handles designed for trimming tall bushes.



PRECISION HEDGE SHEAR

Professionally manicure and sculpt with ergonomic, shock-absorbent handles and 7" steel blades.



HATCHET

Lightweight hatchet featuring a high-quality ash handle for comfort and durability.



AXE

A lightweight axe with a premium American hickory wood handle and durable German-forged head.



There is a right axe for your cutting task.



PRO SPLITTING HATCHET

Premium ash handle, oversized neck and fine-tuned balance - ideal for creating kindling and general use.



PRO SPLITTING MAUL

An extra-large striking face designed to reduce misses and improve splitting performance.



Features a non-slip grip and curved spike to firmly grab wood and drag with ease.



LOG CARRIER

Hinged hooks firmly grip large logs for easy transport.



UNIVERSAL **FORESTRY AXE**

A well-balanced head and premium ash handle excellent for felling and light-duty splitting.



CANT HOOK

Features a heavy-duty body designed to grip and move logs in a wide range of sizes.



FORESTRY AXE

A 5-piece head attachment system and a C60 steel head - ideal for felling and limbing.



WOODCUTTER

SPLITTING

MAUL



TWISTED SPLITTING WEDGE

A 45° angle provides precision and leverage for splitting logs and firewood.



LOG PEAVEY

Ideal for turning heavy logs, and features a steel spike for greater control over movement.



LOG STAND

Connects to a cant hook or log peavey for easy elevation while cutting.

PROTECTIVE APPAREL & ACCESSORIES

Supporting our customers with work wear as diverse as our product line.

ProMark ...

Pro Mark™ Protective Apparel is best paired with Professional STIHL units. This line of personal protective apparel is designed for professional users, helping protect against injuries they may face during frequent use.

Dynamic Protective Apparel is designed for paired use with Farm & Ranch STIHL units. This line of PPE is ideal for users focusing on both personal and workrelated tasks.

Function Protective Apparel is ideal for paired use with any of your Homeowner STIHL units. While designed for the occasional user, it still meets and beats the standards required for PPE.

WARNING FOR CORDED-ELECTRIC AND BATTERY CHAIN SAW USERS!

The fibers may not stop the sprocket on most corded-electric chain saws and some battery-powered chain saws 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 chain saws.

IMPORTANT INFORMATION

All STIHL chain saw protective apparel meets or exceeds OSHA Regulation 1910.266 for Personal Protective Equipment for chain saw operators.

NOTE: Chaps are measured by overall length from the waist down. All chaps have a tough outer shell of oil/water-resistant nylon treated with rain/stain repellent.

IMPORTANT INFORMATION

WARNING: These garments contain pads of cut-retardant material designed to reduce the risk or severity of injury to the body parts covered by the pads in the event of contact with the rotating chain. The fibers in the pads provide extra layers of material and are designed to rip apart when they come into contact with the moving chain and to clog the sprocket and stop the chain. In some contacts, the pads may stop the chain. In other contacts, the pads will resist the cutting process only for a fraction of a second. The actual degree of protection afforded will vary with the speed of the chain and the time of contact, the power and torque of the saw, the design of the chain saw sprocket and similar factors. Follow the washing instructions. Improper care may destroy cut-retardant properties of the material.

Other Styles Available. For a complete listing of Personal Protective Apparel and Accessories, please visit STIHLUSA.COM.



FUNCTION APRON CHAPS

Protective, open chaps made from rugged, 400-denier nylon.



DYNAMIC PROTECTIVE PANTS

Pants feature nylon/ spandex outer shell for stretch and durability.



PRO MARK™ CUT-RETARDANT SHIRT

Made of high-visibility polyester and features a mesh body with vented back to allow better air circulation.



PRO MARK™ DYNAMIC GLOVES

Cut-retardant gloves made with Velcro wrist closure, full-grain tanned leather palms and inner fingers provide better grip.

WARRANTIES AND TRADEMARKS

The following trademarks are owned by ANDREAS STIHL AG & Co. KG, Waiblingen: July 16, 2019

STIHL's Registered Trademarks

- 1. STIHL*
- STIHL
- 3. **5**
- 4. The color combination (U.S. Registrations 2,821,860; 3,010,057; 3,010,058; 3,400,477; and 3,400,476)
- 6.
- 7. 🔞
- 8. 🚱 *
- 9.
- 10. AutoCut
- 11. DIRT BOSS
- 12 FARM BOSS 13. iCademy
- 14. iMOW
- 15. MAGNIIM°
- 16. MasterWrench Service®
- 17 MotoMix®
- 18. OILOMATIC"
- 19. ROCK BOSS®
- 20. STIHL Cutquik®
- 21. STIHL DUROMATIC®
- 22. STIHL Quickstop®
- 23. STIHL ROLLOMATIC®
- 24. STIHL WOOD BOSS®
- 25. TIMBERSPORTS
- 26. WOOD BOSS®
- 27 YARD BOSS

Some of STIHL's Common Law Trademarks



- 29. **5TIHL**
- 30. 4-MIX™
- 31. BioPlus 32. Easy2Start
- 33. FasySpool
- 34. ElastoStart"
- 35. Ematic
- 36 FixCut
- 37. IntelliCarb
- 38. Master Control Lever'
- 39 Micro*
- 40. On A Single Charge"
- 41. Pro Mark
- 42. Quiet Line
- 43. STIHL Moto4™
- 44. STIHL M-Tronic
- 45. STIHL OUTFITTERS™ 46. STIHL PICCO™
- 47. STIHL PolyCut™
- 48. STIHL PowerSweep
- 49. STIHL Precision Series"
- 50. STIHL RAPID'
- 51. STIHL SuperCut™
- 52. TapAction
- 53. TrimCut"

This listing of trademarks is subject to change. Any unauthorized use of these trademarks without the express written consent of Andreas STIHL AG & Co. KG, Waiblingen is strictly prohibited.

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 2019, and are subject to change without notice.

STIHL Limited Warranty Time Periods

Current Models	Personal, Family Household Use	Commercial Use
Battery-Powered Tools (Except top-handle chain saws and cut-off machines)	3 years	2 years
Gasoline Chain Saws (Except top-handle chain saws)	l year	3 months
120 Volt Electric Chain Saws	l year	3 months
Top-Handle Chain Saws*	-	3 months
Cut-Off Machines, Concrete Cutter*	-	3 months
Pressure Washers	2 years	l year
Trimmers and Brushcutters, Clearing Saws, Edgers, Blowers and SR Sprayers, Hedge Trimmers, Pole Pruners, KM Series, MM Series and Wet/Dry Vacuums	2	2 years
SG Manual Pump Sprayers	l year	l year
Gearbox and Interchangeable Attachments	2 years	2 years
*Marketed for commercial use only.		

Additional information regarding the STIHL Limited Warranty policy is available at 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.

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. retailers are for distribution in the United States only.



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. Already a STIHL owner? Enjoy quick access to product manuals, how-to articles and videos. Available in the iTunes App Store and Google Play.

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.



