

A man wearing a white long-sleeved shirt, blue jeans, and safety glasses is using a Stihl hedge trimmer to trim a green hedge. He is standing on a grassy lawn in front of a two-story house with white siding and blue shutters. The sky is blue with some clouds. The Stihl logo is in the top right corner.

STIHL

**2020
POWER
TOOLS &
ACCESSORIES**

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!



A handwritten signature in black ink that reads "Dr. Stihl".

Dr. Nikolas Stihl
Chair of the STIHL Advisory Board





TABLE OF CONTENTS

2	Battery Products	56	Edgers & Bed Redefiner	88	Lawn Mowers
16	iMOW® Robotic Mowers	58	Hedge Trimmers	90	Hand Tools
18	Corded-Electric Products	70	Blowers & Shredder Vacs	94	Augers & Drills
22	STIHL connected	77	Wet/Dry Vacuums	96	Cut-Off Machines
24	Chain Saws	78	Sprayers	100	Protective Apparel & Accessories
42	Trimmers & Brushcutters	80	Pressure Washers		
		84	Multi-Task Tools		



BATTERY POWER. MADE BY STIHL.

The quality and performance you've come to expect from STIHL in three easy-to-use battery packages.



AI SERIES

CONVENIENT

Featuring an integrated battery, this series is ideally suited for quick tasks around smaller yards and condominiums.



AK SERIES

VALUE-PACKED

Exceptional power meets exceptional value: This series is ideally suited for frequent use around suburban yards.



AP SERIES

POWERFUL

Boasting professional-grade power, this series is designed for extensive use on a wide range of properties.





BATTERY CHAIN SAWS & TRIMMERS

With a diverse line of battery-powered chain saws and trimmers, STIHL has you covered delivering premium cutting performance in a cordless package.



MSA 120 C-B

AK



MSA 140 C-B

AK



MSA 160 C-B

AP



MSA 200 C-B

AP



NEW

MSA 220 C-B

AP



NEW

MSA 161 T

AP



FSA 45

AI



NEW

FSA 57

AK



FSA 85

AP



FSA 90 R

AP



FSA 130 R

AP





BATTERY BLOWERS & HEDGE TRIMMERS

Zero cords, zero exhaust emissions and high performance: STIHL offers a complete line of battery-powered blowers and hedge trimmers for homeowners and professional users alike.



BGA 45



NEW
BGA 57



BGA 85



BGA 100



NEW
BGA 200





HSA 25

"These shears are the best thing to happen to my gardening and landscaping life! They cut through field grass, vines, weeds, and shrub stems easily."

User: AKtoWA, Washington

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



HSA 25
GARDEN SHEARS



HSA 66



HSA 45



HSA 94 R



HSA 56



HSA 94 T





BATTERY SPECIALTY SOLUTIONS

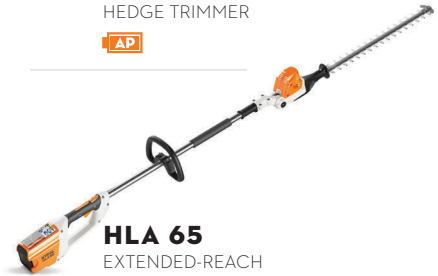
Our extensive range of battery tools includes a diverse line up of extended-reach hedge trimmers, pole pruners and a dynamic multi-task tool designed for efficiency.



NEW

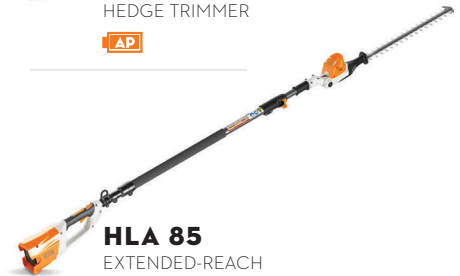
HLA 56

EXTENDED-REACH
HEDGE TRIMMER



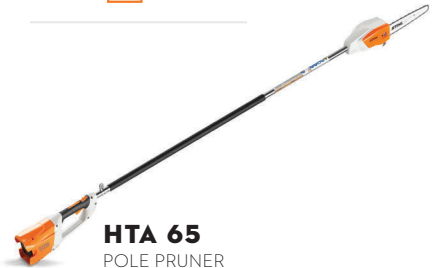
HLA 65

EXTENDED-REACH
HEDGE TRIMMER



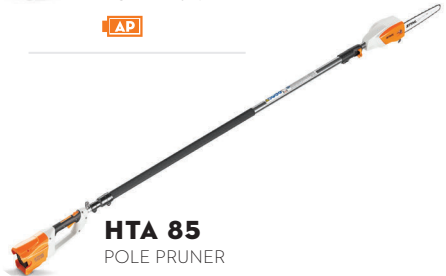
HLA 85

EXTENDED-REACH
HEDGE TRIMMER



HTA 65

POLE PRUNER



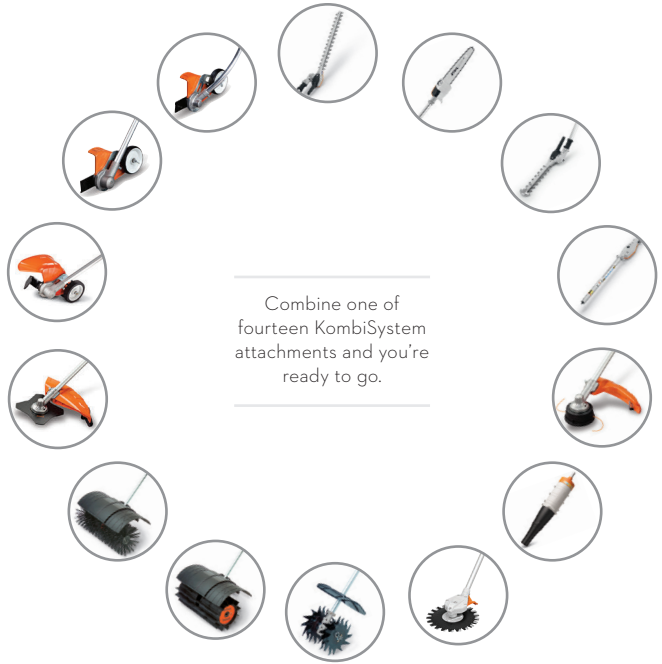
HTA 85

POLE PRUNER





KMA 130 R
KOMBIMOTOR



Combine one of
fourteen KombiSystem
attachments and you're
ready to go.



KMA 130 R

"This machine gets the job done for any homeowner or professional. The battery of the AP 300 is impressive. Looking forward to buying more attachments."

User: Jamminjimm, Ohio

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



TSA 230
STIHL Cutquik®



NEW

GTA 26

GARDEN PRUNER





BATTERY LAWN MOWERS & BATTERY ACCESSORIES

With easy starts at the push of a button and zero fuel required, STIHL battery-powered lawn mowers provide a convenient, easy-to-use option for suburban lawn maintenance.



19" Deck

RMA 460
LAWN MOWER



19" Deck

NEW
RMA 460 V
SELF-PROPELLED LAWN MOWER



21" Deck

RMA 510
LAWN MOWER



21" Deck

NEW
RMA 510 V
SELF-PROPELLED LAWN MOWER





**AK 10 | AK 20
AK 30**
BATTERY



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



**AR 1000 | AR 2000
AR 3000**
BATTERY BACKPACKS



NEW
**AR 2000 L |
AR 3000 L**
BATTERY BACKPACKS



NEW
AS 2
BATTERY



AL 101
CHARGER



AL 300 | AL 500
CHARGER



NEW
AL 1
CHARGER



**BATTERY
CARRYING CASE**





BATTERY BELT WITH HARNESS

AP



AP ADAPTER

AP



AP BATTERY BACKPACK

AP



AP BATTERY BAG

AVAILABLE WITH CONNECTING CABLE

AP



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 TOOLS EQUIPPED WITH A SOCKET (NO ONBOARD BATTERY SLOT)



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

AP SERIES BATTERIES	AR SERIES BATTERIES	AR "L" SERIES BATTERIES
<ul style="list-style-type: none"> • AP 100 • AP 200 • AP 300 • AP 300 S 	<ul style="list-style-type: none"> • AR 1000 • AR 2000 • AR 3000 	<ul style="list-style-type: none"> • AR 2000 L • AR 3000 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 ¹	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	●	●	●		● ● ○		○	○
BGA 200				● ● ○	● ● ○		○	○
FSA 130 R	●	●	●			● ● ○	○	○
HSA 94 R	●	●	●				○	○
HSA 94 T	●	●	●				○	○
KMA 130 R	●	●	●			● ● ○	○	○

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).

AK 10
BatteryAK 20
BatteryAK 30
Battery**AI SERIES BATTERIES****Battery Charging Times - Minutes**

(80%/100% capacity using LK 45 Charger)

FSA 45	145/210
HSA 45	145/210
BGA 45	210/300

Working Times Per Battery Charge - Minutes¹

FSA 45 (STIHL PolyCut™ 2:2 blades/.65 line)	20/12
HSA 45	40
BGA 45	10

NEW! GTA 26**Battery Charging Times - Minutes**

(80%/100% capacity using AL 1 Charger)

GTA 26	55/70
---------------	-------

Working Times Per Battery Charge - Minutes¹

GTA 26	25
---------------	----

HSA 25**Battery Charging Times - Minutes**

(80%/100% capacity using AL HSA 25 Charger)

HSA 25	140/180
---------------	---------

Working Times Per Battery Charge - Minutes¹

HSA 25	110
---------------	-----

Note: The GTA 26 battery and charger are not interchangeable with the HSA 25 battery and charger.

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.

AK SERIES BATTERIES**Battery Charging Times - Minutes (80%/100% capacity)**

AL 101 Charger	55/80	105/150	160/205
AL 300 Charger	20/30	25/45	35/60
AL 500 Charger	20/30	25/45	35/60

Working Times Per Battery Charge - Minutes¹

MSA 120 C-B	15*	35	55
MSA 140 C-B	15*	35*	45
NEW! FSA 57	20	40	60
NEW! HLA 56	40	80	120
HSA 56	40	80	120
NEW! BGA 57	8	18	27

Working Times Per Battery Charge - Sq. Ft.¹

RMA 460	–	2,207	2,852
NEW! RMA 460 V	–	–	2,347

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

* Reduced tool performance.

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.

AP 100 AP 200 AP 300 AP 300 S AR 1000 AR 2000 AR 3000

KMA 130 R AND KOMBISYSTEM ATTACHMENTS**Working Times Per Battery Charge - Minutes (Performance Levels 1-3)¹**

BF-KM	Mini-Cultivator	15-12	31-25	45-35	57-46	125-90	180-140	230-180
BG-KM	Blower	13-5	26-10	35-3	48-19	100-40	150-60	190-70
FBD-KM	Bed Redefiner	5-5	9-9	15-5	–	40-40	55-55	70-70
FCB-KM	Curved Lawn Edger	11-6	23-12	32-17	41-22	90-45	130-85	160-85
FCS-KM	Straight Lawn Edger	11-6	23-12	32-17	41-22	90-45	130-70	160-85
FS-KM	Line Head Trimmer	13-6	60-30	35-18	47-22	100-50	140-75	180-90
FS-KM	Brushcutter	25-15	30-14	75-45	93-50	200-130	300-190	380-240
FH-KM	145° Power Scythe	60-40	–	180-120	–	500-330	730-80	900-600
HL-KM	0° Hedge Trimmer	60-40	123-81	180-120	229-152	500-330	730-480	900-600
HL-KM	145° Hedge Trimmer	60-40	123-81	180-120	229-152	500-330	730-480	900-600
HT-KM	Pole Pruner	20-9	42-19	60-30	78-36	170-75	250-110	310-140
KB-KM	Bristle Brush	15-12	31-25	45-35	57-46	125-90	180-140	230-180
KW-KM	STIHL PowerSweep™	15-12	31-25	45-35	57-46	125-90	180-140	230-180

Note: The battery working times per charge are estimates and may vary depending on usage and application.



AP AND AR SERIES BATTERIES

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

AL 101 Charger	75/100	150/200	190/250	230/300	–	–	–	–	–
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 Battery Charge – Minutes¹

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 161 T	18	42	50	62	125	180	230	196	300
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 R² (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 R² (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 R²	54-42	108-84	135-105	167-130	380-320	550-450	700-570	550-480	900-740
HSA 94 T²	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 200³	24-6	49-7	78-12	95-14	212-32	295-43	376-60	354-53	536-85
TSA 230	7	14	18	22	–	–	–	–	–

Working Times Per Battery Charge – Sq. Ft.¹

RMA 510	–	–	5,100	–	–	–	–	–	–
NEW! RMA 510 V	–	–	2,562	3,078	–	–	–	–	–

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

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

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.

YOU WATCH. iMOW.[®]

— THE iMOW[®] ROBOTIC MOWER.

Finally, the automation you've been waiting for:

iMOW[®] ROBOTIC LAWN MOWERS FROM STIHL.

With the STIHL iMOW[®], enjoy your lawn without doing any of the work! This smart mower with high-performance STIHL battery technology will quietly and efficiently mow your lawn for you and has automated and customizable features, such as intelligent hood sensor, flexible programming, automatic charging and more.



NEW
RMI 422 P | RMI 422 PC-L



NEW
RMI 632 P | RMI 632 PC-L

iMOW[®]

RMI 422 SERIES

FOR SMALL LAWNS UP TO 1/4 ACRE.

Perfect for small lawns, around pools and even yards with hilly terrain, this fast, maneuverable RMI 422 series covers every last corner of your lawn. Its compact dimensions are well suited to easily navigate your yard.



 LTE version available using the STIHL iMOW[®] app.

RMI 632 SERIES

FOR LARGE YARDS UP TO ONE ACRE.

With a more powerful battery and 11-inch cutting width, the RMI 632 series handles larger lawns with ease. Mows up to 150 minutes on a single charge and includes a removable control panel for easy access and programming without needing to bend down to reach the controls.

 LTE version available using the STIHL iMOW[®] app.

iMOW [®] Working Ranges (Area and Time)	MAX AREA	WEEKLY MOWING TIME
RMI 422 P	.37 acre	25 hours
RMI 422 PC-L 	.42 acre	28 hours
RMI 632 P	1.0 acre	40 hours
RMI 632 PC-L 	1.24 acre	50 hours

Note: Specifications are under ideal conditions, based on the specific maximum lawn area.

ADDITIONAL iMOW® ADVANTAGES



MORE INTELLIGENCE – A MOWER THAT THINKS

iMOW® has a mowing plan tailored to your yard. It's fast and easy to use for a great looking lawn.



MAXIMUM FLEXIBILITY DURING CHARGING AND MOWING

To cover a large area in a short time, iMOW® can recharge faster and adjust its speed to suit the mowing conditions.



MOWS EVENLY ACROSS ALL AREAS

iMOW® can be programmed to mow a variety of yard layouts (like a front or back yard).



QUIET

iMOW® mows so quietly, your neighbors will hardly notice it's there. Plus, iMOW® emits no exhaust emissions while working.



A BEAUTIFUL LAWN IN EVERY WAY

iMOW® has an edge mowing option to get a clean cut along the edges of your mowing area.



ALLERGY RELIEF

iMOW® doesn't kick up dust and dirt like a traditional mower which helps provide relief for people with allergies.

YOUR STIHL iMOW® DEALER PERFORMS THE INSTALLATION

No one knows your iMOW® better than an authorized STIHL iMOW® robotic lawn mower Dealer. Only they can give you the personal advice and professional installation you need, right from the start. From installation to maintenance, repairs and annual service, your STIHL iMOW® Dealer is your main resource for all your robotic mower needs.



STEP 1:

Your STIHL iMOW® Dealer makes a layout of the area to be mowed according to your instructions.



STEP 2:

Your STIHL iMOW® Dealer lays the perimeter wire...



STEP 3:

...and puts the docking station in position.



STEP 4:

Your STIHL iMOW® Dealer reviews the programming and sets the mowing plan with you to make any necessary adjustments.

Available in select markets only.





CORDED- ELECTRIC PRODUCTS

STIHL corded-electric products combine performance and convenience – all in an environmentally conscious package. Both homeowners and professionals appreciate their smooth, quiet operation, instant starting and lightweight design.



MSE 141
CHAIN SAW



MSE 170 C-B
CHAIN SAW



MSE 210 C-B
CHAIN SAW



MSE 250
CHAIN SAW





FSE 60
TRIMMER



HSE 52
HEDGE TRIMMER



HSE 70
HEDGE TRIMMER



The STIHL Inc. "Caring for Nature" seal identifies its powered products and oils that are more environmentally conscious. For powered products, the seal signifies that they produce zero- or low-exhaust emissions. STIHL Inc. defines "low-exhaust emissions" as being cleaner than EPA and/or CARB exhaust emission standards. For oils, the seal means that the oils are biodegradable, degrading by 80 percent or more within 21 days.



BGE 61

“Lightweight and very versatile for a lot more than just leaves. When we cut our downed limbs up on our driveway, we use our blower to clear off the shavings and really small twigs. Saves sweeping! Love it!”

User: Andie99, Kansas

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



RE 90
PRESSURE WASHER



BGE 61
BLOWER



BGE 71
BLOWER





SE 62
WET/DRY VACUUM



SE 122
WET/DRY VACUUM





WHAT IT IS:

A new technology that connects customers with their STIHL products using a Bluetooth® device and an extensive online portal.

HOW IT WORKS:

The Smart Connector attaches to your tools and records operational details that are sent to your smartphone or tablet via Bluetooth®.

HOW YOU'LL BENEFIT:

Through the STIHL app, professionals, fleet managers and private customers will have access to current tool usage data that will allow for planned maintenance schedules and make more efficient use of the tools in your fleet.

WHO CAN USE IT:

Professionals, fleet users, private customers and dealers will all find benefits while using STIHL connected.

THE THREE CENTRAL SYSTEM COMPONENTS



The Smart Connector

The Smart Connector is easy to attach to your tool. It records the periods of operation and sends that information to your smartphone or tablet via Bluetooth®.



The STIHL connected App

The free STIHL app provides a user-friendly summary of all the useful information about your tools. You can use the app to access your STIHL connected data.



STIHL connect pro portal

The web-based STIHL connect pro portal offers an overview of your entire fleet. It can show you where a product was most recently in use while at the same time providing a maintenance schedule to ensure optimal tool performance.



**GET TO KNOW
YOUR TOOLS
LIKE NEVER
BEFORE.**

NEW STIHL connected

Find more information at:
[STIHLUSA.COM/STIHLCONNECT](https://www.stihlusa.com/stihlconnect)



CHAIN SAWS

FALLEN LIMBS, PRUNING & LIGHTER CUTTING

If you're looking to choose a chain saw for work around your home, STIHL has you covered. Legendary performance in an easy-to-use package, and built for all your fallen limbs, pruning and lighter cutting tasks.



MSA 120 C-B

The AK Series MSA 120 C-B is the go-to chain saw for storm cleanup or limb removal around the suburban yard.



MSA 140 C-B

The most powerful chain saw in the AK Series, the MSA 140 C-B delivers excellent cutting performance for up to 45 minutes with the AK 30 battery.*



MSE 141

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



MS 170

Compact, lightweight and with just the right amount of power, the MS 170 is ideal for trimming or cutting small trees, fallen limbs and other tasks around the yard.



*Run time may vary based on battery type, charge level and capacity, model, operating style and conditions.



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

"Awesome saw! This is the first saw I have owned and its a good one. I use it around my house to trim and cut an occasional small load of wood. Starts easy and runs great. Lots of power and fun to use!"

User: Brown77, Florida

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



MS 171

The lightweight and fuel-efficient MS 171 features reduced-emission engine technology, perfect for homeowner seeking a chain saw for pruning and lighter cutting.



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 180


The light-duty MS 180 provides consistent performance in the field, making quick work of trimming branches and cutting small trees.



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 36. Note: STIHL recommends the use of green-labeled bars and saw chains. See your STIHL dealer for details.





STORM CLEANUP & FIREWOOD CUTTING

No matter where there's work to be done, the proven dependability of a STIHL is on the job. We offer a variety of high-performance chain saws engineered for service, day in and day out.



NEW

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.



NEW

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.*



*Run time may vary based on battery type, charge level and capacity, model, operating style and conditions.



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.



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 36. Note: STIHL recommends the use of green-labeled bars and saw chains. See your STIHL Dealer for details.



MS 211

The MS 211 uses advanced technology in the form of a powerful low-emission, fuel-efficient engine and reduces engine maintenance with a professionally inspired pre-separation air filtration system.



MS 211 C-BE

The MS 211 C-BE takes all the low-emission and air filtration technology of the MS 211 and adds the STIHL Easy2Start™ system for fast and easy starts and our toolless Quick Chain Adjuster.



NEW

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®

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.



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 36. Note: STIHL recommends the use of green-labeled bars and saw chains. See your STIHL Dealer for details.



LARGER WOODCUTTING JOBS & FIREWOOD BUSINESS

When it comes to logging, land clearing, tree service and big firewood cutting jobs, professionals trust the unique features that make STIHL the number one selling brand of gasoline-powered handheld outdoor power equipment in America.*



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.



*"Number one selling brand" is based on syndicated Irwin Broh Research as well as independent consumer research of 2009-2018 U.S. sales and market share data for the gasoline-powered handheld outdoor power equipment category combined sales to consumers and commercial landscapers.



MS 271 FARM BOSS® Farm Boss

A true powerhouse, the MS 271 FARM BOSS® takes charge when it comes time for felling, cutting firewood or storm cleanup, tackling cutting jobs with a low-emission, fuel-efficient engine.



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.



MS 311

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.



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 36. Note: STIHL recommends the use of green-labeled bars and saw chains. See your STIHL Dealer for details.



MS 362

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.



MS 391

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 462 R C-M wrap-handle version available.



NEW

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.



MS 880 MAGNUM®

The most powerful STIHL chain saw, the MS 880 MAGNUM® offers maximum power for the most demanding conditions and jobs.

MS 880 R MAGNUM® wrap-handle version available.





PROFESSIONAL ARBORISTS

Made for professionals, by professionals. STIHL professional in-tree chain saws are ideal for in-tree work and feature a top handle.



NEW

MS 151 T C-E

The MS 151 T C-E is lightweight, compact and designed for maximum maneuverability for in-tree cutting.



NEW

MSA 161 T

Powered by a STIHL Lithium-ion battery, the MSA 161 T is lightweight and compact, making it easy to use and maneuver in trees, reducing operator fatigue.



NEW

MS 194 T

A compact powerhouse packed with high-performance features, the MS 194 T is designed for professional in-tree use.



MS 201 T C-M

The MS 201 T C-M is the ultimate chain saw designed for professional arborists and the first top-handle saw equipped with STIHL M-Tronic™ technology.



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 36. Note: STIHL recommends the use of green-labeled bars and saw chains. See your STIHL Dealer for details.

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.

Shown with optional depth limiter.



	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Powerhead Weight (lbs.)	Fuel Capacity (oz.)	Chain Oil Capacity (oz.)	Guide Bar Lengths (in.) - Recommended**	Saw Chain Pitch	STIHL OILOMATIC® Saw Chain Type
FALLEN LIMBS, PRUNING, LIGHTER CUTTING										
MSA 120 C-B		–	–	36	5.5	–	3.7	10 – 12	1/4" P	PM3
MSA 140 C-B		–	–	36	5.7	–	3.7	12	1/4" P	PM3
MSE 141		–	–	120	6.38	–	7.27	12	3/8" P	PM3
MS 170		30.1/1.8	1.3/1.7	–	8.6	8.5	4.9	12 – 16	3/8" P	PMM3
MSE 170 C-B		–	–	120	8.4	–	6.8	12 – 16	3/8" P	PM3
MS 171		31.8/1.9	1.3/1.7	–	9.5	9.5	6.1	12 – 16	3/8" P	PMM3
MS 180		31.9/1.9	1.5/2.0	–	9.0	8.5	4.9	12 – 16	3/8" P	PMM3
MS 180 C-BE		31.8/1.9	1.5/2.0	–	9.3	8.5	4.9	12 – 16	3/8" P	PMM3
MS 181 C-BE		31.8/1.9	1.5/2.0	–	10.1	9.5	6.1	12 – 16	3/8" P	PMM3
STORM CLEANUP, FIREWOOD CUTTING										
NEW! MS 151 C-E		23.6/1.44	1.05/1.41	–	6.1	6.76	5.07	10 – 12	1/4" P	PM3
MSA 160 C-B		–	–	36	6.0	–	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	7.4	12 – 16	3/8" P	PM3
MSA 200 C-B		–	–	36	6.4	–	7.1	10 – 14	1/4" P	PM3
MS 201 C-EM		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
MS 211		35.2/2.15	1.7/2.3	–	9.5	9.5	6.1	18	3/8" P	PM3
MS 211 C-BE		35.2/2.15	1.7/2.3	–	10.1	9.5	6.1	18	3/8" P	PM3
NEW! MSA 220 C-B		–	–	36	6.4	–	7.1	14 – 16	3/8" P	PS3
MS 250		45.4/2.77	2.2/3.0	–	10.1	15.9	6.8	18	.325"	RM3
MS 251 WOOD BOSS®		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






















● 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.

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.

	Side-Access Chain Tensioner	Quick Chain Adjuster (B)	STIHL Quickstop® Plus (Q) anti-kickback 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
	-	●	●	-	-	-	-	●	-	-	●		-
	-	●	●	-	-	-	-	●	-	-	●		-
	-	-	●	-	-	-	-	●	-	-	-		-
	-	○	-	-	-	-	●	●	-	●	-	-	
	●	-	●	-	-	-	-	●	-	-	-		-
	●	-	-	-	-	-	●	●	-	●	-	-	
	○	○	-	-	-	-	●	●	-	-	-	-	
	-	●	-	-	●	-	●	●	-	-	-	-	
	-	●	-	-	●	-	●	●	●	-	●	-	
	●	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	●	-	-	-	-	-	-	-	●		-
	●	-	-	-	-	-	-	-	-	-	-	-	
	-	●	●	-	-	-	-	●	-	-	●		-
	●	-	●	-	-	-	-	●	-	-	●	-	-
	-	●	-	-	-	-	-	●	-	-	●		
	-	○	-	-	-	-	●	●	-	●	-	-	
	●	-	-	-	-	-	●	●	-	●	●	-	
	-	●	-	-	-	-	-	-	-	-	-		
	-	●	-	-	-	-	●	●	-	-	●	-	
	-	●	-	-	-	-	●	●	-	-	●	-	
	-	●	-	-	-	-	●	●	-	-	●	-	

	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Powerhead Weight (lbs.)	Fuel Capacity (oz.)	Chain Oil Capacity (oz.)	Guide Bar Lengths (in.) - Recommended**	Saw Chain Pitch	STIHL OILOMATIC® Saw Chain Type
LARGER WOODCUTTING JOBS, FIREWOOD BUSINESS										
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-M¹		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
PROFESSIONAL ARBORISTS, TREE CUTTING SERVICES										
NEW! MS 151 T C-E²		23.6/1.44	1.05/1.41	–	5.73	6.76	5.07	10 - 12	1/4" P	PM3
NEW! MSA 161 T²		–	–	36	4.6	–	3.5	12	1/4" P	PM3
NEW! MS 194 T²		30.1/1.84	1.4/1.88	–	7.28	9.1	7.4	12 - 16	3/8" P	PM3
MS 201 T C-M²		35.2/2.15	1.8/2.41	–	8.16	10.5	7.4	12 - 16	3/8" P	PS3
MS 462 C-M		72.2/4.41	4.5/6.0	–	13.2	24.35	11.5	16 - 28	3/8"	RS3
MS 462 R C-M¹		72.2/4.41	4.4/6.0	–	13.9	24.35	11.5	16 - 28	3/8"	RS3
MS 462 R C-M "RESCUE"		72.2/4.41	4.4/6.0	–	14.3	24.35	11.5	20	3/8"	RDR
NEW! MS 500i		79.2/4.83	5.0/6.7	–	13.9	26.05	11.0	16 - 36	3/8"	RS3
NEW! MS 500i R¹		79.2/4.83	5.0/6.7	–	14.8	26.05	11.0	16 - 36	3/8"	RS3
MS 661 C-M		91.1/5.56	5.4/7.2	–	16.3	27.9	12.2	16 - 32	3/8"	RS3
MS 661 R C-M¹		91.1/5.56	5.4/7.2	–	16.8	27.9	12.2	16 - 32	3/8"	RS3
MS 880 MAGNUM®		121.6/7.42	6.4/8.6	–	22.3	44.0	23.7	17 - 59	.404" 3/8"	RM, RS RS3
MS 880 R¹ MAGNUM®		121.6/7.42	6.4/8.6	–	22.7	44.0	23.7	17 - 59	.404" 3/8"	RM, RS RS3

● 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.

² For in-tree professional use 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.

GUIDE BARS

High-quality guide bars for your chain saw.



STIHL ROLLOMATIC® E STANDARD

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



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 STIHL ROLLOMATIC® E.



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® 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 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 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 1/4" saw chains.



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 gasoline-powered 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.



TRIMMERS & BRUSHCUTTERS

WEEKLY USE AROUND BEDS, DRIVEWAYS, ETC.

Our trimmers are lightweight, powerful and easy to use. Just start them up and watch as they make quick work of those hard-to-reach areas mowers leave behind.



FS 38

A lightweight, value-priced consumer trimmer with many quality design features, the FS 38 is ideal for the occasional use homeowner.



FS 40 C-E

Lightweight and reliable, the FS 40 C-E trimmer provides balanced operation and is equipped with STIHL Easy2Start™ for effortless starting.



FSA 45

The FSA 45 delivers STIHL quality at a value price, and features a powerhead that swivels for vertical edging.





FS 50 C-E

The fuel-efficient FS 50 C-E features the STIHL Easy2Start™ system and has an elongated shaft for taller users.



FS 56 RC-E

The fuel-efficient FS 56 RC-E features the STIHL Easy2Start™ system for quick, smooth starts, and has an elongated shaft for taller users.

FS 56 C-E bike-handle version available.



NEW

FSA 57

Ideal for suburban yards, the lightweight FSA 57 packages the convenience of battery in a value-priced set, with a run time of up to 20 minutes with the AK 10 battery.*




FSE 60

With an easy squeeze of the trigger, the FSE 60 lightweight corded-electric trimmer is capable of handling small to moderate yard work.



*Run time may vary based on battery type, charge level and capacity, model, operating style and conditions.

 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 trimmers, please refer to page 48.





LARGER YARDS & LONGER FENCE LINES

Our trimmers are available in a wide range of handle variations, including various shaft lengths, loop handle and bike handle configurations. Whether you're tackling your larger yard or longer fence lines, there's a trimmer to meet your unique needs.



FS 70 R

The FS 70 R features a powerful and fuel-efficient engine, making quick work of daily professional landscaping tasks.



FSA 85

The FSA 85 delivers professional performance, with zero-exhaust emissions and low noise; ideal for jobs in noise-restricted areas.



FSA 90 R

A quiet, battery-powered trimmer, the FSA 90 R features the STIHL exclusive ECOSPEED throttle set wheel for variable speed control, which can extend the battery life.





FS 91 R

The robust FS 91 R features a low-emission engine and large fuel tank, which provides 30% longer run times than the previous model. FS 91 bike-handle version available.



FS 91 R

“Easy to start, easy to use, and very dependable. For cutting some of the heavier brush I strongly recommend the solid shaft of this trimmer for trouble free operation. Very pleased and would recommend this trimmer to everyone.”

User: mardave49, Oregon

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



FS 94 R


The FS 94 R trimmer delivers one of the best power-to-weight ratios in its class, weighing just over 10 pounds – great for maneuvering around hills and other terrain.



FS 111 RX

The FS 111 RX is the perfect choice for demanding trimming tasks. It saves users time with a simplified three-step start procedure.



 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 trimmers, please refer to page 48.



PROFESSIONAL JOBS & EXTENDED TRIMMING TIMES

Our professional trimmers and brushcutters feature power, fuel efficiency and lasting durability - and they're specially designed for heavy-duty tasks - from controlled trimming jobs to extended trimming applications.



FS 111 R

A fuel-efficient, powerful trimmer, the FS 111 R handles tough jobs and meets emissions requirements. FS 111 bike-handle version available.



FSA 130 R

The most powerful battery-powered trimmer in the STIHL line, the FSA 130 R offers the same durability and cutting attachments as gasoline-powered trimmers.



FS 131 R

A professional loop-handle trimmer, the FS 131 R delivers incredible performance, long run times and a simplified starting procedure. FS 131 bike-handle version available.





FS 240 R

The heavy-duty FS 240 R combines a rugged design with the versatility needed to handle a variety of challenging clearing situations.

FS 240 bike-handle version available.



FS 460 C-EM

“The string adapter performed as expected from a STIHL but the blade attachment is absolutely amazing! It runs through brush like I’ve never experienced.”

User: Dan1984, Maryland

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



FS 311

This rugged bike-handle trimmer is powerful, versatile and designed for all-day professional use.



FS 460 C-EM

The robust FS 460 C-EM delivers professional power and features the STIHL M-Tronic™ system for optimum engine performance.



FS 360 C-EM










The FS 360 C-EM has a low-emission, fuel-efficient engine and features the STIHL M-Tronic™ engine management system.



FS 560 C-EM

The most powerful STIHL brushcutter in its class – the FS 560 C-EM cuts through wild growth, hedges and thickets with ease.




































	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Weight (lbs.)	Fuel Capacity (oz.)	Standard Cutting Tool
WEEKLY USE AROUND BEDS, DRIVEWAYS, ETC.							
FS 38		27.2/1.66	0.65/0.87	—	9.3	11.2	AutoCut®
FS 40 C-E		27.2/1.66	0.7/0.94	—	9.9	11.5	AutoCut®
FSA 45		—	—	18	5.1	—	STIHL PolyCut™
FS 50 C-E		27.2/1.66	0.8/1.07	—	10.1	11.5	AutoCut®
FS 56 C-E		27.2/1.66	0.8/1.07	—	11.5	11.5	AutoCut®
FS 56 RC-E		27.2/1.66	0.8/1.07	—	10.6	11.5	AutoCut®
FSE 60		—	—	120	8.8	—	AutoCut®
NEW! FSA 57		—	—	36	5.7	—	AutoCut®
LARGER YARDS, LONGER FENCE LINES							
FS 70 R		27.2/1.66	0.9/1.2	—	10.6	11.5	AutoCut®
FSA 85		—	—	36	6.2	—	AutoCut®
FSA 90 R		—	—	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 TRIMMING TIMES							
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		—	—	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

● 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.

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.

	Cutting Swath (m.)	STIHL Easy2Start™ (E)	Anti-Vibration System	STIHL M-Tronic™ (M)	Electronic Ignition Module	Multi-function Control Handle	Simplified Starting Procedure	Standard Handle Type	Purge Pump/Primer	IntelliCarb™ Compensating Carburetor	Translucent Upright Fuel Tank	Caring for Nature	Built in the USA
	15	-	-	-	●	●	-	Loop	●	-	●	-	-
	15	●	-	-	●	●	●	Loop	●	-	●		
	9	-	"	-	-	-	-	Loop	-	-	-		-
	16.5	●	-	-	●	●	●	Loop	●	-	●	-	
	16.5	●	-	-	●	●	●	Bike	●	-	●		
	16.5	●	-	-	●	●	●	Loop	●	-	●		
	14	-	-	-	-	-	-	Loop	-	-	-		-
	11	-	-	-	-	-	-	Loop	-	-	-		-
	16.5	-	-	-	●	●	●	Loop	●	-	●		
	14	-	-	-	-	-	-	Loop	●	-	●		-
	15	-	-	-	-	-	-	Loop	-	-	-		-
	16.5	-	●	-	●	●	●	Bike	●	●	●		
	16.5	-	●	-	●	●	●	Loop	●	●	●		
	16.5	-	●	-	●	●	●	Loop	●	-	●		
	16.5	-	●	-	●	●	●	Loop	●	●	●		
	16.5	-	●	-	●	●	●	Bike	●	●	●		
	16.5	-	●	-	●	●	●	Loop	●	●	●		
	16.5	-	●	-	●	●	●	Bike	●	●	●		
	16.5	-	●	-	●	●	●	Loop	●	●	●		
	18.9	-	●	-	●	●	●	Bike	●	●	●		
	18.9	●	●	●	●	●	●	Bike	●	●	●		-
	18.9	●	●	●	●	●	●	Bike	●	●	●		-
	18.9	●	●	●	●	●	●	Bike	●	●	●		-

Head / Blade Type	Part Number	Trimmer Line Diameters		FSA 45	FSA 56	FSE 60*	FSA 95* FSA 95*	FSA 90 R	FSA 130 R	FS 38 FS 40 C-E FS 45* FS 46*
		Standard	Optional							
LIGHT GRASS TRIMMER HEADS										
AUTOCUT® 2-2	4008 710 2103	.080"	—		●					
AUTOCUT® C 4-2	4006 710 2123	.080"	—				●			
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"	—							
AUTOCUT® C 26-2	4006 710 2169	.095"	.105"						●	
AUTOCUT® 30-2 (DISC.)	4002 710 2187	.105"	.118"							
AUTOCUT® 36-2	4002 710 2170	.105"	.118"/.130"							
AUTOCUT® 40-2 (DISC.)	4003 710 2189	.105"	.118"							
AUTOCUT® 40-4 (DISC.)	4005 710 2102	.105"	.118"							
AUTOCUT® 46-2	4003 710 2115	.105"	.118"/.130"							
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.

** 2018 models and newer.

● Approved for use with designated unit as originally equipped.

○ 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.

1 Not for use on FS 94 R

2 Not for use on FS 100 RX

3 Not for use on FS 80, FS 80 R, FS 90, FS 90 R, FS 110 or FS 110 R

4 Not for use on FS 240 or FS 240 R

5 When using Grass-4 and Grass-8 metal cutting blades with FS 56 C-E, trimmer must be equipped with deflector (4144 710 8119).

6 Not for use on FS 560 C-EM

Head / Blade Type	Part Number	Trimmer Line Diameters		FSA 45	FSA 56	FSE 60*	FSA 65 ¹ FSA 85 ²	FSA 90 R	FSA 130 R	FS 38 C-E FS 40 C-E FS 42 C-E FS 46 C-E	
		Standard	Optional								
HEAVY GRASS MOWING HEADS & BLADES											
STIHL POLYCUT™ 2-2	4008 710 2102			●							
STIHL POLYCUT™ 7-3	4006 710 2127									●	
STIHL POLYCUT™ 20-3 (DISC.)	4002 710 2189							●			
STIHL POLYCUT™ 41-3 (DISC.)	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 MM	4000 713 3801								●		
GRASS-4 25.4 MM	4001 713 3801										
GRASS-8 20 MM	4000 713 3802										
GRASS-8 25.4 MM	4001 713 3803								●		
BRUSH KNIVES											
BRUSH KNIFE-250 MM 25.4 MM	4112 713 4100								●		
BRUSH KNIFE-300 MM 20 MM	4119 713 4100										
BRUSH KNIFE-350 MM 20 MM	4110 713 4100										
FORESTRY SAW BLADES											
SCRATCHER-200 MM 20 MM	4000 713 4200										
SCRATCHER-200 MM 25.4 MM	4112 713 4201										
SCRATCHER-225 MM 20 MM	4000 713 4205										
SCRATCHER-250 MM 20 MM	4104 713 4200										
CHISEL-200 MM 20 MM	4119 713 4200										
CHISEL-200 MM 25.4 MM	4112 713 4203										
CHISEL-225 MM 20 MM	4110 713 4204										

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

** 2018 models and newer.

● Approved for use with designated unit as originally equipped.

○ 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.

1 Not for use on FS 94 R

2 Not for use on FS 100 RX

3 Not for use on FS 80, FS 80 R, FS 90, FS 90 R, FS 110 or FS 110 R

4 Not for use on FS 240 or FS 240 R

5 When using Grass-4 and Grass-8 metal cutting blades with FS 56 C-E, trimmer must be equipped with deflector (4144 710 8119).

6 Not for use on FS 560 C-EM

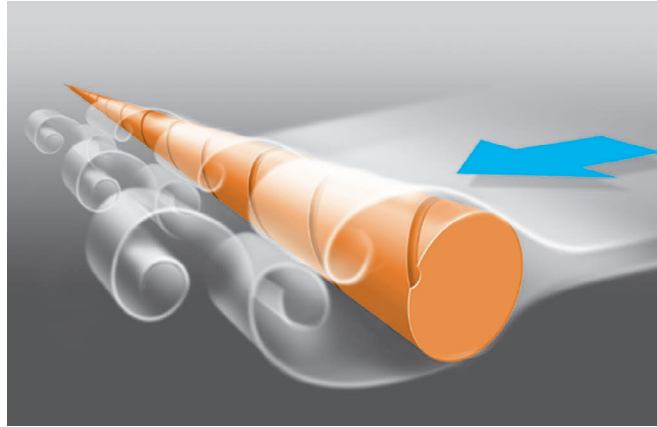
STIHL Quiet Line™










Spiral grooves greatly reduce wind noise.

COLOR-CODED/ NYLON LINE

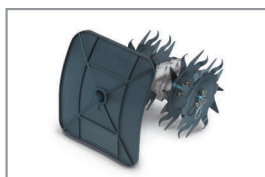
The thickness of the nylon line varies, depending on the performance class and operating conditions. Nylon lines are color-coded to easily define the diameter of the cutting line to include: premium round, Quiet Line™ and pentagon nylon lines.

- .065" (1.6 mm) dia.
- .080" (2.0 mm) dia.
- .095" (2.4 mm) dia.
- .105" (2.7 mm) dia.
- .118" (3.0 mm) dia.
- .130" (3.3 mm) dia.
- .105" (2.7 mm) dia.
- .118" (3.0 mm) dia.
- .130" (3.3 mm) dia.
- Commercial Round Line
- Commercial Square Line
- CF3-Line
- ✕ X-Line



Line Type	Color/ Diameter	22' - 65' Spools	1/2 lb.* Spool	1 lb.* Spool	3 lb.* Spool	5 lb.* Spool
Premium Round Line 	● .065	●				
	● .080	●	●	●	●	
	● .095	●	●	●	●	●
	● .105	●	●	●	●	●
	● .118			●		
	● .130	●	●	●	●	●
	● .155			●	●	
Quiet Line™ 	● .065	●				
	● .080	●	●			
	● .095	●	●	●	●	
	● .105	●		●		
	● .155			●		
Commercial Round Line 	● .095			●	●	●
	● .105			●	●	●
Premium Square Line 	■ .095		●	●		
	■ .105		●	●		
	■ .118			●		
	■ .130			●		
Commercial Square Line 	■ .095				●	●
	■ .105				●	●
Pentagon Line 	◆ .095		●	●	●	●
	◆ .105		●	●	●	●
	◆ .118			●		
	◆ .130		●	●	●	●
X-Line 	✕ .095			●	●	●
	✕ .105			●	●	●
DuroCut Serrated Line 	⊕ .080		Packed 48 pieces per tube.			
	⊕ .120		Packed 48 pieces per tube.			
	⊕ .155		Packed 48 pieces per tube.			
CF3 Pro 	■ .080		●	●		
	■ .095		●	●	●	●
	■ .105		●	●	●	●
	■ .118		●	●	●	●
	■ .130			●	●	●

*Approximate weight



BF MINI-CULTIVATOR



HT POLE PRUNER



FH 145° POWER SCYTHE



HL 0° HEDGE TRIMMER



KB BRISTLE BRUSH



KW STIHL PowerSweep™

Model	Handle Type	Gearbox Attachment					KW
		BF	FCS FH145°	HT	HL 0°	HL145°	
FS 90, 91, 110, 111	Bike Handle	●		●			
FS 130, 131			●			●	
FS 240, 250		●					
HL 91 K, 94 K (0°)	Handle Grip				●		
HL 100 (0°)				●	●		
HT 100, 102, 130, 132				●			
HT 250				●			
FB 131	Loop Handle	●				●	●
FC 110			●	●	●	●	●
FC 111		●	●	●	●	●	●
FS 90 R, 110 R ¹			●	●	●	●	●
FS 91 R, 111 R ¹		●	●	●	●	●	●
FS 130 R, 131 R		●					●
HL 94			●	●	●	●	●
HL 94 K					●	●	
HL 100		●	●	●	●	●	●
HL 100 K					●	●	
FB 131	Loop Handle with Barrier Bar	●		●		●	●
FC 110, 111		●	●	●	●	●	●
FS 90 R, 91 R, 110 R, 111 R ¹		●	●	●	●	●	●
FS 130 R		●		●		●	●
HL 100		●	●	●	●	●	●
HL 100 K				●	●		

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.

● 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

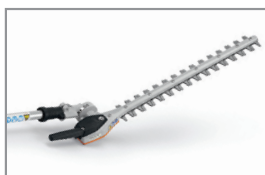
- FC = Grass Edger
- FS = Trimmer/Brushcutter
- HL = Extended Hedge Trimmer
- HT = Pole Pruner

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™



FCS EDGER



HL 145° HEDGE TRIMMER

EDGERS & BED REDEFINER

For crisp lines around curbs and walkways.

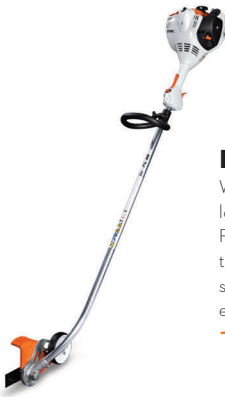


FC 96

"Best edger to buy. This edger starts easily and does an excellent job. I highly recommend."

User: C4Vette, North Carolina

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



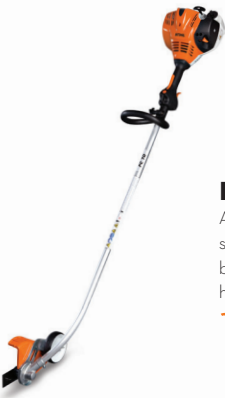
FC 56 C-E

With its fuel-efficient, low-emission engine, the FS 56 C-E edger features the STIHL Easy2Start™ system for almost effortless starting.



FC 91

The FC 91 is a professional, curved-shaft edger with high blade speed, a low-emission engine and more.



FC 70

A professional, curved-shaft edger, the FC 70 blends low emissions with high performance.



FC 96

The professional, straight-shaft FC 96 is powered by a low-emission engine and large fuel tank, providing long run times.





FC 111

Bring your "A" game to any landscaping job with the most powerful edger in the STIHL line. The FC 111 gets users to the job faster with its easy three-step starting procedure.



FB 131

The FB 131 bed redefiner features a line of sight indicator for precision and adjustable depth wheel to ensure a consistent cutting depth.



	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Weight (lbs.)	Fuel Capacity (oz.)	Gear Ratio	Maximum Blade Speed	Arbor Size (mm/in.)	Blade Size (cm/in.)	Blade Cutting Depth (cm/in.)	Shaft Type - Straight/Curved
EDGERS											
FC 56 C-E	●	27.2/1.66	0.8/1.07	13.5	11.5	1:1.24	8,300	25.4/1.0	20.3/8.0	-	Curved
FC 70	●	27.2/1.66	0.9/1.2	13.0	11.5	1:1.24	8,300	25.4/1.0	20.3/8.0	-	Curved
FC 91	●	28.4/1.73	0.95/1.27	13.2	24.0	1:1.235	8,100	25.4/1.0	20.3/8.0	-	Curved
FC 96	●	28.4/1.73	0.95/1.27	13.7	24.0	1:2.09	4,800	25.4/1.0	20.3/8.0	-	Straight
FC 111	●	31.4/1.9	1.05/1.4	13.7	24.0	1:2.09	4,800	25.4/1.0	20.3/8.0	-	Straight
BED REDEFINER											
FB 131	●	36.3/2.2	1.4/1.9	17.2	24.0	1:2.09	4,800	25.4/1.0	-	6.6/2.6	Straight

● Standard ○ Optional - 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.



HEDGE TRIMMERS

SEASONAL TRIMMING & SMALLER SHRUBS

Our hedge trimmers are lightweight, easy to use and designed to make quick work of overgrown shrubs and bushes.



NEW

GTA 26

The innovative and versatile GTA 26 battery-powered garden pruner features a 4" guide bar to prune small diameter branches and timber.



HSA 25

The first STIHL battery-powered garden shears, the HSA 25 comes standard with grass and shrub shears to meet precise trimming needs, and provides up to 110 minutes of run time.*



HSA 45

Part of the AI Series, the HSA 45 delivers high cutting speeds in a compact, ergonomic design, and provides up to 40 minutes of run time.*



HS 45

Available with an 18" double-sided reciprocating blade, the HS 45 is powered by a dependable STIHL engine to deliver the power needed to cut through shrubbery with ease.





HS 46 C-E

The HS 46 C-E is the lightest gasoline-powered hedge trimmer in the STIHL line and features STIHL Easy2Start™ technology, which makes starting the trimmer nearly effortless.



HSE 52

Lightweight, yet durable, the HSE 52 corded-electric hedge trimmer features a 20" double-sided blade that cuts in both directions and a D-shaped handle for easy cutting at various positions.



HSA 56

Part of the AK Series, the HSA 56 delivers a high cutting speed of 2,800 strokes per minute and a run time up to 40 minutes.*



*Run time may vary based on battery type, charge level and capacity, model, operating style and conditions.

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 66.



HSA 56

"Cuts like a hot knife through butter. I was amazed at how well it cut not only through soft branches but 1 to 2 inches as well."

User: Buddah, Michigan

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





NUMEROUS HEDGES & SHRUBS

Our well-balanced hedge trimmers feature anti-vibration technology, delivering the cutting power needed to leave behind uniformed and professionally groomed hedges and shrubs.



HS 56

The HS 56 hedge trimmer is the ideal balance of power and portability for professional users and comes with a blade tip guard that helps to keep blades sharper for longer.



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.



HSE 70

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



HS 82

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.



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 66.



HS 87 T

"I was pleasantly surprised at how light it felt in my hands. The ergonomic design was very comfortable and it is well balanced. As far as the trimmer's performance, anyone who owns a STIHL product can attest that it speaks for itself!"

User: timhouseofpain, California

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



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.



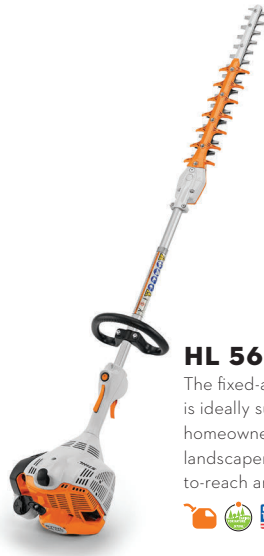
SIZABLE JOBS & EXTENDED OPERATING TIMES

Our professional line of hedge trimmers are in an entirely different league of performance and dependability. They are made to start fast and cut faster, and offer quality trimming performance.



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.



HL 56 K (0°)

The fixed-angle HL 56 K (0°) is ideally suited for homeowners and entry-level landscapers to trim hard-to-reach areas.



NEW HLA 56

The battery-powered HLA 56 is perfect for tackling occasional trimming and shaping of hard-to-reach hedges and shrubs, while its quiet operation allows for use in noise-sensitive areas.



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 66.

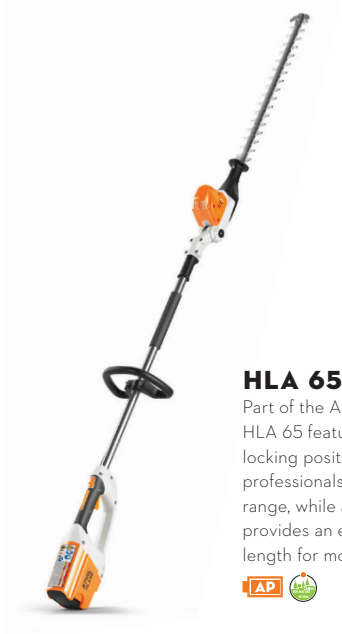


HLA 85

“Did 250 feet of multiple type hedges sides and top and used 1/4 of the battery in 1.5 hours ... Start and stop is so easy with this battery machine.”

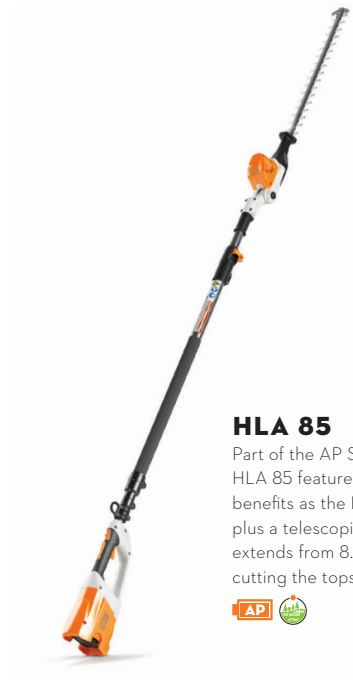
User: Olddude70, California

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



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.



HLA 85

Part of the AP Series, the HLA 85 features the same benefits as the HLA 65, plus a telescoping shaft that extends from 8.5' to 10.5' for cutting the tops of hedges.





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 (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 must-have for pros.



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 66.



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 (145°)

The HL 94 (145°) features 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						
HSA 25		–	–	12	1.3	–
HSA 45		–	–	18	5.1	–
HS 45		27.2/1.66	0.75/1.01	–	10.4	7.8
HS 46 C-E		21.4/1.31	0.65/0.87	–	9.5	9.5
HSE 52		–	–	120	6.8	–
HSA 56		–	–	36	6.4	–
NUMEROUS HEDGES AND SHRUBS						
HS 56		21.4/1.31	0.65/0.87	–	9.9	9.5
HSA 66		–	–	36	6.8	–
HSE 70		–	–	120	9.3	–
HS 82 R (24")		22.7/1.4	0.7/0.94	–	11.9	15.6
HS 82 T (24")		22.7/1.4	0.7/0.94	–	11.2	15.6
HS 82 R (30")		22.7/1.4	0.7/0.94	–	12.6	15.6
HS 82 T (30")		22.7/1.4	0.7/0.94	–	11.7	15.6
SIZABLE JOBS, EXTENDED TRIMMING TIMES						
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		–	–	36	9.0	–
HSA 94 T		–	–	36	8.6	–
EXTENDED-REACH HEDGE TRIMMERS						
HL 56 K (0°)		27.2/1.66	0.8/1.07	–	12.6	11.5
NEW! HLA 56		–	–	36	8.4	–
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 (0°)		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 ○ Optional – 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.

	Blade Length (cm/in.)	Blade type - Single-Sided/ Double-Sided	Strokes Per Minute	Tooth Spacing (mm)	Cutting Head - Articulated/Fixed	Anti-Vibration System	STIHL EasyStart™ (E)	Rear Swivel Handle	Simplified Starting	Multi-function Control Handle	Telescoping Pole	Caring for Nature	Built in the USA
	Shrub: 17/6.7 Grass: 11/4.3	Double	2,000	—	Fixed	—	—	—	—	—	—		—
	50/20	Double	2,500	178	Fixed	—	—	—	—	●	—		—
	46/18	Double	3,700	—	Fixed	●	—	—	—	—	—	—	—
	56/22	Double	3,640	—	Fixed	●	●	—	—	—	—	—	
	50/20	Double	3,400	—	Fixed	—	—	—	—	—	—		—
	45/18	Double	2,800	30	Fixed	—	—	—	—	●	—		—
	61/24	Double	3,640	—	Fixed	●	—	—	—	—	—	—	
	50/20	Double	3,000	30	Fixed	—	—	—	—	—	—		—
	61/24	Double	3,200	—	Fixed	—	—	—	—	—	—		—
	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	38	Fixed	—	—	●	—	●	—		—
	60/24	Double	4,400/4,700 /5,000	30	Fixed	—	—	●	—	●	—		—
	50/20	Double	—	—	Fixed	—	—	—	●	●	—		
	45/18	Double	2,800	30	Articulating	—	—	—	—	—	—		—
	50/20	Double	3,000	33	Articulating	—	—	—	—	—	—		—
	50/20	Double	3,000	33	Articulating	—	—	—	—	●	—		
	60/24	Double	—	—	Fixed	—	—	—	—	●	—		
	60/24	Double	—	—	Fixed	—	—	—	—	●	—		
	60/24	Double	—	—	Articulating	—	—	—	—	●	—		

POLE PRUNERS

Smooth, precise cutting that makes quick work of tall branches.



HT 56 C-E

The fuel-efficient HT 56 C-E pole pruner features a lightweight gearbox that enhances maneuverability and user comfort and STIHL Easy2Start™ technology provides almost effortless starts.



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.



Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Weight (lbs.)	Fuel Capacity (oz.)	Chain Oil Capacity (oz.)	Overall Length (in.) - With Cutting Attachment	Guide Bar Length (in.) - Recommended**	Saw Chain Pitch	STIHL OILOMATIC® Saw Chain Type
-------------------	---------------------------	-----------------------	-------------	---------------	---------------------	--------------------------	---	---	-----------------	------------------------------------

POLE PRUNERS

HT 56 C-E		27.2/1.66	0.8/1.07	–	12.8	11.5	7.4	110	10	1/4" P	PM3
HTA 65		–	–	36	8.4	–	3.6	93	10 or 12	1/4" P	PM3
HTA 85		–	–	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

● Standard ○ Optional – Not Applicable

*Dry weight.

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

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.



BLOWERS & SHREDDER VACS

WEEKLY USE AROUND BEDS & DRIVEWAYS

We designed our blowers for quick and easy yard cleanup. Our lightweight blowers are a breeze to use and can power through cluttered yards and walkways without hesitation.



BGA 45

Part of the AI Series, the battery-powered BGA 45 delivers the power urban homeowners need at an incredible value.



BG 50

A perfect choice for homeowners seeking premium STIHL quality, the BG 50 boasts the highest power-to-weight ratio in the STIHL gasoline-powered handheld lineup.



BG 56 C-E

The BG 56 C-E is easy-to-use, features a simplified starting system and its high-performance engine makes quick work of leaves.



SH 56 C-E

The fuel-efficient SH 56 C-E is a shredder vac/blower with the convenience of the STIHL Easy2Start™ system.





BG 56 C-E

“Have used the blower for about a year. Great product. Starts easily, plenty of power, maneuverable, easy to use.”

User: WillieJ, Colorado

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



NEW

BGA 57

Part of the AK Series, the BGA 57 blower delivers powerful STIHL performance combined with great control and comfortable operation.



BGE 61

Quiet and easy-to-use, the BGE 61 is part of a generation of lightweight, powerful corded-electric leaf blowers.



BGE 71

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





LARGER AREAS & NUMEROUS TREES

Our hardworking handheld and backpack blowers deliver power, comfort, durability and no-fuss ease of use to tackle larger yards and jobs.



BG 66 L

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



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.



NEW

BGA 200

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



BR 200

The BR 200 is a lightweight, professional-caliber backpack blower for use around the home.



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.



MADE IN USA 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 blowers & shredder vacs, please refer to page 76.



PROFESSIONAL JOBS AND EXTENDED BLOWING TIMES

Our professional backpack blowers are ergonomically designed to reduce vibration and increase comfort. And most importantly, they provide reliable power - a necessity when you're using our blowers all day, every day.



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 700 X

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



BR 600

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



BR 800 X MAGNUM®

The BR 800 X MAGNUM® offers a lighter, more affordable option than the BR 800 C-E MAGNUM® for users who need maximum power to tackle large properties.



BR 700

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



BR 800 C-E MAGNUM®

The most powerful blower in the STIHL line, the BR 800 C-E MAGNUM® features a starting handle on the side of the unit, allowing users to start and restart the engine while wearing the blower on their back.



	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Weight* (lbs.)	Fuel Capacity (oz.)	Sound Pressure Level - dB(A) ¹	Average Air Velocity (mph) ²	Maximum Air Velocity (mph) ²	Air Volume at Nozzle (cfm) ²	Blowing Force / Newtons ³
WEEKLY USE AROUND BEDS AND DRIVEWAYS											
BGA 45		-	-	18	4.4	-	60	85	98	235	5
BG 50		27.2/1.66	0.7/0.9	-	7.9	14.5	70	134	159	412	13
BG 56 C-E		27.2/1.66	0.7/0.9	-	9.3	18.3	70	134	159	412	13
SH 56 C-E		27.2/1.66	0.7/0.9	-	11.5	18.3	70	134	159	412	13
NEW! BGA 57		-	-	36	5.1	-	64	103	123	365	9
BGE 61		-	-	120	6.8	-	64	130	148	285	9
BGE 71		-	-	120	6.8	-	58/64	L:105 H:130	L:119 H:148	L:232 H:285	L:6/H:9
LARGER AREAS, NUMEROUS TREES											
BG 66 L		27.2/1.66	0.6/0.8	-	9.7	18.3	65	115	139	371	10
BGA 85		-	-	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		-	-	36	5.5	-	56 ¹	141 ²	168 ²	494 ²	17 ²
NEW! BGA 200		-	-	36	6.8	-	59	150	188	541	21
BR 200		27.2/1.66	0.8/1.07	-	12.6	35.5	70	125	150	400	12
BR 350		63.3/3.86	2.1/2.8	-	22.0	57.5	74	167	201	436	17
PROFESSIONAL JOBS, EXTENDED BLOWING TIMES											
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
BR 800 C-E MAGNUM®		79.9/4.9	3.2/4.4	-	25.8	67.6	78	199	239	912	41
BR 800 X MAGNUM®		79.9/4.9	3.2/4.4	-	23.1	67.6	78	199	239	912	41

● Standard ○ Optional - Not Applicable

L = Low H = High F = Flat tube 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.

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.



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
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 ○ Optional — 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.

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.






SG 20

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. in.)	Engine Power (kW/bhp)	Weight* (lbs.)	Fuel Capacity (oz.)	Container/Tank Capacity (L/gal.)	Air Velocity (m/sec / mph)	Air Volume (m ³ /cfm)	Maximum Spray Range - Horizontal (m/ft)	Maximum Spray Range - Vertical (m/ft.)	Variable Control of Liquid Discharge
MANUAL SPRAYERS											
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 SPRAYERS											
SR 200		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 ○ Optional — 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.



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, liquid-only 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.



RB 200

"I had numerous areas that my previous pressure washer did not clean and I was delighted that the STIHL did the trick and my pool deck, driveway and brick are all clean and free of mildew."

User: Cleaner, Florida

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



RB 200

The RB 200 features an easy start pump system and delivers 2,500 psi of water pressure to tackle tough cleaning jobs on sidewalks, driveways, decks and more.



RE 90

The easy-to-use RE 90 delivers 1,800 psi of water pressure, providing plenty of power for occasional use around the home, and comes standard with multiple nozzles for versatile cleaning applications.



RB 400 DIRT 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 600

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



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.





**ROTATING NOZZLE
3000 PSI**

Rotating zero-degree nozzle for aggressive cleaning of stubborn stains.



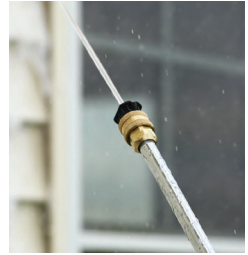
**ROTATING NOZZLE
5100 PSI**

Rotating zero-degree nozzle for aggressive cleaning of stubborn stains.



**MULTI-FUNCTION
NOZZLE**

Features six spray patterns: 0°, 15°, 25°, 40°, soap and rinse all in one nozzle.



**LONG-RANGE
DETERGENT NOZZLE**

Apply detergent to hard-to-reach areas.



WATER BROOM

Wash large surfaces like decks, sidewalks and driveways quickly.



**ROTARY SURFACE
CLEANER**

Quick and easy cleanup for large surfaces. Ideal for sidewalks and driveways.



GUTTER CLEANER

Gutter cleaner allows you to clean the inside of a gutter from the ground.



PIVOT COUPLER

Adjusts to three different angles for hard-to-reach areas.



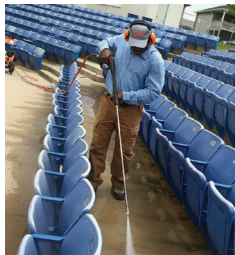
**ALUMINUM 48" SPRAY
LANCE EXTENSION**

Add an extra 4' of reach with this lightweight aluminum spray lance.



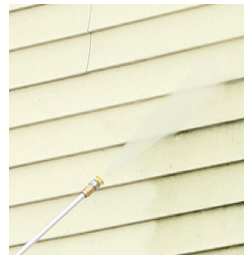
**25' HIGH-PRESSURE
HOSE EXTENSION**

Ultra-flexible high-pressure hose is easy to coil and resists tangling. It can be used as a replacement or extension hose.







**50' HIGH-PRESSURE
HOSE EXTENSION**

Steel-braided high-pressure hose extension can be used as a replacement or as an extension hose.



DECK & HOUSE WASH

Ideal for removing mildew stains and chalk buildup on paint.

PRESSURE WASHERS											
	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
RE 90		–	–	23.4	–	1,800	1.2	19	2,160	Stainless Steel	–
RB 200		173/10.6	3.7/5.0	62.5	1.5	2,500	2.3	25	5,750	Stainless Steel	●
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 ○ Optional – 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.

RB SERIES ACCESSORIES	Connector	Fits RB Model(s)	Part Number
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.

RE SERIES ACCESSORIES	Part Number
23 ft. Hose Extension	4950 500 0801
Curved Spray Lance	4910 500 1900
Spray Lance Extension	4910 500 0900
Rotary Washing Brush	4910 500 5900
Foam Nozzle	4910 500 9600
Hose Cassette w/Adapter	4910 500 8601
Rotary Surface Cleaner	4910 500 3901
Vehicle Cleaning Kit	4910 500 6100
All-Purpose Cleaner	7100 871 0274
Deck and House Wash	7100 871 0275
Heavy-Duty Degreaser	7100 871 0276

Note: RB and RE accessories are not interchangeable.

THE STIHL KOMBISYSTEM

Divide and conquer. One powerhead,
multiple attachments.



KM 56 RC-E

The versatile KM 56 RC-E features a powerful and low-emission STIHL engine and the STIHL Easy2Start™ system makes starting almost effortless.



KM 91 R

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



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.



KM 111 R

The KM 111 R features a powerful, low-emission engine and offers simplified starting with its semi-automatic choke lever.



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.



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.





HL-KM 0°
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.



KW-KM
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.



FS-KM
LINE HEAD TRIMMER
ATTACHMENT
Delivers great maneuver-
ability for trimming around
landscape obstacles.



NEW
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.



HT/KM
SHAFT EXTENSION
When tall branches and 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.



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.



	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Weight* (lbs.)	Fuel Capacity (oz.)	Optional Attachments - Number Available	STIHL Easy2Start™	STIHL Anti-Vibration System	Loop Handle	Multi-Function Control Handle
KM SERIES KOMBIMOTORS											
KM 56 RC-E		27.2/1.66	0.8/1.07	-	9.5	11.5	13	●	-	●	●
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		-	-	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 ○ Optional - Not Applicable

*Dry weight and powerhead only.

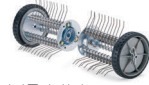
Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit STIHLUSA.COM. Models and specifications are subject to change without notice. Manufacturer reserves the right to change appearance, function and components of any STIHL product without prior notice or liability.



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.



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-MM
BRISTLE 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.



KW-MM
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.



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



FS-MM
TRIMMER ATTACHMENT
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.

OPTIONAL ACCESSORIES

MM WEIGHT KIT

Provides additional weight for optimized attachment performance.



MM WHEEL KIT

Delivers improved handling, transport and maneuverability with most attachments.



MM DEPTH GAUGE

Allows for variable working depths when using cultivator attachments.



KOMBISYSTEM ATTACHMENTS

KOMBISYSTEM ATTACHMENTS		Weight (kg/lbs.)
BF-KM	Mini-Cultivator	4.1/9.0 ¹
BG-KM	Blower	1.8/4.0
FBD-KM	Bed Redefiner	3.5/7.7
FCB-KM	Curved Lawn Edger	2.2/4.9 ²
FCS-KM	Straight Lawn Edger	2.6/5.7 ²
FS-KM	Brushcutter with 4-Tooth Grass Blade	1.2/2.6 ³
FS-KM	Line Trimmer	1.2/2.6 ³
FSB-KM	Curved-Shaft Trimmer	0.7/1.6 ³
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	1.8/4.0 ⁴
KB-KM	Bristle Brush	6.4/14.1 ¹
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
³ Without cutting tool, without deflector
⁴ 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.

YOU WATCH. iMOW®

Automated lawn mowers that mow your lawn for you.



NEW

RMI 422 P | RMI 422 PC-L

The compact RMI 422 series is ideal for lawns up to 0.25 acres by providing convenient, hassle-free lawn care. Now with LTE connectivity with the RMI 422 PC-L.



NEW

RMI 632 P | RMI 632 PC-L

The RMI 632 series features both a wider deck and a more powerful battery than the RMI 422 series. For large yards up to one acre. Now with LTE connectivity with the RMI 632 PC-L.



	Fits Model(s)	Part Number
iMOW® ACCESSORIES		
Small Installation Kit - 164 yds. of Perimeter Wire (2.3 mm)	RMI 422, 632	6909 007 1018
Large Installation Kit - 437 yds. of Perimeter Wire (2.3 mm)	RMI 632	6909 007 1019
Docking Station Canopy	RMI 422, 632	6909 780 5405
High Traction Wheels	RMI 422	6909 700 0425
High Traction Wheels	RMI 632	6909 700 0412
Weighted Front Wheels	RMI 422, 632	6909 007 1052
Replacement Blade	RMI 422 P Only	6301 702 0101
Replacement Blade	RMI 632 P Only	6309 702 0102
ARB 151 Perimeter Wire - 164 yds. (2.3 mm)	—	0000 400 8630
ARB 501 Perimeter Wire - 547 yds. (3.4 mm)	—	0000 400 8625
AFN 075 Perimeter Wire Stakes	—	6301 007 1010
ADY 010 Perimeter Wire Repair Connectors (Only for 2.3 mm, 3.4 mm wire)	—	6909 007 1090

	Voltage (V)	Weight (lbs.)	Maximum Lawn Area (Acres)	Weekly Mowing Duration ¹ (Hours)	Average Mowing Time per Battery Charge (Minutes)	Maximum Slope (Degrees)	Cutting Height Range (in.)	Cutting Width (in.)	STIHL iMOW® app	Always Available GPS Location*	Recommended Mowing Duration for Maximum Lawn Size (hours)
ROBOTIC LAWN MOWERS											
RMI 422 P	18.5	19.8	0.37	25	60	22°	.79 - 2.4	7.8	—	—	17
RMI 422 PC-L (LTE VERSION)	18.5	19.8	0.42	28	60	22°	.79 - 2.4	7.8	●	●	17
RMI 632 P	29	28.6	1.0	40	150	24°	.79 - 2.4	11.0	—	—	40
RMI 632 PC-L (LTE VERSION)	29	28.6	1.24	50	150	24°	.79 - 2.4	11.0	●	●	40

● Standard — Not Applicable

*With LTE coverage.

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.



RMA 460

Part of the AK Series, the RMA 460 walk-behind lawn mower features a 19" deck and 15.85-gallon grass catcher making it a great option for small yards.



LAWN MOWERS

Battery-powered lawn mowers designed to cut your grass – and your carbon emissions – down to size.



NEW

RMA 460 V

The RMA 460 V is ideal for small, suburban yards providing users with the ease and convenience of self propulsion.



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.



NEW

RMA 510 V

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



	Power 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
--	-------------------	-------------	----------------	------------------	---------------------	----------------------------	-------------------------------	----------------	----------------	-----------------	----------

BATTERY-POWERED LAWN MOWERS

RMA 460		36	55.1	19.0	18.1	1.4 - 3.9	15.85	●	●	●	●
NEW! RMA 460 V		36	61.7	19.0	18.1	1.0 - 3.9	15.85	●	●	●	●
RMA 510		36	59.5	21.0	20.0	1.4 - 3.5	18.5	●	●	●	●
NEW! RMA 510 V		36	63.9	21.0	20.0	1.0 - 3.9	18.5	●	●	●	●

● Standard

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

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.

HAND TOOLS

PRUNING SAWS, POLE PRUNERS & SAWS



PS 10

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.



PS 40

PRUNING SAW

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



PS 60

PRUNING SAW

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



PS 70

ARBICULTURE SAW

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



PS 75

ARBICULTURE SAW

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



PS 80

ARBICULTURE SAW

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



PS 90

ARBICULTURE SAW

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

PS 10 PS 30 PS 40 PS 60 PS 70 PS 90

PRUNING SAWS	PS 10	PS 30	PS 40	PS 60	PS 70	PS 90
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	CP	CP	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.



Lopper



PS 75



PS 80

NOTE: Saw heads and lopper attachments are sold separately



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.



NOTE: Saw and lopper heads are included

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 101	PP 600	PP 800	PP 900
EXTENDED-REACH POLE PRUNERS				
Cutting Capacity				
- with Lopper	0.75"	1.25"	1.25"	1.25"
- with Saw Blade	—	4.0"	4.0"	4.0"
Blade Length	Pruners	12.0"	16.0"	13.0"/16.0"
Blade Finish	CP	CP	CP	CP
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

*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.

AXES & FORESTRY TOOLS



WOODCUTTER HATCHET

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



PRO SPLITTING AXE

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



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.



WOODCUTTER UNIVERSAL FORESTRY AXE

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



WOODCUTTER SPLITTING MAUL

A durable drop-forged steel head and precision-ground edge - ideal for driving wedges or splitting large logs.



PRO UNIVERSAL FORESTRY AXE

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



TWISTED SPLITTING WEDGE

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



HOOKAROON

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.



CANT HOOK

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



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.

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.



Part Number

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

Ideal for mass flower plantings or deep root fertilization, the compact BT 45 earth auger drill helps users work through large amounts of soil quickly, with less fatigue.



BT 45 with core drill adapter and water tank shown.
 NOTE: The BT 45 planting auger is not for rocky, compacted soil or drilling large post holes.
 NOTE: Augers and bits sold separately.



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
BT 45 WOOD BORING DRILL		27.2/1.66	0.8/1.07	10.5	8.5	663/1972 /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.

STIHL Cutquik® CUT-OFF MACHINES

Diverse construction job site solutions from the number one selling brand of cut-off machine worldwide.



9" Wheel

TSA 230 STIHL Cutquik®

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



12" Wheel

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.



14" Wheel

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.



14" Wheel

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.



14" Wheel

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.



14" 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.



16" Wheel

TS 800 STIHL Cutquik®

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



		Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Weight* (lbs.)	Fuel Capacity (oz.)	Engine Speed (rpm)	Maximum Spindle Speed (rpm)	Arbor Size (in.)	Maximum Wheel Size (in.)	Maximum Cutting Depth (in.)
STIHL Cutquik® CUT-OFF MACHINES												
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
TSA 230			—	—	36	8.6	—	—	—	0.875	9.0	2.75

— 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



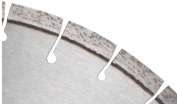
D-B CONCRETE WHEELS

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



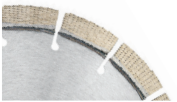
D-BA CONCRETE/ ASPHALT WHEELS

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



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.



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



See your STIHL Dealer for more information.

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 innovative construction equipment, our concrete cutter packs the power needed to cut deep into tough job site materials.



GS 461 STIHL 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
	76.5/4.67	4.3/5.8	16.8	26.4	●	3/8" 36 GBM	16	●	●	●

CONCRETE CUTTER

GS 461

● Standard

*Dry weight and powerhead only.

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

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.

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 work-related 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®
2. **STIHL**
3. **SL**
4. The color combination *
(U.S. Registrations 2,821,860;
3,010,057; 3,010,058; 3,400,477;
and 3,400,476)
5. 
6. 
7. 
8. 
9. 
10. AutoCut™
11. DIRT BOSS™
12. FARM BOSS™
13. iCademy™
14. iMOW™
15. MAGNUM™
16. MasterWrench Service™
17. MotoMix™
18. OIOMATIC™
19. ROCK BOSS™
20. STIHL Cutquick™
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

28. 
29. 
30. 4-MIX™
31. BioPlus™
32. Easy2Start™
33. EasySpool™
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)	1 year	3 months
120 Volt Electric Chain Saws	1 year	3 months
Top-Handle Chain Saws*	–	3 months
Cut-Off Machines, Concrete Cutter*	–	3 months
Pressure Washers	2 years	1 year
Trimmers and Brushcutters, Clearing Saws, Edgers, Blowers and SR Sprayers, Hedge Trimmers, Pole Pruners, KM Series, MM Series and Wet/Dry Vacuums	2 years	2 years
SG Manual Pump Sprayers	1 year	1 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.

REAL STIHL. FIND YOURS.



STIHLUSA.COM     /stihlusa

0461.902.3080.M386.45.K19.MG ©2019 STIHL Incorporated

