2020 POWER TOOLS & ACCESSORIES

STIHL

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!

Dr. Nikolas Stihl
Chair of the STIHL Advisory Board

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

The STIHL philosophy is to continually improve all of its products. As a result, engineering changes and improvements are made from time to time. Specifications and photos are as of Oct. 1, 2019, and are subject to change without notice.

STIHL FULL-LINE SERVICING DEALERS

THE STIHL DEALER DIFFERENCE

SEE WHY HOMEOWNERS AND PROS CHOOSE STIHL.

STIHL products are sold only through authorized STIHL Dealers. Why? Because we demand that our dealers are knowledgeable about the STIHL products they sell. That way they can help match you with the right tool for your job.

You won't find that at the big box stores – and that's why you won't find STIHL there either.

Visit your local STIHL Dealer for great prices on the most essential outdoor equipment. Order products online with STIHL Express and they'll be ready for you to pick up.

REAL PRIDE.

BUILT IN AMERICA. BELIEVING IN AMERICA.*

STIHL believes in the productivity of America. When you buy STIHL, you're not just buying quality, dependable tools – you're buying American-built tools.*

*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.

STIHL
STIHL
STIHL
STIHL

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 by 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 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

AI

NEW
BGA 57

AK

BGA 85

AP

BGA 100

AP

NEW
BGA 200

AP

HSA 25
GARDEN SHEARS

★ ★ ★ ★ ★

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 66

AP

HSA 45

AI

HSA 94 R

AP

HSA 56

AK

HSA 94 T

AP

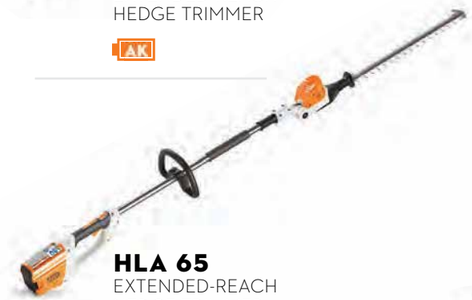
BATTERY SPECIALTY SOLUTIONS

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

NEW

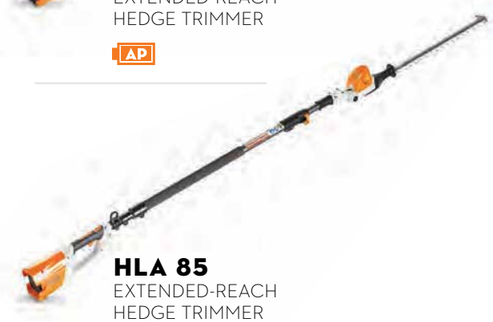
HLA 56
EXTENDED-REACH HEDGE TRIMMER

AK



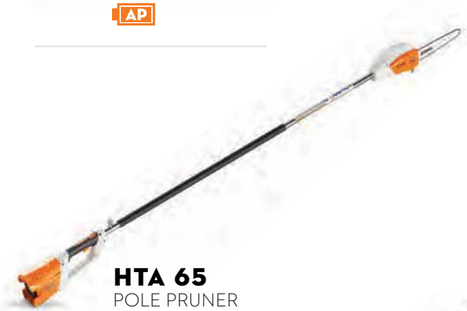
HLA 65
EXTENDED-REACH HEDGE TRIMMER

AP



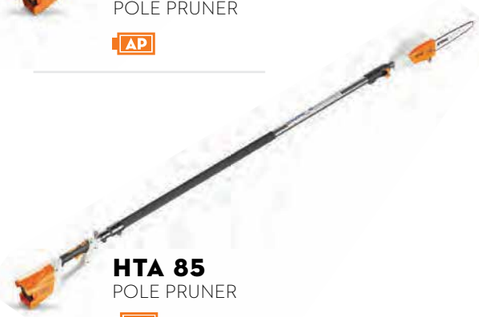
HLA 85
EXTENDED-REACH HEDGE TRIMMER

AP



HTA 65
POLE PRUNER

AP



HTA 85
POLE PRUNER

AP

KMA 130 R
KOMBIMOTOR

AP

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®

AP

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

AK

19" Deck

NEW
RMA 460 V
SELF-PROPELLED LAWN MOWER

AK

21" Deck

RMA 510
LAWN MOWER

AP

21" Deck

NEW
RMA 510 V
SELF-PROPELLED LAWN MOWER

AP

AK 10 | AK 20
AK 30
BATTERY

AK

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

AP

AR 1000 | AR 2000
AR 3000
BATTERY BACKPACKS

AP

NEW
AR 2000 L |
AR 3000 L
BATTERY BACKPACKS

AP

NEW
AS 2
BATTERY

AL 101
CHARGER

AK AP

AL 300 | AL 500
CHARGER

AK AP

NEW
AL 1
CHARGER

BATTERY CARRYING CASE

AK AP

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

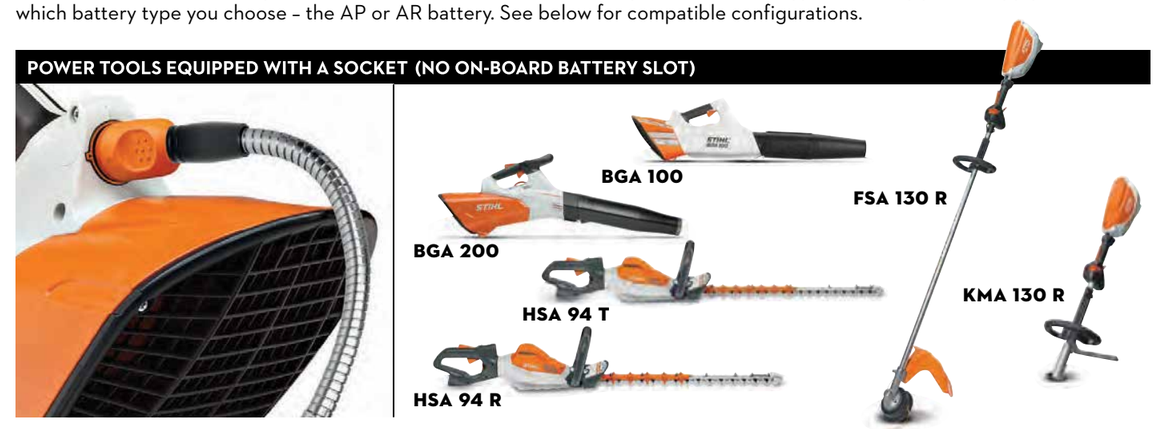
CONNECTING CABLE

AP

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

Some AP Series battery-powered tools do not have an on-board 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 ON-BOARD BATTERY SLOT)



POWER OPTIONS FOR POWER TOOLS EQUIPPED WITH A SOCKET (NO ON-BOARD BATTERY SLOT)

AP SERIES BATTERIES

- AP 100
- AP 200
- AP 300
- AP 300 S

AR SERIES BATTERIES

- AR 1000
- AR 2000
- AR 3000

AR "L" SERIES BATTERIES

- 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

● AP SERIES
● AR SERIES
○ AR "L" SERIES

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 / 3000 L Battery Harness[3]	AR 2000 L / 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).

BATTERY CHARGE INFORMATION

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 – Minutes[1]	
FSA 45 (STIHL POLYCUT™ 2-2 BLADES/.65 LINE)	20/12
HSA 45	40
BGA 45	10
GTA 26	
Battery Charging Times – Minutes (80%/100% capacity using AL 1 Charger)	
GTA 26	55/70
Working Times Per Battery Charge – Minutes[1]	
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 – Minutes[1]	
HSA 25	110

Note: The GTA 26 battery and charger is 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 – Minutes[1]			
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**

Recommended battery Reduced tool performance — Not Applicable

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.

KMA 130 R AND KOMBISYSTEM ATTACHMENTS		AP 100	AP 200	AP 300	AP 300 S	AR 1000	AR 2000	AR 3000
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	AP 100	AP 200	AP 300	AP 300 S	AR 1000	AR 2000	AR 3000	AR 2000 L	AR 3000 L
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 – Minutes[1]									
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 R (FS-KM line)[2]	16-7	30-14	38-18	47-22	105-50	154-73	**193-82**	167-80	250-120
FSA 85	18	**36**	45	56	120	180	220	196	287
FSA 90 R (nylon head)	12	24	**30**	37	80	120	150	130	196
FSA 130 R (nylon head)[2]	16-7	30-14	38-18	47-22	100-70	**150-100**	190-125	160-105	240-160
HSA 66	**72**	144	180	223	450	660	800	717	1,043
HSA 94 R[2]	54-42	108-84	135-105	167-130	**380-320**	550-450	700-570	550-480	900-740
HSA 94 T[2]	54-42	108-84	135-105	167-130	**380-320**	550-450	700-570	550-480	900-740
HLA 65	**72**	144	180	223	450	660	800	717	1,043
HLA 85	72	**144**	180	223	450	660	800	717	1,043
BGA 85	10	19	**24**	30	65	90	115	98	150
BGA 100[1]	32-8	66-12	83-16	103-20	225-45	300-60	**395-75**	320-65	510-95
NEW! BGA 200[3]	24-6	49-7	78-12	95-14	212-32	295-43	376-60	354-53	**536-85**
TSA 230	7	14	**18**	22	–	–	–	–	–
Working Times Per Battery Charge – Sq. Ft.[1]									
RMA 510	–	–	**5,100**	–	–	–	–	–	–
NEW! RMA 510 V	–	–	2,562	3,078	–	–	–	–	–

Recommended battery — Not Applicable

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.

YOUR STIHL iMOW® DEALER PERFORMS THE INSTALLATION.

No one knows your iMOW® better than an authorized STIHL iMOW® robotic lawn mower Dealer. 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.

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

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, providing relief for people with allergies.

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

STIHL connected

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

CHAIN SAWS

Legendary performance from the number one selling brand in the world.

FALLEN LIMBS, PRUNING, LIGHTER CUTTING

STORM CLEANUP, FIREWOOD CUTTING

LARGER WOODCUTTING JOBS, FIREWOOD BUSINESS

PROFESSIONAL ARBORISTS, TREE CUTTING SERVICES

OCCASIONAL USE

CHAIN SAWS

PROFESSIONAL USE

MSA 120 C-B
MSA 140 C-B
MSE 141

MS 170
MSE 170 C-B
MS 171

MS 180
MS 180 C-BE
MS 181 C-BE

MS 211
MS 211 C-BE

MS 151 C-E
MS 194 C-E
MSA 160 C-B
MSA 200 C-B
MS 201 C-EM

MSE 210 C-B
MSA 220 C-B
MS 250
MS 251
MS 251 C-BE

MSE 250
MS 261
MS 261 C-M

MS 271
MS 291
MS 311

MS 362
MS 362 C-M
MS 362 R C-M
MS 391

MS 151 T C-E
MSA 161 T
MS 194 T
MS 201 T C-M

MS 462 C-M
MS 462 R C-M
MS 500i
MS 500i R

MS 661 C-M
MS 661 R C-M
MS 880
MS 880 R

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 171

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

MS 180

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

★ ★ ★ ★ ★

MS 180 C-BE

"Awesome saw! This is the first saw I have owned and it's 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 180 C-BE

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

MS 181 C-BE

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

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

For full specification information for all STIHL chain saws, please refer to page 58. Note: STIHL recommends the use of green-labeled bars and saw chains. Refer to saw chain selection guide on page 66.

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 211 C-BE

"Good power and torque. It handled a 30" diameter tree with no problem. The chain tightening was super easy and the fueling and bar oil reservoirs are easy to access."

User: Oldhockeyman, Michigan

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

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.

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 58. Note: STIHL recommends the use of green-labeled bars and saw chains. Refer to saw chain selection guide on page 66.

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 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.

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 58. Note: STIHL recommends the use of green-labeled bars and saw chains. Refer to saw chain selection guide on page 66.

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®

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 58.
Note: STIHL recommends the use of green-labeled bars and saw chains.
Refer to saw chain selection guide on page 66.

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.

FIRST EVER CHAIN SAW WITH STIHL INJECTION TECHNOLOGY.

NEW MS 500i

MS 500i shown with optional light guide bar.

Innovative new chain saw with electronically controlled fuel injection, the STIHL MS 500i is in a category all its own.

EASY STARTING PROCEDURE
Very easy to start, whether cold or warm starting. No need for a start position, and easy access to the purger means a perfect starting process.

RAPID ACCELERATION
With its innovative technology, the MS 500i achieves rapid acceleration, enabling this high-torque machine to provide power immediately.

OPTIMAL POWER-TO-WEIGHT
The STIHL MS 500i boasts one of the best chain saw power-to-weight ratios on the market, offering high performance and low displacement in a lightweight package.*

*As compared to other chain saws in its class with comparable displacement.

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 58. Note: STIHL recommends the use of green-labeled bars and saw chains. Refer to saw chain selection guide on page 66.

AP AND AR SERIES BATTERIES

	AP 100	AP 200	AP 300	AP 300 S	AR 1000	AR 2000	AR 3000	AR 2000 L	AR 3000 L
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 – Minutes[1]									
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 R (FS-KM line)[2]	16-7	30-14	38-18	47-22	105-50	154-73	**193-82**	167-80	250-120
FSA 85	18	**36**	45	56	120	180	220	196	287
FSA 90 R (nylon head)	12	24	**30**	37	80	120	150	130	196
FSA 130 R (nylon head)[2]	16-7	30-14	38-18	47-22	100-70	**150-100**	190-125	160-105	240-160
HSA 66	**72**	144	180	223	450	660	800	717	1,043
HSA 94 R[2]	54-42	108-84	135-105	167-130	**380-320**	550-450	700-570	550-480	900-740
HSA 94 T[2]	54-42	108-84	135-105	167-130	**380-320**	550-450	700-570	550-480	900-740
HLA 65	**72**	144	180	223	450	660	800	717	1,043
HLA 85	72	**144**	180	223	450	660	800	717	1,043
BGA 85	10	19	**24**	30	65	90	115	98	150
BGA 100[1]	32-8	66-12	83-16	103-20	225-45	300-60	**395-75**	320-65	510-95
NEW! BGA 200[3]	24-6	49-7	78-12	95-14	212-32	295-43	376-60	354-53	**536-85**
TSA 230	7	14	**18**	22	–	–	–	–	–
Working Times Per Battery Charge – Sq. Ft.[1]									
RMA 510	–	–	**5,100**	–	–	–	–	–	–
NEW! RMA 510 V	–	–	2,562	3,078	–	–	–	–	–

Recommended battery — Not Applicable

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.

STIHL

	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	Side-Access Chain Tensioner	Quick Chain Adjuster (B)	STIHL Quickstop® Plus (Q) – an additional chain braking feature	STIHL M-Tronic™ (M)	STIHL Easy2Start™ (E)	Wrap Handle	Master Control Lever™	Throttle Trigger Lockout	Pre-Separation Air Filtration System	Anti-Vibration System	Toolless Fuel and/or Oil Cap with Retainers	Caring for Nature	Built in the USA
Fallen Limbs, Pruning, Lighter Cutting																							
MSA 120 C-B	AK	–	–	36	5.5	–	3.7	10 - 12	1/4" P	PM3	–	●	●	–	–	–	–	●	–	–	●	●	–
MSA 140 C-B	AK	–	–	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	–	○	–	–	–	–	●	●	–	●	–	–	USA
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	●	–	–	–	–	–	●	●	–	●	●	–	USA
MS 180		31.9/1.9	1.5/2.0	–	9.0	8.5	4.9	12 - 16	3/8" P	PMM3	○	○	–	–	–	–	●	●	–	–	–	–	USA
MS 180 C-BE		31.8/1.9	1.5/2.0	–	9.3	8.5	4.9	12 - 16	3/8" P	PMM3	–	●	–	–	●	–	●	●	–	–	–	–	USA
MS 181 C-BE		31.8/1.9	1.5/2.0	–	10.1	9.5	6.1	12 - 16	3/8" P	PMM3	–	●	–	–	●	–	●	●	●	–	●	–	USA
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	AP	–	–	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	●	–	–	–	–	–	–	–	–	–	–	–	USA
MSA 200 C-B	AP	–	–	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	●	–	–	–	–	–	●	●	–	●	●	–	USA
MS 211 C-BE		35.2/2.15	1.7/2.3	–	10.1	9.5	6.1	18	3/8" P	PM3	–	●	–	–	●	–	●	●	–	–	●	–	USA
NEW! **MSA 220 C-B**	AP	–	–	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	●	○	–	–	–	–	●	●	–	–	●	–	USA
MS 251 WOOD BOSS®		45.6/2.78	2.2/3.0	–	10.8	13.2	6.7	18	.325"	RM3	●	–	–	–	–	–	●	●	–	–	●	–	USA
MS 251 C-BE		45.6/2.78	2.2/3.0	–	11.9	13.2	6.7	18	.325"	RM3	–	●	–	–	●	–	●	●	–	–	●	–	USA

● 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.

	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	Side-Access Chain Tensioner	Quick Chain Adjuster (B)	STIHL Quickstop® Plus (Q) – an additional chain braking feature	STIHL M-Tronic™ (M)	STIHL Easy2Start™ (E)	Wrap Handle	Master Control Lever™	Throttle Trigger Lockout	Pre-Separation Air Filtration System	Anti-Vibration System	Toolless Fuel and/or Oil Cap with Retainers	Caring for Nature	Built in the USA
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-M[1]		59.0/3.6	3.5/4.69	–	13.2	20.3	11.0	16 - 25	3/8"	RS3	●	–	●	●	–	●	●	●	●	●	●		–
MS 391		64.1/3.9	3.3/4.4	–	13.67	20.3	11.8	16 - 20	3/8"	RS3	●	–	–	–	–	–	●	●	●	●	●		–
PROFESSIONAL ARBORISTS, TREE CUTTING SERVICES																							
NEW! **MS 151 T C-E**[2]		23.6/1.44	1.05/1.41	–	5.73	6.76	5.07	10 - 12	1/4" P	PM3	●	–	–	–	●	–	–	–	–	–	–	–	–
NEW! **MSA 161 T**[2]	AP	–	–	36	4.6	–	3.5	12	1/4" P	PM3	●	–	●	–	–	–	–	●	–	–	●		–
NEW! **MS 194 T**[2]		31.8/1.94	1.4/1.88	–	7.28	9.1	7.4	12 - 16	3/8" P	PM3	●	–	–	–	–	–	–	–	–	–	●	–	
MS 201 T C-M[2]		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-M[1]		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 R**[1]		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-M[1]		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 R[1] 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.

SAW CHAINS

High-quality saw chains ready to work.

OILOMATIC® STIHL PICCO™ MICRO™ MINI 3 (PMM3)

The PMM3 is a unique saw chain with low vibration, designed for corded-electric, battery- and gasoline-powered chain saws or pole pruners with less than 1.5 kW (2.0 bhp) of power output.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.043"		3610			

● Low-Kickback Chain

OILOMATIC® STIHL PICCO™ MICRO™ 3 (PM3)

The PM3 chain replaces the 3/8" PM1. It cuts faster and smoother and has a lower kickback tendency than the 3/8" PM1.

	1/4" PICCO™	3/8" PICCO™	.325"	3/8"	.404"
0.043"	3670				
0.050"		3636			

● Low-Kickback Chain

OILOMATIC® STIHL PICCO™ MICRO™ (PM)

The PM is a low vibration version of the original STIHL PM saw chain. This chain retains all of the performance of the previous PM, with the added benefit of lower vibration levels for less operator fatigue.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"		3613			

◆ WARNING: See information on page 63.

OILOMATIC® STIHL PICCO™ SUPER (PS)

The PS has improved cutting and boring efficiency plus reduced vibration as compared to the PM saw chain.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"		3617			

◆ WARNING: See information on page 63.

OILOMATIC® STIHL PICCO™ SUPER 3 (PS3)

The PS3 is a low-kickback and low-vibration saw chain with improved cutting and boring efficiency, less feed force and 15% longer cutting life as compared to the PM3.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"		3616			

● Low-Kickback Chain

OILOMATIC® STIHL RAPID™ MICRO™ (RM)

The RM is a low-vibration saw chain, which helps reduce operator fatigue due to the lower vibration levels.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"	3660		3693	3650	
0.058"			3685	3651	
0.063"			3686	3652	3668

◆ WARNING: See information below.

OILOMATIC® STIHL RAPID™ MICRO™ 3 (RM3)

The RM3 is the reduced-kickback tendency version of the RM. It retains similar performance features of the RM saw chain.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"			3695	3662	
0.058"			3688		
0.063"			3689	3664	

● Low-Kickback Chain

OILOMATIC® STIHL RAPID™ MICRO™ FULL SKIP (RMF)

The RMF is the skip pattern version of the RM. There are two tie straps between every two cutting teeth, allowing better chip discharge and higher chain speed.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"				3654	
0.063"					3671

◆ WARNING: See information at right.

OILOMATIC® STIHL RAPID™ SUPER (RS)

The RS is a reduced-vibration saw chain. A cutter and tie strap reduce vibration levels significantly, while still utilizing the aggressive full-chisel cutter design.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"			3690	3623	
0.058"			3638	3622	
0.063"			3639	3621	

◆ WARNING: See information below.

OILOMATIC® STIHL RAPID™ SUPER 3 (RS3)

RS3 is an aggressive full-chisel chain but has a single-humped drive link to reduce kickback tendency, and the new cutter and tie strap design reduces vibration levels when cutting.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"			3694	3624	
0.063"				3626	

● Low-Kickback Chain

OILOMATIC® STIHL RAPID™ SUPER FULL SKIP (RSF)

The RSF is the skip pattern version of the RS. There are two tie straps between every two cutting teeth, allowing better chip discharge and higher chain speed.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"				3676	

◆ WARNING: See information below.

◆ WARNING: This symbol indicates that the product has increased risk of kick-back injury and is for use only by persons with extraordinary cutting needs, and experience and specialized training for dealing with kickback.

● This symbol indicates that the chain is a low-kickback chain. STIHL recommends the use of a green-labeled, low-kickback chain. For more information on saw chain selection and identification, please see chart on page 66.

HOW TO READ THIS CHART
STIHL saw chain is available in a variety of pitches and gauges. Use the charts to identify the correct chain part number of the chain.

	PITCH	PITCH
GAUGE	PART #	PART #

OILOMATIC® STIHL RAPID™ SUPER L FULL SKIP (RSLF)

The RSLF is the skip pattern, square-ground chisel version of the RS. There are two tie straps between every two cutting teeth, allowing better chip discharge and higher chain speed.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"				3672	
0.063"				3673	3851

◆ WARNING: See information below.

OILOMATIC® STIHL RAPID™ SUPER KLASSIC (RSK)

The RSK has a special cutter geometry providing excellent control characteristics and very good chip flow, which helps enhance cutting efficiency.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"				3874	

◆ WARNING: See information below.

OILOMATIC® STIHL RAPID™ SUPER L KLASSIC (RSL)

The RSL is a variation of the RSL full chisel chain for special professional applications. The cutter on this chain is square ground and has an "L" shape. Use special square ground files to sharpen this chain.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"				3679	
0.063"				3680	

◆ WARNING: See information below.

OILOMATIC® STIHL RAPID™ SUPER L HALF SKIP KLASSIC (RSLH)

The RSLH is the semi-skip pattern version of the RSL. The RSLH alternates cutter spacing to create a chain with cutting characteristics and maintenance frequency between full skip (RSLF) and regular pattern (RSL).

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"				3674	
0.063"				3675	

◆ WARNING: See information below.

OILOMATIC® STIHL RAPID™ SUPER L FULL SKIP KLASSIC (RSLFK)

The RSLFK is the full-skip pattern version of the RSLK. It is assembled with each cutter followed by two tie straps instead of one with standard sequence chains.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"				3672	
0.063"				3673	

◆ WARNING: See information below.

OILOMATIC® STIHL RAPID™ DURO 3 (RD3)

The RD3 is the first carbide-tipped .325" saw chain that stays sharp up to four times longer than standard chains. It is also a low-vibration chain with a reduced kickback tendency.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"		3612	3696	3681	
0.063"			3667	3683	

● Low-Kickback Chain

◆ WARNING: This symbol indicates that the product has increased risk of kick-back injury and is for use only by persons with extraordinary cutting needs, and experience and specialized training for dealing with kickback.

● This symbol indicates that the chain is a low-kickback chain. STIHL recommends the use of a green-labeled, low-kickback chain. For more information on saw chain selection and identification, please see chart on page 66.

STIHL recommends green-labeled low-kickback chains for all users.

HOW TO READ THIS CHART
STIHL saw chain is available in a variety of pitches and gauges. Use the charts to identify the correct chain part number of the chain.

	PITCH	PITCH
GAUGE	PART #	PART #

OILOMATIC® STIHL PICCO™ DURO 3 (PD3)

The PD3 is specifically designed for longer cutting-edge life, resulting in less frequent sharpening and is especially suited for cutting dirty wood, treated wood, roots and hardwoods. This chain must be sharpened with a formed diamond grinding wheel.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"		3612			

● Low-Kickback Chain

OILOMATIC® STIHL RAPID™ DURO RESCUE (RDR)

The RDR is purpose-built for the demanding needs of fire and rescue specialists and is for use by specially trained emergency services personnel only.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.063"				3944	

◆ WARNING: See information on page 64.

OILOMATIC® STIHL RAPID™ MICRO™ SPECIAL (RMS) CARVING CHAIN

The RMS has a special cutter shape that reduces cutting friction to a minimum, ensuring fast cutting speed with good efficiency in any type of wood.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.050"	3661				

◆ WARNING: See information on page 64.

STIHL HARVESTER SAW CHAIN

STIHL RAPID™ Micro™ Harvester saw chain is made to withstand the tough requirements of professional mechanized timber harvesting.

To learn more about STIHL Harvester saw chain, visit: STIHLUSA.COM.

OILOMATIC® STIHL RAPID™ MICRO™ HARVESTER (RMH)

The RMH is a specially designed and reinforced version of the .404" pitch saw chain and is designed to withstand the stresses of mechanized tree harvesting. RMH is designed for use on hydraulic harvester heads only.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.080"					3996

◆ WARNING: See information on page 64.

OILOMATIC® STIHL RAPID™ MICRO™ HARVESTER SPECIAL (RMHS)

The RMHS is a significantly reinforced version of the RMH. This chain is designed to last longer than competing saw chains and to minimize expensive harvester downtime. RMHS is designed for use on hydraulic harvester heads only.

	1/4"	3/8" PICCO™	.325"	3/8"	.404"
0.080"					3620

◆ WARNING: See information on page 64.

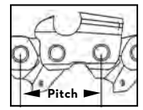
	Pitch	Gauge	Guide Bar Length(s)	Drive Link Count	Rec. Chain Loop Marketing #	Rec. Guide Bar Part #	Guide Bar Type*	Sprocket Nose Teeth
STIHL GASOLINE- AND ELECTRIC-POWERED MODELS								
MS 170, MS 171, MS 180, MS 180 C-BE, MS 181 C-BE	1/4" STIHL PICCO™ Micro™ Mini	.043"	12"	44	61 PMM3 44	3005 000 3905	R	7
			14"	50	61 PMM3 50	3005 000 3909	R	
			16"	55	61 PMM3 55	3005 008 3913	R	
MS 150 C-E, MS 150 T C-E, MS 151 C-E, MS 151 T C-E, MS 201 T, MS 201 C-E, MS 211, MS 211 C-BE, MSE 170 C-B, MSE 210 C-B	3/8" STIHL PICCO™	.050"	12"	44	63 PM3 44	3005 000 4805	R	9
			14"	50	63 PM3 50	3005 000 4809	R	
			16"	55	63 PM3 55	3005 008 4813	R	
			14"	50	63 PM3 50	3005 000 7409	LW	9
			16"	55	63 PM3 55	3005 008 4813	R	
MS 193 C-E, MS 193 T, MS 194 C-E, MS 194 T, MS 201 C-EM, MS 201 T C-M	3/8" STIHL PICCO™	.050"	12"	44	63 PM3 44	3005 000 7405	LW	9
			14"	50	63 PM3 50	3005 000 7409	LW	
			16"	55	63 PM3 55	3005 000 7413	LW	
MS 241 C-M, MS 250, MS 251, MS 251 C-BE	3/8" STIHL PICCO™	.050"	12"	44	63 PM3 44	3005 000 4805	R	9
			14"	50	63 PM3 50	3005 000 4809	R	
			16"	55	63 PM3 55	3005 000 4813	R	
			18"	61	63 PM3 61	3005 000 4817	R	
	.325"	.063"	16"	62	26 RM3 62	3005 000 4713	R	11
			18"	68	26 RM3 68	3005 008 4717	R	
MS 271	.325"	.063"	16"	67	26 RM3 67	3003 810 7113	R	11
			18"	74	26 RM3 74	3003 810 7117	R	
			20"	81	26 RM3 81	3003 810 7121	R	
MS 261, MS 261 C-M, MS 261 C-MQ	.325"	.063"	16"	67	26 RM3 67	3003 008 6813	R	11
			18"	74	26 RM3 74	3003 008 6817	R	
			20"	81	26 RM3 81	3003 008 6821	R	
MS 291, MS 291 C-BEQ	.325"	.063"	16"	67	26 RM3 67	3003 812 7013	R	11
			18"	74	26 RM3 74	3003 812 7017	R	
			20"	81	26 RM3 81	3003 812 7021	R	
MS 311, MS 391, MSE 250	3/8"	.050"	16"	60	33 RS3 60	3003 008 8913	R	10
			18"	66	33 RS3 66	3003 008 8917	R	
			20"	72	33 RS3 72	3003 008 8921	R	
MS 362, MS 362 RC-M, MS 362 C-M, MS 362 C-MQ, MS 441 RC-M, MS 441 C-M, MS 441 C-MQ, MS 461, MS 461 R, MS 462 C-M, MS 462 R C-M	3/8"	.050"	18"	66	33 RS3 66	3003 008 8917	R	10
			20"	72	33 RS3 72	3003 008 8921	R	
			25"	84	33 RS3 84	3003 000 4030	RS	
			28"	91	33 RS3 91	3003 000 8838*	RS	11
			25"*	84	33 RS3 84	3003 000 9630*	RS	13
			28"*	91	33 RS3 91	3003 000 9638*	RS	
	3/8"	.063"	18"	66	36 RS3 66	3003 008 6117	R	10
			20"	72	36 RS3 72	3003 008 6121	R	
			22"	76	36 RS3 76	3003 000 9425*	RS	11
			25"*	84	36 RS3 84	3003 000 9831*	RS	13
			28"	91	36 RS3 91	3003 000 6038*	RS	11
MS 500i, MS 500i R, MS 661 C-M, MS 661 R C-M	3/8"	.050"	20"	72	33 RS3 72	3003 008 8921	R	10
			25"	84	33 RS3 84	3003 000 4030	RS	
			28"	91	33 RS3 91	3003 000 8838*	RS	11
			32"	105	33 RS3 105	3003 000 8846*	RS	
			36"	114	33 RS3 114	3003 000 8853*	RS	
			25"*	84	33 RS3 84	3003 000 9630*	RS	13
			28"*	92	33 RS3 92	3003 000 9638*	RS	
			32"*	105	33 RS3 105	3003 000 9646*	RS	
			36"*	114	33 RS3 114	3003 000 9653*	RS	
		.063"	20"	72	36 RS3 72	3003 008 6121	R	10
			22"	76	36 RS3 76	3003 000 9425*	RS	11
			25"	84	36 RS3 84	3003 000 5231*	RS	
			25"	84	36 RS3 84	3003 000 6038*	RS	
			28"	91	36 RS3 91	3003 000 6041*	RS	
			32"	105	36 RS3 105	3003 000 6046*	RS	
			36"	114	36 RS3 114	3003 000 6053*	RS	
			25"*	84	36 RS3 84	3003 000 9831*	RS	13
			30"*	97	36 RS3 97	3003 000 9842*	RS	
			36"*	115	36 RS3 115	3003 000 9853*	RS	
	.404"	.063"	32"	95	46 RS 95**	3003 000 7346*	RS	10
			36"	104	46 RS 104**	3003 000 7353*	RS	
MS 880* **	3/8"	.063"	21"	75	36 RS3 75	3002 000 9123	RS	10
MS 880 R	.404"	.063"	25"	80	46 RS 80**	3002 000 9731*	RS	12
			30"	91	46 RS 91**	3002 000 9741*	RS	
			36"	108	46 RS 108**	3002 000 9753*	RS	
			41"	123	46 RS 123**	3002 000 9757*	RS	
			59"	173	46 RS 173***	3002 000 9576	RS	
			36"	104	46 RS 104**	3002 001 8052*	D	12
			41"	123	46 RS 123	3002 000 8058*	D	
			47"	138	46 RS 138**	3002 000 8064*	D	

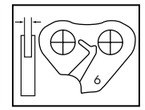
Note: The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

IDENTIFYING STIHL SAW CHAIN

STIHL uses a Marketing Number System in addition to the part number. This allows easy identification of any chain. For example, chain with a Marketing Number of 33RS3:

Pitch	Gauge	Type	Shape	Special
3	3	R	S	3
3/8"	.050"	STIHL RAPID™	Super	Single-Humped Drive Link





Pitch
Distance between three rivets divided by two as shown.
1 = 1/4"
2 = .325"
3 = 3/8"
4 = .404"
6 = STIHL PICCO™ (3/8" Extended)
7 = STIHL PICCO™ (1/4" Extended)

Gauge
(Marked on drive link)
1 = .043" (1.1 mm)
3 = .050" (1.3 mm)
5 = .058" (1.5 mm)
6 = .063" (1.6 mm)
0 = .080" (2.0 mm) (0 = Harvester Chain Only)

Cutter Type
P = STIHL PICCO™
R = STIHL RAPID™

Cutter Shape
D = Duro (Carbide Tip)
DS = Duro Special (Carbide Tip)
M = Micro™ (Semi Chisel)
R = Rescue (RDR chain, especially designed for MS 461 R and MS 462 R C-M "Rescue" chain saws)
S = Super (Full Chisel)

Special
1 = Triple-Humped Tie Strap on PM chain
2 = Triple-Humped Tie Strap on RM chain
3 = Single-Humped Drive Link
F = Full Skip
H = Semi Skip (Half-Skip) or Harvester (i.e. on .404" RMH)
K = Klassic Cutter Design
L = Square Ground Chisel
M = Mini
MM = Micro Mini
N = Narrow (PMN)
S = Special

Number of Drive Links in Reels

Type	100' Reel
1/4"	2400
3/8" STIHL PICCO™	1640
.325"	1840
3/8"	1640
.404"	1480

ANSI B175.1 Chain Saw Kickback Standard
STIHL's green and yellow color code system serves to identify STIHL bars and chains with different kickback reduction characteristics. Green (go) marks those products which are designed to reduce the risk of kickback injury and comply with the ANSI B175.1 kickback standard. STIHL's low-kickback chain features a green tie strap that identifies each loop as "low-kickback" chain that meets the ANSI standard. Recommended for both the experienced and inexperienced chain saw user. Yellow (caution) marks products with increased risk of kickback injury. They are for use only by persons with extraordinary cutting needs and experience and specialized training in dealing with kickback conditions.

	Pitch	Gauge	Guide Bar Length(s)	Drive Link Count	Rec. Chain Loop Marketing #	Rec. Guide Bar Part #	Guide Bar Type*	Sprocket Nose Teeth
STIHL BATTERY-POWERED MODELS								
MSA 120	1/4" STIHL PICCO™ Micro™ Mini	.043"	10"	56	71 PM3 56	3005 008 3403	R	8
			12"	64	71 PM3 64	3005 008 3405	R	
			14"	72	71 PM3 72	3005 008 3409	R	
MSA 140	1/4" STIHL PICCO™ Micro™ Mini	.043"	12"	64	71 PM3 64	3005 008 3405	R	8
MSA 160	1/4" STIHL PICCO™ Micro™ Mini	.043"	10"	56	71 PM3 56	3005 008 3403	R	8
			12"	64	71 PM3 64	3005 008 3405	R	
			14"	72	71 PM3 72	3005 008 3409	R	
MSA 200	1/4" STIHL PICCO™ Micro™ Mini		10"	56	71 PM3 56	3005 008 3403	R	8
			12"	64	71 PM3 64	3005 008 3405	R	
			14"	72	71 PM3 72	3005 008 3409	R	
MSA 161 T	1/4" STIHL PICCO™ Micro™ Mini	.043"	12"	65	71 PM3 65	3005 008 3405	R	8
MSA 220 C-B	3/8" STIHL PICCO™ Super 3	.050"	14"	50	63 PS3 50	3005 000 4809	R	9
			16"	55	63 PS3 55	3005 000 4813	R	

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

WARNINGS:
*Recommended STIHL green-labeled, reduced-kickback bars are not available in the lengths marked with an * in the chart. For such guide bars, STIHL yellow-labeled bars are listed. Please read and follow the yellow warning information that is included on the guide bar package.

**Recommended STIHL green-labeled, low-kickback chains are not available in .404" pitch. For .404" chain, STIHL yellow-labeled chains are listed which have reduced-kickback characteristics as compared to other STIHL yellow-labeled chains. Read and follow the yellow warning information included with these chains. STIHL recommends the use of 3/8" sprockets in combination with STIHL green-labeled, low-kickback saw chain and STIHL green-labeled, reduced-kickback guide bars whenever possible.

***Read and follow the yellow warning information included with the STIHL guide bar and STIHL saw chain types that fit onto the 088/MS 880 powerhead.

	Part Number
PORTABLE ELECTRIC CHAIN GRINDER & ACCESSORIES	
STIHL Portable 12 Volt Chain Grinder	0000 882 4001
3/16" Grinding Stone (Pkg. of 3)	0000 882 4101*
5/32" Grinding Stone (Pkg. of 3)	0000 882 4102*
7/32" Grinding Stone (Pkg. of 3)	0000 882 4103*
9/64" Grinding Stone (Pkg. of 3)	0000 882 4104*
13/64" Grinding Stone (Pkg. of 3)	0000 882 4105*
1/4" Grinding Stone (Pkg. of 3)	0000 882 4100*
Chain, Bar, and Sprocket ID Gauge	0000 893 4105
DEPTH GAUGE TOOLS	
1/4" STIHL PICCO™ Micro™ Depth Gauge Tool	0000 893 4005
1/4", 3/8" STIHL PICCO™ 0.325" and 3/8" Depth Gauge Tool	1110 893 4000
404" Depth Gauge Tool	1106 893 4000
FILES	
1/4" STIHL PICCO™ — 3.2 mm (1/8") File (Pkg. of 3)	7010 871 0400
3/8" STIHL PICCO™ 1/4" — 4.0 mm (5/32") File (Pkg. of 3)	7010 871 0401
.325" STIHL PICCO™ — 4.5 mm (11/64") File (Pkg. of 3)	7010 871 0402
.325" STIHL PICCO™ — 4.8 mm (3/16") File (Pkg. of 3)	7010 871 0403
3/8" STIHL PICCO™ — 5.2 mm (13/64") File (Pkg. of 3)	7010 871 0404
.404" STIHL PICCO™ — 5.5 mm (7/32") File (Pkg. of 3)	7010 871 0405
STIHL Special File for sharpening Square Ground Chisel Chain*	7010 871 0132
STIHL Flat File for maintaining Depth Gauges*	7010 871 0007
FILE HANDLES	
SWISS File Handle (Flat w/ filing guide)	0814 498 1501
Standard File Handle (Orange Poly)	0811 490 7863
Standard File Handle (Display Bagged)	0811 490 7864
Deluxe File Handle	0000 881 4500
Soft Handle for Round File "FH1 Soft Grip"	0000 881 4502
Soft Handle for Flat File "FH3 Soft Grip"	0000 881 4503
Heavy Duty Stump Vise	0000 881 0403
GREASE GUNS	
Guide Bar Grease Gun (Bulk Packed)	1108 890 2580
Sprocket Bearing Grease	0000 000 2011
Special Grease for 036 QS	0781 120 1111
Twisted Splitting Wedge	0000 881 2221

*All for portable 12V chain grinder

	Part Number
HIGH-IMPACT FELLING WEDGES (Not for splitting wood)	
5-1/2" Wedge	0000 893 6880
7-1/2" Wedge	0000 893 6802
10" Wedge	0000 893 6882
10" Tri-Taper Wedge	0000 893 6883
12" Wedge	0000 893 6884
TELESCOPING GUIDE BAR SCABBARDS	
14" 3005 Arbor Saw	0000 792 9160
16" 3005 Arbor Saw	0000 792 9161
10" 3005 Mini	0000 792 9170
14" 3005 Mini	0000 792 9171
14" 3005	0000 792 9172
18" 3005	0000 792 9173
15" 3003	0000 792 9174
18" 3003	0000 792 9175
22" 3003, 3002	0000 792 9176
25" 3003, 3002	0000 792 9177
30" 3003, 3002	0000 792 9178
36" 3003, 3002	0000 792 9179
Extension 12"	0000 792 9140
WOODSMAN SAW CARRYING CASE	
Woodsman Chain Saw Case	0000 900 4008
Latch for 0000 900 4008	7010 881 5600
Plastic Latch for 0000 900 4006 (Old style)	0000 903 1302
Bar Scabbard for Woodsman Case	0000 792 9127

	File Size	Part Number
STIHL FILE GUIDES & HOLDERS		
2-in-1 Filing Guide for 1/4" STIHL PICCO™	1/8"	5605 750 4306
2-in-1 Filing Guide for 3/8" STIHL PICCO™	5/32"	5605 750 4303
2-in-1 Filing Guide for .325" STIHL PICCO™	3/16"	5605 750 4304
2-in-1 Filing Guide for 3/8"	13/64"	5605 750 4305
FF 1 File Guide Holder for 3/8" STIHL PICCO™ Mini		5614 000 7503
FF 1 File Guide Holder for 3/8" STIHL PICCO™		5614 000 7502
FF 1 File Guide Holder for .325"		5614 000 7501
FF 1 File Guide Holder for 3/8"		5614 000 7500
FF 1 File Guide Holder for .404" STIHL PICCO™		5614 000 7505
FG 4 Roller Filing Guide for 3/8" STIHL PICCO™ Mini		5612 000 7503
FG 4 Roller Filing Guide for 3/8" STIHL PICCO™		5612 000 7502
FG 4 Roller Filing Guide for .325"		5612 000 7501
FG 4 Roller Filing Guide for 3/8"		5612 000 7500

FILES & TOOLS

Keep saw chains sharp for fast cutting.

2-IN-1 FILING GUIDE

FILING GUIDES AND HOLDERS

These mount on the chain saw guide bar for accurate on-the-job saw chain sharpening. Instructional DVDs showing proper sharpening procedures for the FF 1 or FG 4 are also available.

FF 1 FILE GUIDE HOLDER

FG 4 ROLLER FILING GUIDE

SOFT-GRIP HANDLE FOR FLAT FILE
(FH3 SOFT GRIP)

SOFT-GRIP HANDLE FOR ROUND FILE
(FH1 SOFT GRIP)

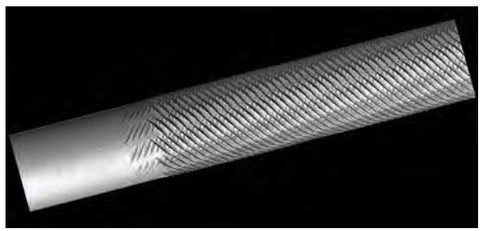
STANDARD FILE HANDLE

DELUXE FILE HANDLE

SWISS FILE HANDLE

FILE HOLDER

DEPTH GAUGE TOOL



DOUBLE-CUT SAW CHAIN FILES
FLAT, ROUND & SQUARE GROUND FILES

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 ¼" 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 ¼" 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.

ENGINE OILS, PREMIXED FUEL, BAR & CHAIN OIL

Quality fuel specially formulated to keep your STIHL running strong.

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.

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.

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.

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.

BAR SCABBARDS

STIHL scabbards accommodate a variety of chain saw bar lengths.

STUMP VISE

Makes filing easy. Securely holds chain saw while cutters are filed. Mounts on any stump or log.

WOODSMAN CHAIN SAW CARRYING CASE

Fits MS 170 to MS 462 with 20" guide bar. (Excludes wrap-handle chain saws.)

FELLING WEDGE

Available sizes include: 5.5", 7.5", 10", 10" (Tri-taper), 12".

12-VOLT PORTABLE CHAIN GRINDER

Features adjustable gauge to achieve proper filing angles. Clips attach to vehicle battery.

REPLACEMENT GRINDING STONES

For 12-volt chain grinder. Sizes available include: 9/64"; 5/32" for 3/8" STIHL PICCO™ Micro™, 3/8" PMN, and 1/4"; 3/16" for .325"; 13/64" for 3/8"; 7/32" for .404"; 1/4" for Depth Gauges; Kool-Grind Grinding Compound.

TRIMMERS & BRUSHCUTTERS

The best line of defense against grass, weeds and brush.

WEEKLY USE AROUND BEDS, DRIVEWAYS, ETC.

LARGER YARDS, LONGER FENCE LINES

PROFESSIONAL JOBS, EXTENDED TRIMMING TIMES

OCCASIONAL USE | **TRIMMERS** | **TRIMMERS** | **PROFESSIONAL USE**

FS 38
FSA 45

FS 40 C-E
FS 50 C-E

FSA 57
FS 56 C-E
FS 56 RC-E

FSE 60

FS 70 R
FSA 85

FSA 90 R

FS 91
FS 91 R

FS 94 R

FS 111 RX
FS 111
FS 111 R

FSA 130 R
FS 131
FS 131 R

FS 240
FS 240 R
FS 311

FS 360 C-EM
FS 460 C-EM
FS 560 C-EM

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 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.

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.

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.

FSA 45

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

*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 84.

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 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 84.

★ ★ ★ ★ ★

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**.

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 311

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

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 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 460 C-EM

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

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.

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 84.

	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Weight (lbs.)*	Fuel Capacity (oz.)	Standard Cutting Tool	Cutting Swath (in.)	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
WEEKLY USE AROUND BEDS, DRIVEWAYS, ETC.																				
FS 38		27.2/1.66	0.65/0.87	–	9.3	11.2	AutoCut®	15	–	–	–	●	●	–	Loop	●	–	●	–	–
FS 40 C-E		27.2/1.66	0.7/0.94	–	9.9	11.5	AutoCut®	15	●	–	–	●	●	●	Loop	●	–	●		
FSA 45	A1	–	–	18	5.1	–	STIHL PolyCut™	9	–	–	–	–	–	–	Loop	–	–	–		–
FS 50 C-E		27.2/1.66	0.8/1.07	–	10.1	11.5	AutoCut®	16.5	●	–	–	●	●	●	Loop	●	–	●	–	
FS 56 C-E		27.2/1.66	0.8/1.07	–	11.5	11.5	AutoCut®	16.5	●	–	–	●	●	●	Bike	●	–	●		
FS 56 RC-E		27.2/1.66	0.8/1.07	–	10.6	11.5	AutoCut®	16.5	●	–	–	●	●	●	Loop	●	–	●		
FSE 60		–	–	120	8.8	–	AutoCut®	14	–	–	–	–	–	–	Loop	–	–	–		–
NEW! FSA 57	AK	–	–	36	5.7	–	AutoCut®	11	–	–	–	–	–	–	Loop	–	–	–		–
LARGER YARDS, LONGER FENCE LINES																				
FS 70 R		27.2/1.66	0.9/1.2	–	10.6	11.5	AutoCut®	16.5	–	–	–	●	●	●	Loop	●	–	●		
FSA 85	AP	–	–	36	6.2	–	AutoCut®	14	–	–	–	–	–	–	Loop	●	–	●		–
FSA 90 R	AP	–	–	36	6.2	–	AutoCut®	15	–	–	–	–	–	–	Loop	–	–	–		–
FS 91		28.4/1.73	0.95/1.27	–	12.8	24.0	AutoCut®	16.5	–	●	–	●	●	●	Bike	●	●	●		
FS 91 R		28.4/1.73	0.95/1.27	–	12.1	24.0	AutoCut®	16.5	–	●	–	●	●	●	Loop	●	●	●		
FS 94 R		24.1/1.47	0.9/1.2	–	10.1	18.3	AutoCut®	16.5	–	●	–	●	●	●	Loop	●	–	●		
FS 111 RX		31.4/1.9	1.05/1.4	–	11.0	24.0	AutoCut®	16.5	–	●	–	●	●	●	Loop	●	●	●		
PROFESSIONAL JOBS, EXTENDED TRIMMING TIMES																				
FS 111		31.4/1.9	1.05/1.4	–	12.8	24.0	AutoCut®	16.5	–	●	–	●	●	●	Bike	●	●	●		
FS 111 R		31.4/1.9	1.05/1.4	–	12.1	24.0	AutoCut®	16.5	–	●	–	●	●	●	Loop	●	●	●		
FSA 130 R	AP	–	–	36	8.6	–	AutoCut®	16.5	–	–	–	–	–	–	Loop	–	–	–		–
FS 131		36.3/2.2	1.4/1.9	–	12.8	24.0	AutoCut®	16.5	–	●	–	●	●	●	Bike	●	●	●		
FS 131 R		36.3/2.2	1.4/1.9	–	12.1	24.0	AutoCut®	16.5	–	●	–	●	●	●	Loop	●	●	●		
FS 240		37.7/2.3	1.7/2.3	–	15.2	25.4	AutoCut®	16.5	–	●	–	●	●	●	Bike	●	●	●		
FS 240 R		37.7/2.3	1.7/2.3	–	14.6	25.4	AutoCut®	16.5	–	●	–	●	●	●	Loop	●	●	●		
FS 311		36.3/2.2	1.4/1.9	–	15.9	24.0	AutoCut®	18.9	–	●	–	●	●	●	Bike	●	●	●		
FS 360 C-EM		37.7/2.3	1.7/2.3	–	18.7	25.4	N/A	18.9	●	●	●	●	●	●	Bike	●	●	●		–
FS 460 C-EM		45.6/2.8	2.2/3.0	–	18.7	25.4	N/A	18.9	●	●	●	●	●	●	Bike	●	●	●		–
FS 560 C-EM		57.1/3.48	2.8/3.75	–	22.5	33.5	N/A	18.9	●	●	●	●	●	●	Bike	●	●	●		–

● Standard ○ Optional – Not Applicable

*Dry weight without cutting attachment or deflector.

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.

Note: STIHL trimmers and brushcutters are designed to work with a variety of cutting attachments.

STIHL

Head / Blade Type	Part Number	Trimmer Line Diameters Standard	Trimmer Line Diameters Optional	FSA 45	FSA 56	FSE 60*	FSA 65* FSA 85*	FSA 90 R	FSA 130 R	FS 38 FS 40 C-E FS 45* / FS 46* FS 50 C-E	FS 55 FS 56 C-E	FS 55 R / FS 55 RC-E FS 56 RC-E FS 70 R FS 94 R	FS 80 R FS 90 R / FS 91 R FS 110 R / FS 111 R FS 130 R / FS 131 R	FS 100 RX FS 111 RX	FS 80 FS 90 / FS 91 FS 110 / FS 111 FS 130 / FS 131	FS 240 FS 250	FS 240 R FS 250 R	FS 310 / FS 311 FS 350	FS 360 C-E / FS 360 C-EM FS 460 C-EM	FS 450 K	FS 550 FS 560 C-EM	FSB-KM with KM 55 R / KM 56 R KM 90 R / KM 91 R KM 110 R / KM 111 R**	FS-KM with KM 55 R / KM 56 R**	FS-KM with KM 90 R / 91 R / 94 R KM 110 R / KM 111 R KM 130 R / KM 131 R**	FS-KM with KMA 130 R
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"	–								●	●[1]	●	●	●								●	●	
AUTOCUT® C 26-2	4006 710 2169	.095"	.105"						●		●	●	●	●[2]	●	●	●						●	●	●
AUTOCUT® 30-2 (DISC.)	4002 710 2187	.105"	.118"													●	●							●	
AUTOCUT® 36-2	4002 710 2170	.105"	.118"/.130"										●[3]	●	●[3]	●	●							●	
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"					●			●	●	●		●	●[4]	●[4]						●	●	
FIXCUT™ 31-2	4001 710 2105	–	.080"/.095"/.105"					●	●		●	●	●		●	●[4]	●[4]						●	●	●
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

Note: Numbers with "mm" show arbor size. Consult your instruction manual or your authorized STIHL Dealer for approved cutting head/deflector combinations.

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

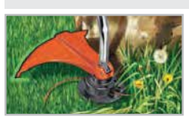
Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit **STIHLUSA.COM**.

IMPORTANT INFORMATION

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

Head / Blade Type	Arbor Size	Part Number	Trimmer Line Diameters Standard	Trimmer Line Diameters Optional	FSA 45	FSA 56	FSE 60*	FSA 65* FSA 85*	FSA 90 R	FSA 130 R	FS 38 FS 40 C-E FS 45* / FS 46* FS 50 C-E	FS 55 FS 56 C-E	FS 55 R / FS 55 RC-E FS 56 RC-E FS 70 R FS 94 R	FS 80 R FS 90 R / FS 91 R FS 110 R / FS 111 R FS 130 R / FS 131 R	FS 100 RX FS 111 RX	FS 80 FS 90 / FS 91 FS 110 / FS 111 FS 130 / FS 131	FS 240 FS 250	FS 240 R FS 250 R	FS 310 / FS 311 FS 350	FS 360 C-E / FS 360 C-EM FS 460 C-EM	FS 450 K	FS 550 FS 560 C-EM	FSB-KM with KM 55 R / KM 56 R KM 90 R / KM 91 R KM 110 R / KM 111 R**	FS-KM with KM 55 R / KM 56 R**	FS-KM with KM 90 R / 91 R / 94 R KM 110 R / KM 111 R KM 130 R / KM 131 R**	FS-KM with KMA 130 R
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"*						●		●	●[1]	●	●	●	●	●						●	●	●
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										●[5]	○	○		●	●	○						○	○	
GRASS-8	20 MM	4000 713 3802																	●	●	●	●				
GRASS-8	25.4 MM	4001 713 3803								●		●[5]	●	○		●	●	○						○	○	●
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																				□[6]				
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																		□	□	□				

GRASS AROUND OBSTACLES



DUROCUT LINE HEAD

Ideal trimmer head if you prefer manual heads that require precut lengths of nylon line, even when operating in severe applications.

TRIMCUT™ LINE HEAD

Double line for mowing and trimming. The nylon line length is adjusted by hand.

AUTOCUT® LINE HEAD

Double or quadruple line for mowing and trimming. The nylon line length is adjusted by tapping the cutting head against the ground.

STIHL SUPERCUT™ LINE HEAD

Double line for mowing and trimming. The mowing line is automatically kept at the optimum cutting length.

LIGHT VEGETATION

DUROCUT LINE HEAD

Ideal trimmer head if you prefer manual heads that require precut lengths of nylon line, even when operating in severe applications.

AUTOCUT® LINE HEAD

Double or quadruple line for mowing and trimming. The nylon line length is adjusted by tapping the cutting head against the ground.

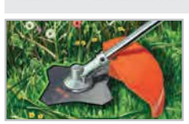
STIHL SUPERCUT™ LINE HEAD

Double line for mowing and trimming. The mowing line is automatically kept at the optimum cutting length.

STIHL POLYCUT™ MOWING HEAD

Universal cutting tool for trimming and working on large areas. With three pivoting thermoplastic blades.

HEAVY VEGETATION



DUROCUT LINE HEAD

Ideal trimmer head if you prefer manual heads that require precut lengths of nylon line, even when operating in severe applications.

GRASS CUTTING BLADE

Reversible steel quadruple blade. For working on large areas of tough grass.

GRASS CUTTING BLADE

Steel blade with eight teeth. For mowing thick dry grass and reeds.

REEDS & BUSHES

BRUSH KNIFE

Steel triple blade. For trimming and removing tough, tangled grass, scrub and thorny bushes.

CIRCULAR SAW BLADE, SCRATCHER TOOTH

Special steel tool for mid-range brushcutters upwards. For gnarled bushes and thin tree trunks.

BUSHES & THIN TREES

CIRCULAR SAW BLADE, SCRATCHER TOOTH

Special steel tool for mid-range brushcutters upwards. For gnarled bushes and thin tree trunks.

CIRCULAR SAW BLADE, CHISEL TOOTH

Special steel tool for mid-range brushcutters upwards. For gnarled bushes, thin tree trunks, sawing and clearing.

* 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

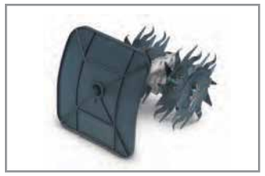
Note: Numbers with "mm" show arbor size. Consult your instruction manual or your authorized STIHL Dealer for approved cutting head/deflector combinations.

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

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

IMPORTANT INFORMATION

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

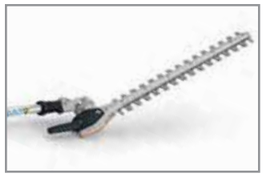


BF MINI-CULTIVATOR

Lightweight and ideal for flower bed rejuvenation and mixing amendments into the soil.

FCS EDGER

Straight-shaft with an open deflector design cleans up edges with more power.



HL 145° HEDGE TRIMMER

Feature an adjustable range of 145° with 13 locking positions. Available with 20" or 24" blade.

HT POLE PRUNER

Attachment makes quick work of pruning trees and shrubs and features a side-access chain tensioner for easy chain adjustments.

FH 145° POWER SCYTHE

Features an adjustable 145° range for trimming grass in parking lots or close to buildings.

HL 0° HEDGE TRIMMER

Efficient and agile attachment makes it easier to access those hard-to-reach hedges.

KB BRISTLE BRUSH

Handles big sweeping jobs with its durable nylon bristles and a wide sweeping surface. One pass covers an area up to 24" wide. Note: Do not use on grass lawns.

KW STIHL PowerSweep™

This rubber-paddled broom attachment is great for construction cleanup, winter cleanup and street maintenance.

DEFLECTOR & LIMIT STOP ASSEMBLIES

Reduce the risk of injury from thrown objects and blade contact. Make sure your product has the right deflector or limit stop with the cutting attachment you are using. Check your instruction manual or see your STIHL Dealer for more information.

LARGE DEFLECTORS

HIGH-VISIBILITY DEFLECTORS

RX DEFLECTOR

LIMIT STOP

Model	Handle Type	BF	FCS	FH 145°	HT	HL 0°	HL 145°	KB	KW
		Gearbox Attachment							
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						●	●		

● 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

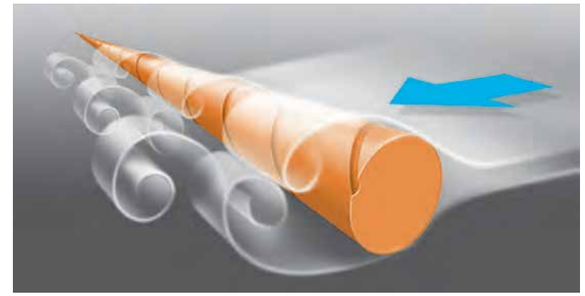
Gearbox Designation Codes
BF = Mini Cultivator
FCS = Edger
FH = Power Scythe
HT = Pole Pruner
HL 0° = Hedge Trimmer
HL 145° = Hedge Trimmer
KW = STIHL PowerSweep™
KB = Bristle Brush

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**.

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.
- 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.				
	.155v	Packed 48 pieces per tube.				
CF3 Pro	.080		●	●		
	.095		●	●	●	●
	.105		●	●	●	●
	.118		●	●	●	●
	.130			●	●	●

*Approximate weight

SHOULDER HARNESSES

These harnesses distribute the load from hands to a user's shoulders, reducing operator fatigue. A double shoulder harness is required by ANSI when using a circular saw blade on a brushcutter.

FORESTRY DOUBLE SHOULDER HARNESS

DOUBLE STANDARD HARNESS

UNIVERSAL DOUBLE SHOULDER HARNESS

DELUXE SINGLE HARNESS

SINGLE HARNESS

ADVANCE X-TREEm HARNESS

EDGERS & BED REDEFINER

For crisp lines around curbs and walkways.

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 96

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

★ ★ ★ ★ ★

FC 96

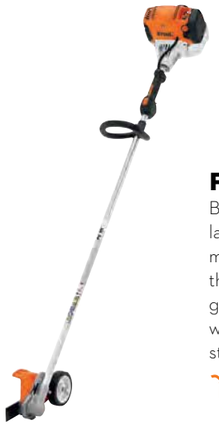
"Best edger to buy. This edger starts easily and does an excellent job. I highly recommend."

User: C4Vette, North Carolina

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

FC 70

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



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.

FC 91

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

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 edgers, please refer to page 99.

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 (rpms)	Arbor Size (mm/in.)	Blade Size (cm/in.)	Blade Cutting Depth (cm/in.)	Shaft Type – Straight/Curved	STIHL Easy2Start™	Adjustable Depth Wheel	"Line of Sight" Marking	"Open" Guard Design	Multi-Function Control Handle	Caring for Nature	Built in the USA
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

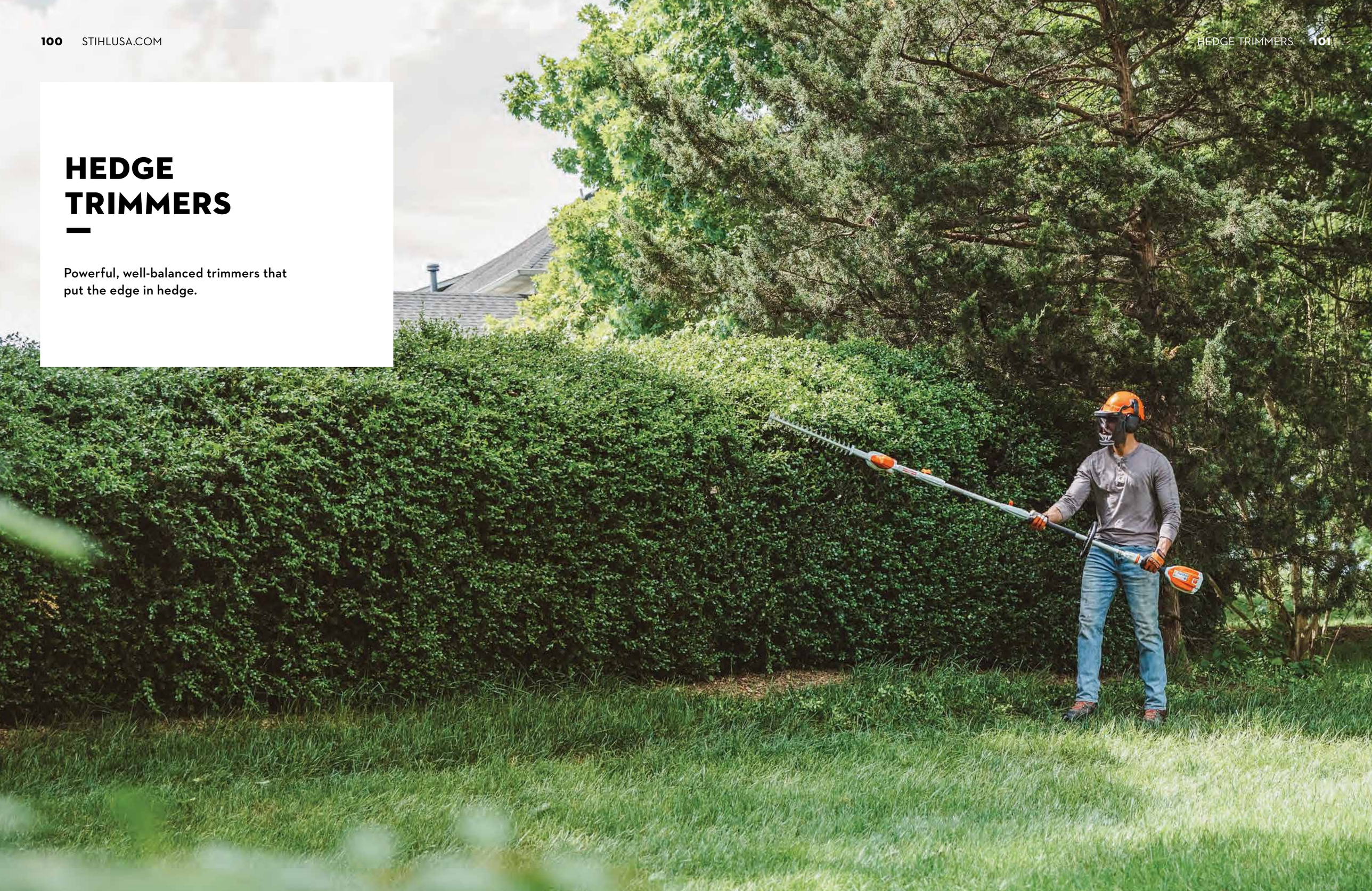
*Dry weight.

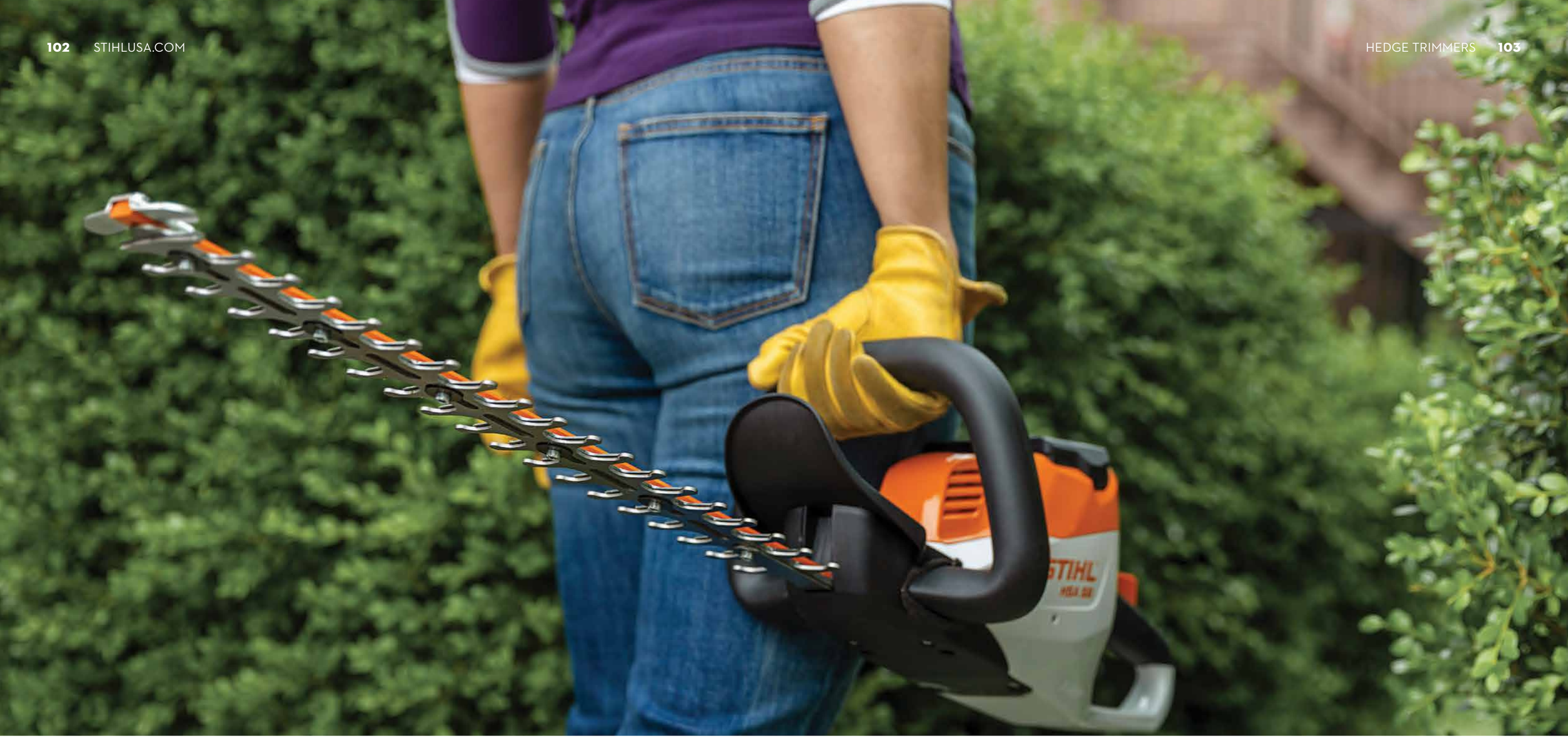
Note: Specifications are as of Oct. 1, 2019. For most recent updates, visit **STIHLUSA.COM**. Models and specifications are subject to change without notice. Manufacturer reserves the right to change appearance, function and components of any STIHL product without prior notice or liability.

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.

HEDGE TRIMMERS

Powerful, well-balanced trimmers that put the edge in hedge.





SEASONAL TRIMMING, SMALLER SHRUBS

NUMEROUS HEDGES AND SHRUBS

SIZABLE JOBS, EXTENDED OPERATING TIMES

OCCASIONAL USE

HEDGE TRIMMERS

HEDGE TRIMMERS

PROFESSIONAL USE

HSA 25
HSA 45
HS 45
HS 46 C-E
HSE 52
HSA 56
HL 56 K (0°)
HLA 56
HS 56
HSE 70

HSA 66
HS 82 R (24")
HS 82 T (24")
HS 82 R (30")
HS 82 T (30")
HLA 65
HLA 85
HSA 94 R
HSA 94 T
HL 91 K (0°)
HS 87 R (30")
HS 87 T (30")
HS 87 T (40")
HL 94 K (0°)
HL 94 K (145°)
HL 94 (145°)

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.*

NEW

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.*

★ ★ ★ ★ ★

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."

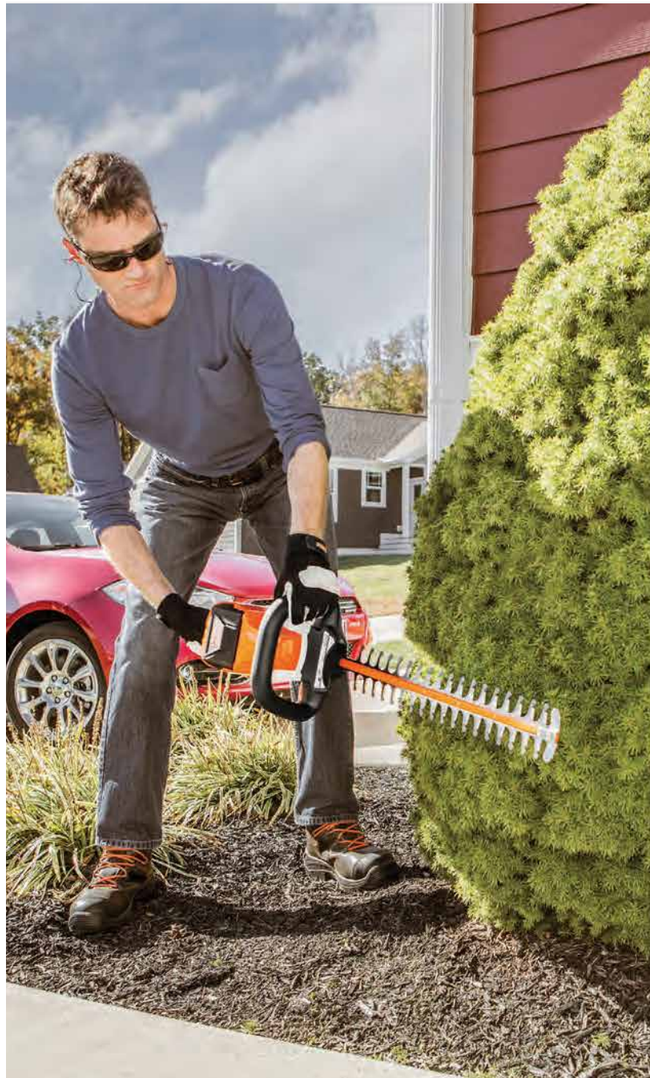
User: Buddah, Michigan

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

*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 114.



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 114.

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.

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.

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.

★ ★ ★ ★ ★

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

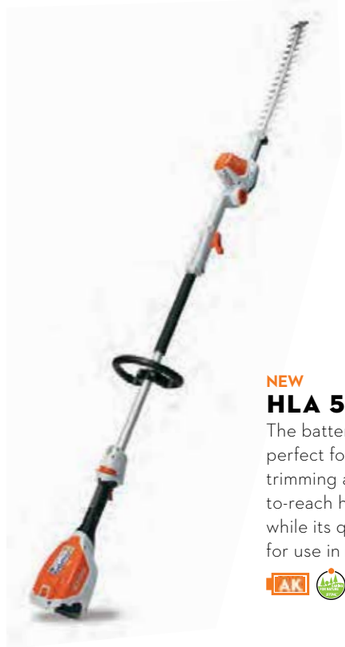
Check out this review and others on the product pages at **STIHLUSA.COM**.

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 114.

★ ★ ★ ★ ★

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 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 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.

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.

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 114.

	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Weight (lbs.)	Fuel Capacity (oz.)	Blade Length (cm/in.)	Blade Type – Single-Sided/ Double-Sided	Strokes Per Minute	Tooth Spacing (mm)	Cutting Head – Articulated/Fixed	STIHL Anti-Vibration System	STIHL Easy2Start™	Rear Swivel Handle	Simplified Starting	Multi-Function Control Handle	Telescoping Pole	Caring for Nature	Built in the USA
SEASONAL TRIMMING, SMALLER SHRUBS																			
HSA 25	AI	–	–	12	1.3	–	Shrub: 20/79 Grass: 12/4.7	Double	2,000	–	Fixed	–	–	–	–	–	–	●	–
HSA 45	AI	–	–	18	5.1	–	50 / 20	Double	2,500	17.8	Fixed	–	–	–	–	●	–	●	–
HS 45		27.2/1.66	0.75/1.01	–	10.4	7.8	46 / 18	Double	3,700	–	Fixed	●	–	–	–	–	–	–	–
HS 46 C-E		21.4/1.31	0.65/0.87	–	9.5	9.5	56 / 22	Double	3,640	–	Fixed	●	●	–	–	–	–	–	●
HSE 52		–	–	120	6.8	–	50 / 20	Double	3,400	–	Fixed	–	–	–	–	–	–	●	–
HSA 56	AK	–	–	36	6.4	–	45 / 18	Double	2,800	30	Fixed	–	–	–	–	●	–	●	–
NUMEROUS HEDGES AND SHRUBS																			
HS 56		21.4/1.31	0.65/0.87	–	9.9	9.5	61 / 24	Double	3,640	–	Fixed	●	●	–	–	–	–	–	●
HSA 66	AP	–	–	36	6.8	–	50 / 20	Double	3,000	30	Fixed	–	–	–	–	–	–	●	–
HSE 70		–	–	120	9.3	–	61 / 24	Double	3,200	–	Fixed	–	–	–	–	–	–	●	–
HS 82 R (24")		22.7/1.4	0.7/0.94	–	11.9	15.6	61 / 24	Double	3,100	–	Fixed	●	–	●	–	–	–	–	–
HS 82 T (24")		22.7/1.4	0.7/0.94	–	11.2	15.6	61 / 24	Double	5,100	–	Fixed	●	–	●	–	–	–	–	–
HS 82 R (30")		22.7/1.4	0.7/0.94	–	12.6	15.6	76 / 30	Double	3,100	–	Fixed	●	–	●	–	–	–	–	–
HS 82 T (30")		22.7/1.4	0.7/0.94	–	11.7	15.6	76 / 30	Double	5,100	–	Fixed	●	–	●	–	–	–	–	–
SIZABLE JOBS, EXTENDED TRIMMING TIMES																			
HSA 94 R	AP	–	–	36	9.0	–	60 / 24	Double	2,800/3,000 /3,200	38	Fixed	–	–	●	–	●	–	●	–
HSA 94 T	AP	–	–	36	8.6	–	60 / 24	Double	4,400/4,700 /5,000	30	Fixed	–	–	●	–	●	–	●	–
HS 87 R (30")		22.7/1.4	0.7/0.94	–	12.1	15.6	76 / 30	Single	3,100	–	Fixed	●	–	–	–	–	–	–	–
HS 87 T (30")		22.7/1.4	0.7/0.94	–	11.5	15.6	76 / 30	Single	5,000	–	Fixed	●	–	–	–	–	–	–	–
HS 87 T (40")		22.7/1.4	0.7/0.94	–	12.1	15.6	102 / 40	Single	5,000	–	Fixed	●	–	–	–	–	–	–	–
EXTENDED-REACH HEDGE TRIMMERS																			
HL 56 K (0°)		27.2/1.66	0.8/1.07	–	12.6	11.5	50 / 20	Double	–	–	Fixed	–	–	–	●	●	–	●	●
NEW! HLA 56	AK	–	–	36	8.4	–	45 / 18	Double	2,800	30	Articulating	–	–	–	–	–	–	●	–
HLA 65	AP	–	–	36	7.5	–	50 / 20	Double	3,000	33	Articulating	–	–	–	–	–	–	●	–
HLA 85	AP	–	–	36	8.8	–	50 / 20	Double	3,000	33	Articulating	–	–	–	–	–	●	●	–
HL 91 K (0°)		24.1/1.5	0.9/1.2	–	11.9	18.3	60 / 24	Double	–	–	Fixed	–	–	–	–	●	–	●	●
HL 94 K (0°)		24.1/1.5	0.9/1.2	–	12.1	18.3	60 / 24	Double	–	–	Fixed	–	–	–	–	●	–	●	●
HL 94 K (145°)		24.1/1.5	0.9/1.2	–	12.8	18.3	60 / 24	Double	–	–	Articulating	–	–	–	–	●	–	●	●
HL 94 (145°)		24.1/1.5	0.9/1.2	–	13.7	18.3	60 / 24	Double	–	–	Articulating	–	–	–	–	●	–	●	●

● Standard ○ Optional – Not Applicable

*Dry weight.

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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.

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.

HT 103

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

HT 131

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

HT 132

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

HT 250

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

POLE PRUNERS	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	Side-Access Chain Tensioner	Shaft Type (Fixed/Telescoping)	STIHL Easy2Start™ (E)	Caring for Nature	Built in the USA
HT 56 C-E		27.2/1.66	0.8/1.07	–	12.8	11.5	7.4	110	10	1/4" P	PM3	●	Fixed	●		
HTA 65	AP	–	–	36	8.4	–	3.6	93	10 or 12	1/4" P	PM3	●	Fixed	–		–
HTA 85	AP	–	–	36	10.8	–	3.6	93	10 or 12	1/4" P	PM3	●	Telescoping	–		–
HT 103		31.4/1.9	1.05/1.4	–	15.5	18.0	7.4	138	12	1/4" P	PM3	●	Telescoping	–		
HT 131		36.3/2.2	1.4/1.9	–	17.2	18.0	7.4	138	14	3/8" P	PMM3	●	Telescoping	●		
HT 132		36.3/2.2	1.4/1.9	–	11.3	18.0	7.4	67	12	1/4" P	PM3	●	Fixed	–		
HT 250		40.2/2.45	1.6/2.15	–	13.3	21.6	7.4	84	14	3/8" P	PM3	●	Fixed	–	–	

● 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.

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BLOWERS & SHREDDER VACS

Powerful cleaning performance for almost any sized lot.

WEEKLY USE AROUND BEDS, DRIVEWAYS

LARGER AREAS, NUMEROUS TREES

PROFESSIONAL JOBS, EXTENDED BLOWING TIMES

OCCASIONAL USE | **BLOWERS** | **BLOWERS** | **PROFESSIONAL USE**

BGA 45

BG 50
BGA 57
BGE 61

BG 56 C-E
BGE 71
SH 56 C-E

BG 66 L

BGA 85

BG 86
BG 86 C-E
SH 86 C-E
BR 200

BR 350
BGA 100
BGA 200

BR 430

BR 450
BR 450 C-EF
BR 500

BR 600
BR 700
BR 700 X

BR 800 X
BR 800 C-E

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.

NEW

BGA 57

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

★ ★ ★ ★ ★

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**.

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.

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, please refer to page 130.

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.

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, please refer to page 130.

PROFESSIONAL JOBS & 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 600

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

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, please refer to page 130.

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 700 X

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

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 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.

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, please refer to page 130.

	Power Source Type	Displacement (cc/cu. in.)	Engine Power (kW/bhp)	Voltage (V)	Weight (lbs.)	Fuel Capacity (oz.)	Sound Pressure Level - dB(A)**	Average Air Velocity (mph)**	Maximum Air Velocity (mph)**	Air Volume at Nozzle (cfm)**	Blowing Force / Newtons***	Round Nozzle	Flat Nozzle	Curved Round Nozzle	Anti-Vibration System	STIHL Easy2Start™ (E)	STIHL ElastoStart™	Low-Noise Sound Damper (L)	Hip Belt	Lightweight Version (X)	Adjustable Tube	Toolless Adjustable Handle	Caring for Nature	Built in the USA
WEEKLY USE AROUND BEDS AND DRIVEWAYS																								
BGA 45	AI	–	–	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	AK	–	–	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	AP	–	–	36	7.1	–	64	104	125	391	10	●	○	–	–	–	–	–	–	–	●	–	✓	–
BG 86		27.2/1.66	0.8/1.07	–	9.7	14.9	70	F:166/R:141	F:190/R:154	F:365/R:444	15	●	●	–	●	–	–	–	–	–	●	–	–	✓
BG 86 C-E		27.2/1.66	0.8/1.07	–	9.9	14.9	70	F:166/R:141	F:190/R:154	F:365/R:444	15	●	●	–	●	●	–	–	–	–	●	–	–	✓
SH 86 C-E		27.2/1.66	0.8/1.07	–	12.3	14.9	70	141	170	444	15	●	–	–	●	●	–	–	–	–	●	–	–	✓
BGA 100	AP	–	–	36	5.5	–	56[1]	141[2]	168[2]	494[2]	17[2]	●	○	–	–	–	–	–	–	–	●	–	✓	–
NEW! BGA 200	AP	–	–	36	6.8	–	59	150	188	553	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/sec^2.

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

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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^3h/cfm)	Maximum Spray Range – Horizontal (m/ft.)	Maximum Spray Range – Vertical (m/ft.)	Simplified Starting Procedure	Pressure Pump Pre-installed	Translucent Fuel Tank	Variable Speed Throttle Lock	Variable Control of Liquid Discharge	Built in the USA
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	●	○	●	●	●	BUILT IN USA
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.

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BUILT 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.

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

WET/DRY VACUUMS

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

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.

	Power Source Type	Voltage (V)	Motor Output (kW/amps)	Weight (lbs.)*	Suction (mbar/in H_2O)	Air Flow (L/min / cfm)	Container Capacity (L/gal.)	Suction Hose Length (m/ft.)	Power Cord Length (m/ft.)	Hose Diameter (mm)	Standard with Universal Nozzle and Crevice Tool	Wet/dry Vacuuming Options	Switchable Floor Nozzle	Handle with Quick Release Coupling	Multiple Filter System
VACUUMS															
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.

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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**.

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 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.

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	Easy Start Pump System	STIHL Anti-vibration System	Comes with Detergent Sprayer	Detergent Injection System	Caring for Nature
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 – Not Applicable

*Dry weight.

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RB SERIES PRESSURE WASHER 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

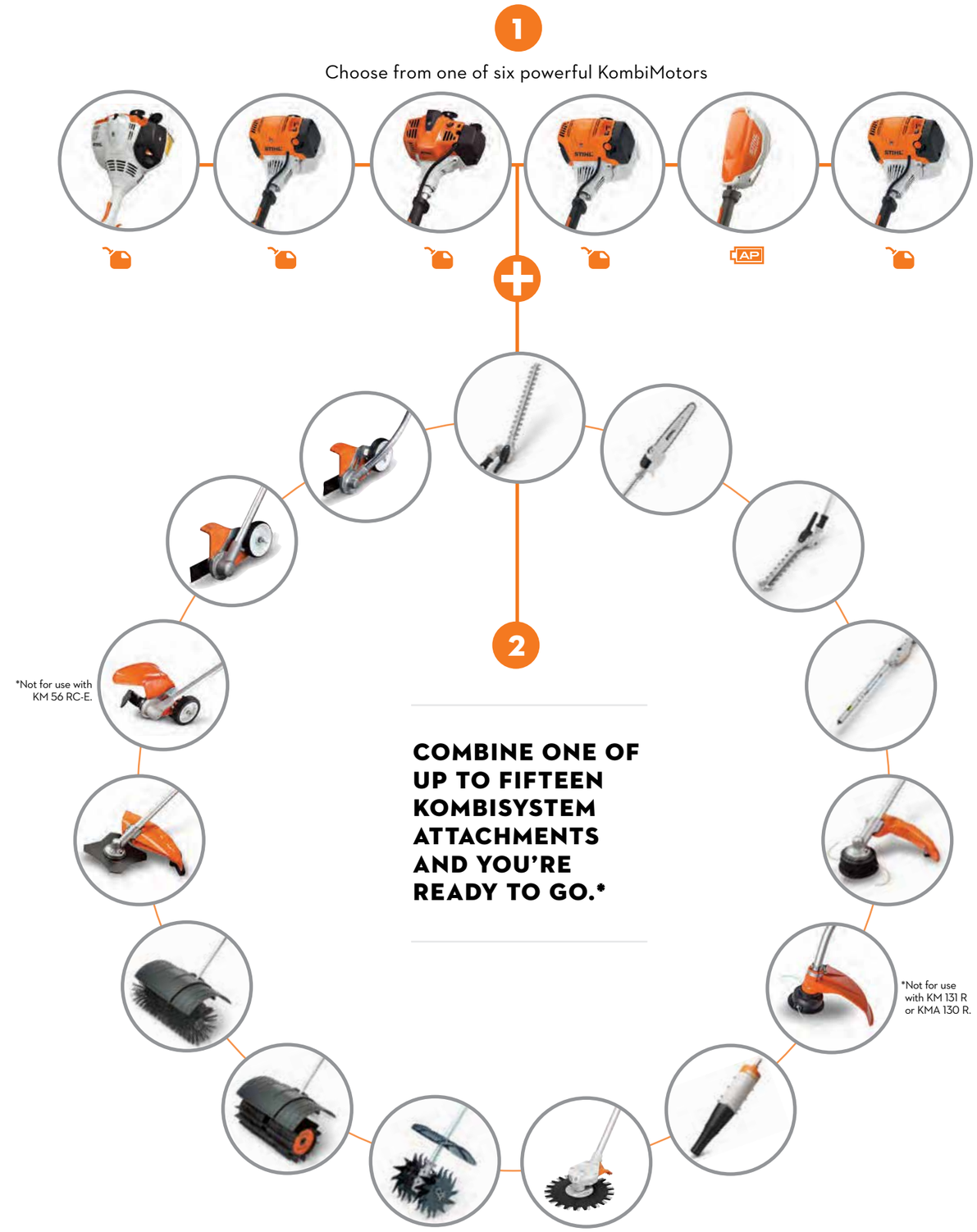
Note: RB and RE accessories are not interchangeable.

RE SERIES PRESSURE WASHER 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.

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.

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 maneuverability 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®

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.

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.

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

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

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

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.

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.

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.

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.

	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 Handles	Electronic Ignition Module	IntelliCarb™ Compensating Carburetor	Caring for Nature	Built in the USA
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	AP	–	–	36	7.1	–	13	–	–	●	●	–	–		–
KM 131 R		36.3/2.2	1.4/1.9	–	9.7	24.0	13	–	●	●	●	●	●		
STIHL YARD BOSS®															
MM 56 C-E		27.2/1.66	0.85/1.14	–	21.8	11.5	10	●	–	–	●	●	●	–	

● Standard ○ 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.

Note: STIHL KM Series KombiMotors and STIHL YARD BOSS® power tools are designed to work with a variety of attachments.

		Weight (kg/lbs.)
KOMBISYSTEM ATTACHMENTS		
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

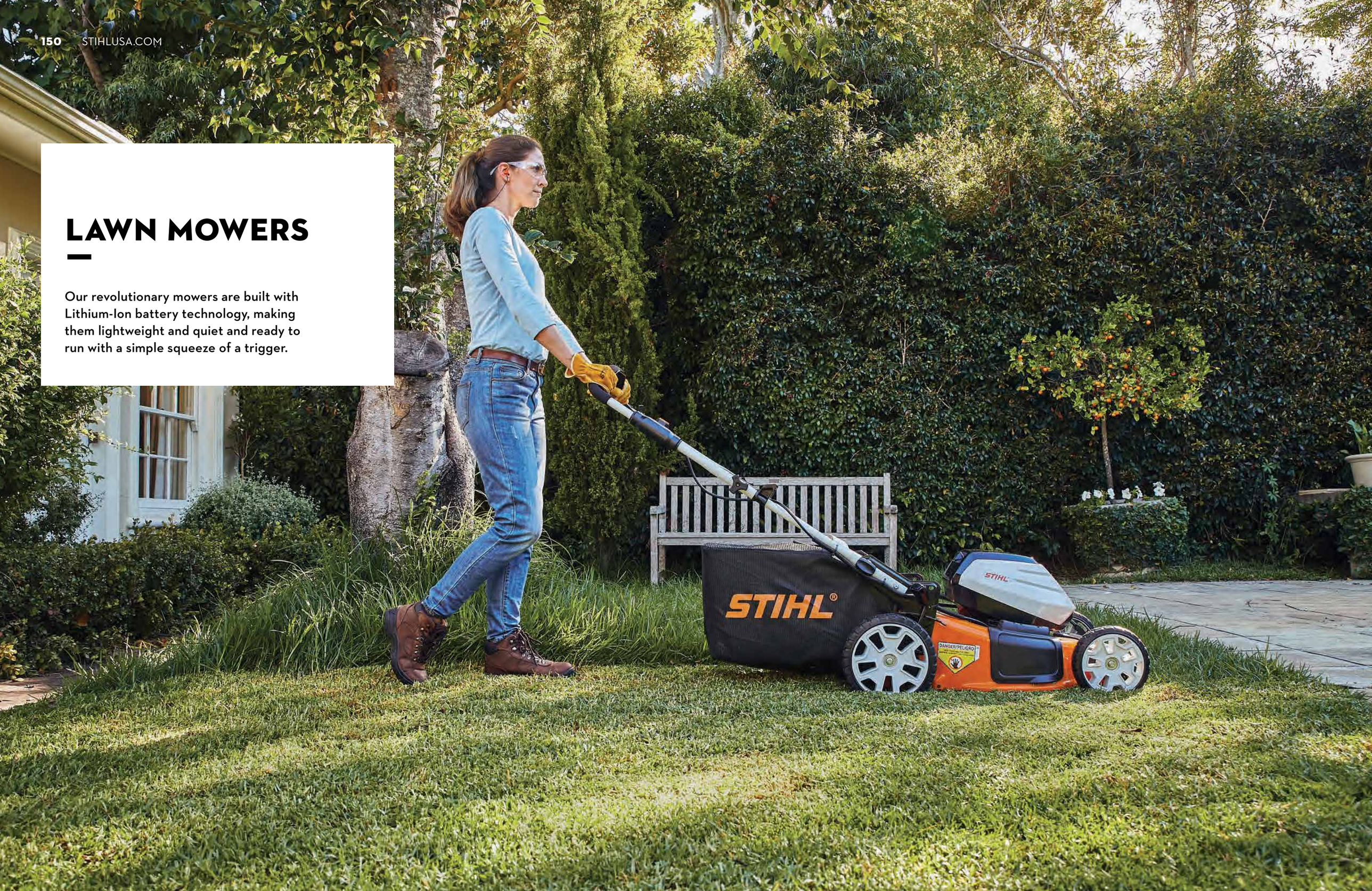
[1] With deflector
[2] With cutting tool and deflector
[3] Without cutting tool, without deflector
[4] Without bar and chain

Note: Weights shown are for attachments only. For powerhead weights, refer to charts above.

Note: Specifications are as of Oct. 2, 2019. For most recent updates, visit **STIHLUSA.COM**.

LAWN MOWERS

Our revolutionary mowers are built with Lithium-Ion battery technology, making them lightweight and quiet and ready to run with a simple squeeze of a trigger.



YOU WATCH. iMOW.®

Automated lawn mowers that mow your lawn for you.

RMI 422 P

The compact RMI 422 P is ideal for lawns up to 0.37 acres by providing convenient, hassle-free lawn care.

NEW

RMI 632 PC-L

The RMI 632 PC-L features both a wider deck and a more powerful battery than the RMI 422 series, and can automatically mow up to 1.25 acres. Now with LTE connectivity.

NEW

RMI 422 PC-L

The compact RMI 422 PC-L is ideal for lawns up to 0.42 acres by providing convenient, hassle-free lawn care. Now with LTE connectivity.

RMI 632 P

The RMI 632 P features both a wider deck and a more powerful battery than the RMI 422 series, and can automatically mow up to an acre.

	Fits Model(s)	Part Number
iMOW® ROBOTIC LAWN MOWER 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
ADV 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.)	Geofenced Mowing Area	STIHL iMow® app	Always Available GPS Location*	Recommended Mowing Duration for Maximum Lawn Size (Hours)	Caring for Nature
ROBOTIC LAWN MOWERS													
RMI 422 P	18.5	19.8	0.37	25	60	22°	0.79 - 2.4	7.8	–	–	–	17	
RMI 422 PC-L	18.5	19.8	0.42	28	60	22°	0.79 - 2.4	7.8	●	●	●	17	
RMI 632 P	29	28.6	1.0	40	150	24°	0.79 - 2.4	11.0	–	–	–	40	
RMI 632 PC-L	29	28.6	1.24	50	150	24°	0.79 - 2.4	11.0	●	●	●	40	

● Standard – Not Applicable

* With LTE coverage.

[1] Under ideal conditions, based on the specified maximum lawn area.

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LAWN MOWERS

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

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.

AK

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.

AP

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.

AP

NEW

RMA 460 V

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

AK

BATTERY-POWERED LAWN MOWERS	Power Source Type	Voltage (V)	Weight* (lbs.)	Deck Width (in.)	Cutting Width (in.)	Cutting Height Range (in.)	Grass Catcher Capacity (gal.)	Self-Propelled	Mulch Function	Side Discharge	Bagging Capable	Eco Mode	Ball Bearing Wheels	Central Height Adjustment	Caring for Nature
RMA 460	AK	36	55.1	19.0	18.1	1.4 to 3.9	15.85	No	●	●	●	●	●	●	
NEW! RMA 460 V	AK	36	61.7	19.0	18.1	1.0 to 3.9	15.85	Yes	●	●	●	●	●	●	
RMA 510	AP	36	59.5	21.0	20.0	1.4 to 3.5	18.5	No	●	●	●	●	●	●	
NEW! RMA 510 V	AP	36	63.9	21.0	20.0	1.0 to 3.9	19.8	Yes	●	●	●	●	●	●	

● 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.

PRUNING SAWS, POLE PRUNERS & SAWS

For clean and smooth cuts by hand.

PS 10
FOLDING SAW
Portable pruning saw features a 6" chrome-plated blade to cut branches up to 2" in diameter.

NOTE: Plastic sheath is included.

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 30
FOLDING SAW
A curved 7" tapered ground blade provides precision cutting for branches 2" in diameter.

NOTE: Plastic sheath is included.

PS 60
PRUNING SAW
Impulse-hardened blade teeth require less frequent sharpening and can tackle limbs up to 3" in diameter.

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

PS 70
ARBORICULTURE SAW
The 13" chemical-nickel blade makes this saw ideal for branches up to 4" in diameter.

PS 75
ARBORICULTURE SAW
This 13" saw works as a versatile attachment on the PP 600, 800 or 900 telescoping pole pruner.

NOTE: Plastic sheath is included.

PS 80
ARBORICULTURE SAW
The 16" nickel-plated blade makes this saw the ultimate attachment for the PP 600 or PP 800 pole pruner.

NOTE: Plastic sheath is included.

PS 90
ARBORICULTURE SAW
A 13" fixed-blade arboriculture saw for branches up to 4" in diameter.

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"

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

NOTE: Saw and lopper heads are included

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

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.

PP 900
POLE PRUNER SET
A high-carbon, steel blade and two durable fiberglass poles with a working reach of 18' above the ground.

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

EXTENDED-REACH POLE ATTACHMENTS	PS 75*	PS 80*	Lopper Head*
Fits Model	PP 600, 800, 900	PP 600, 800, 900	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

For precise cutting performance.

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

S Small · M Medium · L Large

PP 10
HAND PRUNER (M)

A lightweight, dependable hand pruner designed to tackle most pruning jobs.

PP 40
HAND PRUNER (M)

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

PP 70
HAND PRUNER (M)

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

PP 80
HAND PRUNER (L)

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

PP 30
HAND PRUNER (S)

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

PP 60
HAND PRUNER (S)

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

LEATHER SHEATH

Fits all hand pruners. Has belt clip and belt slots.

PRUNER, AXE AND TOOL SHARPENER

With a tungsten carbide blade and a high-impact nylon handle, this tool sharpens all STIHL Precision Series™ hand pruners, loppers, axes and hatchets.

HAND PRUNERS	PP 10	PP 30	PP 40	PP 60	PP 70	PP 80
Cutting Capacity	0.8"	0.75"	0.8"	0.75"	0.8"	1.0"
Blade Shape	Straight	Offset	Offset	Offset	Offset	Offset
Blade Finish	CP	CP	CP	CP	CP	CP
Blade Lock – Quick Release	No	No	No	Yes	Yes	Yes
Resharpenable Blade	Yes	Yes	Yes	Yes	Yes	Yes
Replaceable Blade	Yes	No	No	Yes	Yes	Yes
User Hand Size	Med./8.0"	Sm./7.0"	Med./8.0"	Sm./7.0"	Med./8.0"	Lrg./9.0"

CP = Hard Chrome-Plated

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.

LOPPERS	PL 5	PL 10	PL 30	PL40
Cutting Capacity	2.0"	1.25"	2.0"	2.0"
Blade Shape	Offset	Offset	Offset	Offset
Blade Finish	Alloy Steel	Alloy Steel	Alloy Steel	Alloy Steel
Handle Material	Steel	Aluminum	Aluminum	Aluminum
Resharpenable Blade	Yes	Yes	Yes	Yes
Replaceable Blade	Yes	Yes	Yes	Yes
Weight	2.75 lbs.	2.1 lbs.	2.5 lbs.	2.7 lbs.
Length	28.0"	24.0"	28.0"	32.0"

HEDGE SHEARS	Heavy-Duty	Adjustable	Precision
Cutting Capacity	0.375"	0.375"	0.375"
Blade Length	8.5"	6.75"	7.0"
Blade Finish	Mirror Polished	Nickel Plated	Chrome Plated
Handle Material	Oak	Aluminum	Forged Aluminum
Resharpenable Blade	Yes	Yes	Yes
Replaceable Blade	No	No	Yes
Weight	1.8 lbs.	2.0 lbs.	1.7 lbs.
Overall Length	22.0"	Adj. 28.0" – 41.5"	25.7"

AXES & FORESTRY TOOLS

There is a right axe for your cutting task.

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.

WOODCUTTER HATCHET

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

PRO SPLITTING HATCHET

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

WOODCUTTER UNIVERSAL FORESTRY AXE

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

TWISTED SPLITTING WEDGE

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

PRO UNIVERSAL FORESTRY AXE

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

PRO SPLITTING AXE

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

PRO SPLITTING MAUL

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

WOODCUTTER SPLITTING MAUL

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

	Woodcutter Hatchet	Pro Hatchet	Woodcutter Universal Forestry Axe	Pro Universal Foresty Axe	Pro Splitting Axe	Pro Splitting Maul	Woodcutter Splitting Maul
AXES							
Handle Material	Ash	Ash	Ash	Hickory	Hickory	Ash	Hickory
Cutting Head Weight	1.3 lbs.	2.75 lbs.	2.2 lbs.	2.8 lbs.	5.5 lbs.	6.6 lbs.	6.6 lbs.
Overall Length	15.75"	19.75"	23.5"	27.5"	31.5"	33.5"	35.0"

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

AUGERS & DRILLS

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

BT 131 EARTH AUGER

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

NOTE: Augers and bits sold separately.

	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.

Heavy-Duty Paint Mixer

Mortar Mixer

Light-Duty Paint Mixer

Joint Compound Mixer

	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	STIHL Quickstop® Braking System	Simplified Starting System	Anti-Vibration System	Vibration Dampening System	Caring for Nature	Built in the USA
BORING DRILLS, AUGERS																	
BT 45 **Wood Boring Drill**		27.2/1.66	0.8/1.07	10.5	8.5	663/1,972 /590	–	–	–	–	●	–	–	●	–	–	
BT 45 **Earth Auger Drill**		27.2/1.66	0.8/1.07	10.5	8.5	663/1,972 /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 ○ 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.

STIHL Cutquik® CUT-OFF MACHINES

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

TSA 230 STIHL Cutquik® 9" Wheel

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.

TS 410 STIHL Cutquik® 12" Wheel

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

TS 420 STIHL Cutquik® 14" Wheel

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.

TS 440 STIHL Cutquik® 14" Wheel

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

TS 500i STIHL Cutquik® 14" Wheel

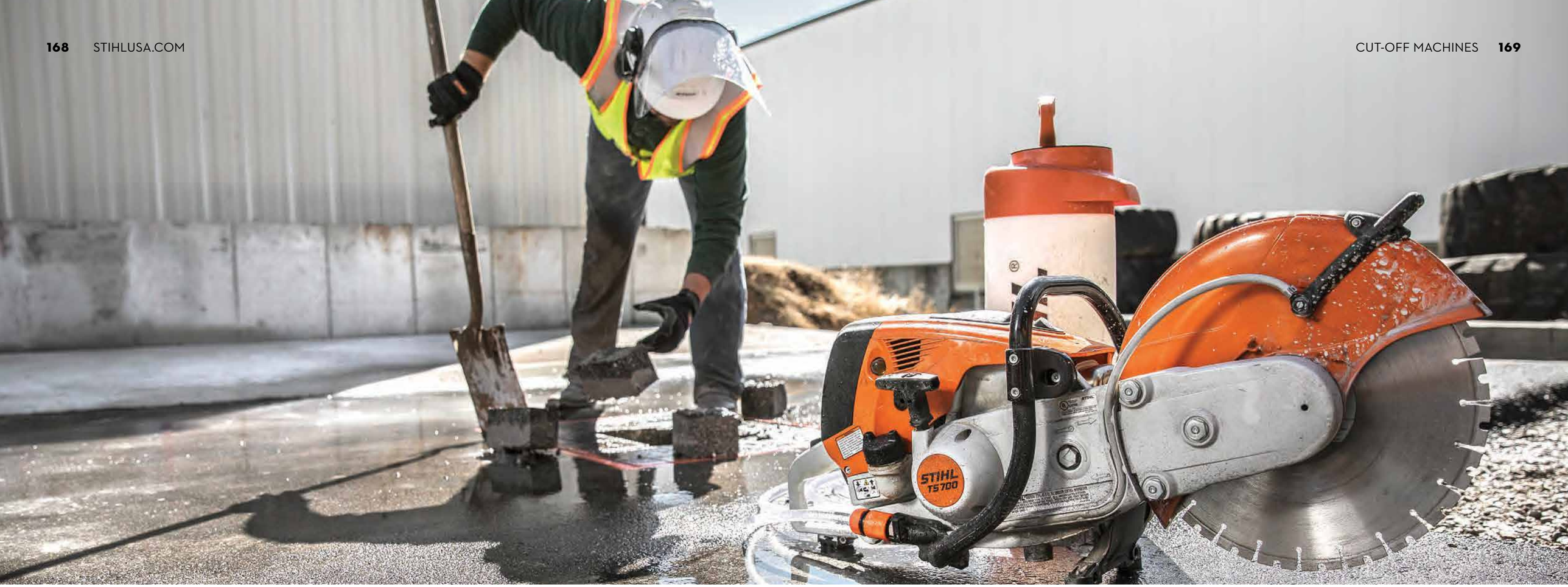
The TS 500i boasts the world's first electronically controlled fuel-injection system that increases power and performance while remaining lightweight and well-balanced.

TS 700 STIHL Cutquik® 14" Wheel

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

TS 800 STIHL Cutquik® 16" Wheel

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 .7 pounds lighter than the previous model.



STIHL Cutquik® Cut-Off Machines	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 ElastoStart™ Starter Handle	Anti-Vibration System	IntelliCarb™ Compensating Carburetor	Water Connection	Fuel Injection	X2 Air Filtration	Caring for Nature
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	AP	–	–	36	8.6	–	–	–	0.875	9.0	2.75	–	–	–	●	–	–	

● Standard ○ Optional – Not Applicable

*Dry weight and includes water attachment and guard.

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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.

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.

D-A ASPHALT WHEELS

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

D-B CONCRETE WHEELS

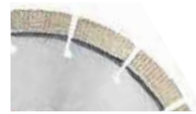
- Available in three grades
- Available in 9" (7/8"arbor)
- Available in 12", 14" and 16" (20 mm arbor)

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

D-G WHEELS

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

Materials	Asphalt (A)			Concrete Asphalt (BA)	Concrete (B)			Ductile Iron (G)	Hard Stone, Concrete/ Ductile Iron (SB)	Hard Stone/ Concrete (X)
Wheel Grade	**A 5**	**A 20**	**A 80**	**BA 80**	**B 10**	**B 20**	**B 80**	**G 80**	**SB 80**	**X 100**
Cutting Rate*										
Wheel Lifetime*										
Soft ▼ Applications ▼ Hard										
Asphalt	●	●	●	●	○	○	○	○	○	○
Green Concrete	●	●	●	●	○	○	○	○	○	○
Sandstone, Limestone & Slate	●	●	●	●	○	○	○	○	○	○
Cinder Block & Pavers	○	○	○	●	●	●	●	○	●	●
Concrete	○	○	○	●	●	●	●	○	●	●
Reinforced Concrete	○	○	○	●	●	●	●	○	●	●
Heavily Reinforced Concrete	○	○	○	○	○	●	●	○	●	●
Granite & Natural Stone	○	○	○	○	○	○	○	○	●	●
Ductile Iron	○	○	○	●**	○	○	○	●	●**	○
Structural Steel ≤10 mm (0.4") thick	○	○	○	○	○	○	○	○	●**	○

● Approved ○ Not approved.

*Compared to other STIHL wheels with a rating of 1 to 6.
**Approved with restrictions, not for permanent use in this material.

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

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-BA Masonry	K-DG Asphalt / Ductile Iron	K-ME Metal	K-M Metal (TS 440 only)	K-ME Metal (TSA 230 only)	K-BA Wet Applications
	Cutting Rate*						
	Wheel Lifetime*						
Max. RPM	**9" - TSA 230**	–	–	–	–	6,650	–
Max. RPM	**12" - TS 410**	6,400	6,400	6,400	–	–	–
Max. RPM	**14" - TS 420, 500i, 700**	5,500	5,500	5,500	–	–	5,500
Max. RPM	**14" - TS 440**	–	–	–	3,450	–	–
Max. RPM	**16" - TS 800**	4,800	4,800	4,800	–	–	–
Applications	**Asphalt**	○	●	○	○	○	○
Applications	**Green Concrete**	●	○	○	○	○	●
Applications	**Cinder Block**	●	○	○	○	○	●
Applications	**Brick**	●	○	○	○	○	●
Applications	**Masonry**	●	○	○	○	○	●
Applications	**Concrete Slab**	●	○	○	○	○	●
Applications	**Concrete**	●	○	○	○	○	●
Applications	**Non-Ferrous Material**	●	○	○	○	○	○
Applications	**Rebar**	○	○	●	●	●	○
Applications	**Ductile Iron**	○	●	●	●	●	○
Applications	**Structural Steel**	○	○	●	●	●	○
Applications	**Stainless Steel**	○	○	○	○	●	○

● Approved ○ Not approved.

*Compared to other STIHL wheels with a rating of 1 to 5.

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	Captive Bar mount
Concrete Cutter												
GS 461 STIHL ROCK BOSS®		76.5/4.67	4.3/5.8	16.8	26.4	●	3/8" 36 GBM	16	●	●	●	●

● Standard ○ Optional – Not Applicable

*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.

PERSONAL PROTECTIVE EQUIPMENT (PPE) GUIDE

Whether you use STIHL on the job or around the home, we've got you covered. STIHL offers a full line of personal protective equipment (PPE) and work wear that works as hard as you do.

RECOMMENDED PPE FOR BLOWERS

PROTECTIVE GLASSES

PROTECTIVE GLOVES

HEARING PROTECTION

RECOMMENDED PPE FOR CHAIN SAWS

CHAIN SAW PROTECTIVE HELMET SYSTEM

PROTECTIVE GLASSES

PROTECTIVE GLOVES

CHAIN SAW PROTECTIVE CHAPS

RECOMMENDED PPE FOR TRIMMERS

PROTECTIVE GLASSES

PROTECTIVE GLOVES

HEARING PROTECTION

BRUSH SHIELD*

*REQUIRED WITH PROFESSIONAL APPLICATIONS.

CHAIN SAW PROTECTIVE APPAREL

From lightweight apron chaps to winter protective pants, we offer a complete line of chain saw protective apparel. Our chaps are made with multiple layers of Avertic® Pro by Engtex®, a cut-retardant material designed to clog up the sprocket to stop the chain on a gasoline-powered chain saw.

FUNCTION ZIP CHAPS

Full wrap-around, lightweight protective chaps.

FUNCTION APRON CHAPS

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

DYNAMIC ZIP CHAPS

All-weather, full wrap-around chaps with heavy-duty zippers along the inseam for quick on and off.

DYNAMIC WINTER PROTECTIVE PANTS

Insulated protective pants designed for use in cold climates.

DYNAMIC PROTECTIVE PANTS

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

FUNCTION DENIM PROTECTIVE PANTS

Protective work pants in dark navy.

DYNAMIC HI-VIS APRON CHAPS

High-visibility chaps specially designed for work by emergency service personnel, tree service members and municipalities.

DYNAMIC APRON CHAPS

Apron-style chaps featuring full Avertic® Pro by Engtex® cut-retardant material.

DYNAMIC WRAP CHAPS

Rugged wrap chaps feature an adjustable waistband and cargo pocket for quick storage.

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.

DYNAMIC BIB CHAPS

One-size-fits-all chaps featuring a zippered bib pocket.

SKIDDER BIB CHAPS

Ideal for those working with skidders and other heavy-duty logging equipment.

PRO MARK™ APRON CHAPS

Chaps feature an open-back design, great for hot working conditions. Available in orange or navy.

PRO MARK™ WRAP CHAPS

Orange chaps that extend fully around the lower leg for extra protection, and feature reflective accents.

PRO MARK™ HI-VIS ZIP CHAPS

High-visibility chaps specially designed for work by emergency service personnel, tree service members and municipalities.

PRO MARK™ CUT-RETARDANT SHIRT

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

DYNAMIC PROTECTIVE MITTS

Mitts feature water-resistant nylon backs, goatskin palms and a separate index finger for chain saw throttle operation.

PRO MARK™ DYNAMIC GLOVES

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

APPAREL ACCESSORIES

- Replacement Waist Buckle for Chaps - 1.5"
- Replacement Leg Buckle for Chaps - 1"
- Waist Extender for Chaps - 12"

DYNAMIC FORESTRY BOOTS

High-quality, cut-resistant work boots with arch support and climate system for air circulation.

PRO MARK™ CHAIN SAW BOOTS

High-quality, water-resistant boots with chain saw protective materials and removable orthopedic insoles.

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.

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.

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.

NON-PROTECTIVE WORK APPAREL & ACCESSORIES

Designed to keep you visible and comfortable while on the job, our work apparel includes features like easy-fitting styles, high-visibility reflective properties, temperature-regulating materials and convenient pockets to store the extras.

FUNCTION WORK SHIRT

Comfortable work shirt made from a twill-weave fabric for durability and natural resistance against wind, water and wrinkles. Available in orange and orange/denim.

REFLECTIVE SAFETY VEST

Reflective Safety Vest meets the standard for use along roadways and other high-traffic areas.

FORESTRY TOOL VEST

Forestry Tool Vest distributes weight evenly across shoulders and includes multiple pockets for easy access.

SHOP APRON

Apron hides grease and grime, and features pockets on the chest and the pouch for easily accessible storage.

FUNCTION WINTER SHIRT

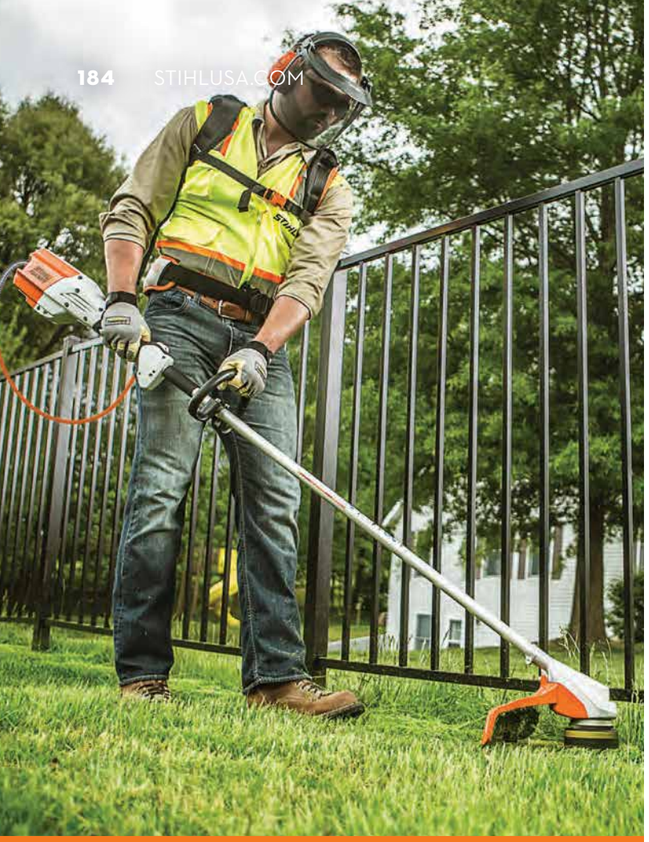
Water-resistant, nylon shirt with a layer of breathable Thinsulate® that retains body heat while allowing water vapor to escape.

REFLECTIVE SAFETY PANTS

Reflective Safety Pants meet a class-3 reflective rating (when paired with our Reflective Safety Vest).

CHAPRON

Chapron is made from a tough, nylon outer shell and designed for trimmer and brushcutter users.



PROTECTIVE HEAD & EAR GEAR

Quality hearing protection from STIHL is designed to match the level of protection required for the job with Noise Reduction Ratings of 21, 23, 25 or 29.

BASIC HEARING PROTECTOR

COTTON CANDY HEARING PROTECTOR

TUNE UP HEADPHONE RADIO

ORANGE HEARING PROTECTOR

CAMO HEARING PROTECTOR

PRO MARK™ HEARING PROTECTOR

NEW

DYNAMIC BT HEARING PROTECTOR

FUNCTION-BASIC HELMET SYSTEM
Comfortable helmet system with a six-point mount suspension and vented shell that provides cooling air during use.

FORESTRY HELMET SYSTEM
Hard-shell helmet system features a Cool Guard sweatband, built-in rain gutter and adjustable hearing protectors.

PRO MARK™ HELMET SYSTEM
Quality helmet system with premium features, including a vented helmet shell and six-point, ratchet-style suspension to absorb shock.

ARBORIST HELMET
Lightweight helmet designed specifically for arborists, and features an ABS thermoplastic outer shell.

CONSTRUCTION HARD HAT SYSTEM
Durable hard hat with an ABS thermoplastic outer shell and a clear, PETG full-face shield.

ADVANCE X-VENT HELMET SYSTEM
Advanced technology helmet system with a six-point suspension headband and large face shield.

BRUSH SHIELD PROTECTOR

STIHL DUFFEL BAG

FOAM AND CORDED EAR PLUGS

NOTE: Goggles or protective glasses meeting ANSI Standard Z87.1 must be worn under face screen and shield for primary eye protection.

EYE PROTECTION

Featuring diverse frame designs and color, our glasses offer 99% UV protection and are made from optical-grade polycarbonate for impact resistance. All STIHL protective glasses meet the ANSI Z87.1 standard.

BLACK WIDOW GLASSES
Lens: Indoor/Outdoor Mirror, Smoke Mirror

BLUE MIRROR GLASSES
Frame: Blue, Red

COTTON CANDY GLASSES
Lens: Smoke, Clear

PATTERNED FRAME GLASSES
Lens: Smoke, Green Mirror, Silver Mirror

ULTRA LIGHT GLASSES
Lens: Smoke

GRIDIRON GLASSES
Lens: Silver Mirror, Clear, Smoke

STIHL TIMBERSPORTS® SERIES GLASSES
Lens: Smoke Mirror

ULTRA FLEX GLASSES
Brown Frame - Lens: Brown; Black Frame - Lens: Smoke, Blue Mirror

TWO-TONE WORK GLASSES
Lens: Smoke, Silver Mirror

TWO-TONE SPORT GLASSES
Lens: Smoke, Silver Mirror

HUNTER'S CAMO GLASSES
Lens: Gold Mirror

DEPUTY GLASSES
Lens: Blue Mirror, Smoke, Brown Mirror

NEW
DEPUTY II GLASSES
Lens: Ice Blue Mirror, Forest Grey

HELLFIRE GLASSES
Lens: Gold Mirror, Silver Mirror, Smoke

STIHL HELLRAISER™ GLASSES
Lens: Blue Mirror, Smoke

CAMO GLASSES
Lens: Bronze, Smoke, Yellow

FROSTY GLASSES
Lens: Blue Mirror, Silver Mirror

WHITE ICE GLASSES
Lens: Blue Mirror, Orange Mirror, Silver Mirror

BLACK WORK GLASSES
Lens: Blue Mirror, Grey, Silver Mirror

SLEEK LINE GLASSES
Lens: Orange, Smoke, Mirror, Yellow

NEW
SLEEK LINE II GLASSES
Lens: Smoke, Blue Mirror

NEW
ADJUSTABLE GOGGLES
Lens: Smoke

PRO MARK™ GOGGLES
Lens: Smoke, Clear

GLOVES

For heavy-duty use on worksites or just working in the yard, STIHL has work gloves for almost every outdoor task.

VALUE WORK GLOVES
M-L-XL

GREAT GRIP GLOVES
M-L-XL

COTTON CANDY GLOVES
S-M

HEAVY-DUTY WORK GLOVES
M-L-XL

VALUE PRO GLOVES
M-L-XL

GENERAL PURPOSE GLOVES
M-L-XL

WORK GLOVES
One Size Fits Most

STIHL HOMESCAPER SERIES™ GLOVES
S-M-L-XL

NEW
HUNTER'S CAMO GLOVES
L-XL

LANDSCAPER SERIES GLOVES
S-M-L-XL

MECHANIC STYLE GLOVES
M-L-XL

MESHBACK GLOVES
M-L-XL

HIGH PERFORMANCE PRO GLOVES
M-L-XL

ANTI-VIBRATION GLOVES
L-XL

STIHL TIMBERSPORTS® SERIES GLOVES
M-L-XL

PROSCAPER SERIES GLOVES
M-L-XL

OUTDOOR PRO GLOVES
M-L-XL

PRUNING GLOVES
L-XL

CHAIN SAW PROTECTIVE APPAREL	Small	Medium	Large	X-Large	XX-Large	XXX-Large	XXXX-Large
Dynamic Protective Mitts	0000 886 1100	0000 886 1101	0000 886 1102	0000 886 1103			
Pro Mark™ "Dynamic" Protective Gloves	7010 883 1500	7010 883 1501	7010 883 1502	7010 883 1504	7010 883 1504		
Pro Mark™ Cut-Retardant Shirt	0000 886 3516	0000 886 3517	0000 886 3518	0000 886 3519	0000 886 3520	0000 886 3521	7010 886 3522
Dynamic Winter Protective Pants – 6 layer	0797 901 0001	0797 901 0002	0797 901 0003	0797 901 0004			
Function Denim Protective Pants / Denim – 6 layer	0000 886 0745	0000 886 0746	0000 886 0747	0000 886 0748			

CHAIN SAW PROTECTIVE APPAREL	32" length	36" length	38" Length	40" length	44" length	Medium	Large
Dynamic Apron Chaps / Orange – 6 layer	0000 886 3201	0000 886 3202		0000 886 3203	0000 886 3206		
Dynamic Apron Chaps / TrueTimber® Camo – 6 layer	0463 092 0101	0463 092 0201		0463 092 0301			
Dynamic Bip Chaps / TrueTimber® Camo – 6 layer			0463 092 1101				
Dynamic Hi-Vis Apron Chaps – 6 layer	7010 884 0827	7010 884 0828		7010 884 0829	7010 884 0830		
Dynamic Zip Chaps / Orange – 6 layer	7010 884 0815	7010 884 0816		7010 884 0817	7010 884 0818		
Pro Mark™ Apron Chaps / Orange – 9 layer	0000 886 3904	0000 886 3905		0457 970 0108			
NEW! **Pro Mark™ Apron Chaps / Navy – 9 layer**		7010 871 1217					
Pro Mark™ Hi-Vis Zip Chaps – 9 layer	7010 884 0819	7010 884 0820		7010 884 0821	7010 884 0822		
Pro Mark™ Wrap Chaps / Orange – 9 layer		0000 886 3907		7010 886 3900			
Skidder Bib Chap / Orange – 6 layer						0797 901 0012	0797 901 0013
Function Apron Chaps / Black – 6 layer	7010 884 0800	0797 333 9200					
Function Zip Chaps / Black – 6 layer	7010 884 0823	7010 884 0824		7010 884 0825	7010 884 0826		
Dynamic Wrap Chaps / Orange – 6 layer		0000 886 3204		0000 886 3205			

DYNAMIC PROTECTIVE PANTS			Black	Coyote
Size	**Waist**	**Inseam**		
S	**30" – 32"**	**30"**	7010 885 6100	7010 885 6116
S	**30" – 32"**	**32"**	7010 885 6101	7010 885 6117
S	**30" – 32"**	**34"**	7010 885 6102	7010 885 6118
S	**30" – 32"**	**36"**	7010 885 6103	7010 885 6119
M	**34" – 36"**	**30"**	7010 885 6104	7010 885 6120
M	**34" – 36"**	**32"**	7010 885 6105	7010 885 6121
M	**34" – 36"**	**34"**	7010 885 6106	7010 885 6122
M	**34" – 36"**	**36"**	7010 885 6107	7010 885 6123
L	**38" – 40"**	**30"**	7010 885 6108	7010 885 6124
L	**38" – 40"**	**32"**	7010 885 6109	7010 885 6125
L	**38" – 40"**	**34"**	7010 885 6110	7010 885 6126
L	**38" – 40"**	**36"**	7010 885 6111	7010 885 6127
XL	**42" – 44"**	**30"**	7010 885 6112	7010 885 6128
XL	**42" – 44"**	**32"**	7010 885 6113	7010 885 6129
XL	**42" – 44"**	**34"**	7010 885 6114	7010 885 6130
XL	**42" – 44"**	**36"**	7010 885 6115	7010 885 6131

PROTECTIVE BOOTS	STIHL Pro Mark™ Chain Saw Boot	STIHL Dynamic Forestry Boot Medium	STIHL Dynamic Forestry Boot Wide
Size			
6.5	0000 885 3839	7010 885 3800	7010 885 3811
7	0000 885 3839	7010 885 3812	7010 885 3813
7.5	0000 885 3840	7010 885 3814	7010 885 3815
8	0000 885 3840	7010 885 3816	7010 885 3817
8.5	0000 885 3841	7010 885 3818	7010 885 3819
9	0000 885 3842	7010 885 3820	7010 885 3821
9.5	0000 885 3843	7010 885 3822	7010 885 3823
10	0000 885 3844	7010 885 3824	7010 885 3825
10.5	0000 885 3844	7010 885 3826	7010 885 3827
11	0000 885 3845	7010 885 3828	7010 885 3829
11.5	0000 885 3845	7010 885 3830	7010 885 3831
12	0000 885 3846	7010 885 3832	7010 885 3833
12.5	0000 885 3846	7010 885 3834	7010 885 3835
13	0000 885 3847	7010 885 3836	7010 885 3837
13.5	0000 885 3847	7010 885 3838	7010 885 3839
14	0000 885 3848	7010 885 3840	7010 885 3841

HEAD/FACE PROTECTION	Part Number
Advance X-Vent Helmet System	7010 884 0110
Pro Mark™ Helmet System	7010 871 0199
Function-Basic Helmet System	7010 888 0800
Forestry Helmet System	0000 886 0100
Arborist Helmet	7010 883 9100
Construction Hard Hat System	0000 884 0175
Brush Shield Protector	0000 886 0210
HEARING PROTECTION	
Basic Hearing Protector – HP 23	7010 884 0503
Camouflage Hearing Protector	0000 884 0513
Cotton Candy Hearing Protector	7010 884 0507
NEW! **Dynamic BT Hearing Protector**	0000 884 0519
Orange Hearing Protector	0000 886 0402
Pro Mark™ Hearing Protector – HP 29	7010 884 0502
Tune-Up Headphone Radio – HP 25 R	7010 884 0501
NRR 27 Reusable Ear Plugs	7010 884 0401
NRR 32 Foam Ear Plugs	7010 884 0404

ACCESSORIES	Part Number
First Aid Kit Belt Pouch	0463 901 0511
First Aid Kit Pouch and Refill	7010 871 0193
First Aid Kit Refill	0463 901 0551
Lawn Mower Bag	0797 010 1900
Lawn Mower Bag – Personalized	0797 010 1901
Leg Buckle for Chaps 1" – Replacement	0000 886 5803
Waist Buckle for Chaps 1.5" – Replacement	0000 886 5802
Waist Extender for Chaps 12"	0000 886 5901
Wedge and Tool Pouch	0000 886 1600

DUFFEL BAGS	Small	Medium	Large
STIHL Duffel Bag	0463 901 0418	0463 901 0420	0464 091 0500
Personalized STIHL Duffel Bag	0463 901 0417	0463 901 0419	0000 886 1700

PROTECTIVE GLASSES	Indoor/Outdoor	Grey/Smoke	Yellow/Clear	Brown/Coffee	Orange Orange Mirror	Blue Mirror Green Mirror	Silver Mirror/ Smoke Mirror	Red Mirror Brown Mirror	Sun Mirror/ Gold Mirror
Black Widow Glasses	7010 884 0307						7010 884 0301		
Black Work Glasses		7010 884 0379				7010 884 0378	7010 884 0380		
Black Wrap Glasses		7010 884 0372				7010 884 0370		7010 884 0371	
Blue Mirror Glasses – Blue Frame						7010 884 0384			
Blue Mirror Glasses – Red Frame						7010 884 0385			
Camo Glasses		7010 884 0320	7010 884 0321						
Cotton Candy Glasses		7010 884 0373	7010 884 0374						
Deputy Glasses		7010 884 0376				7010 884 0375		7010 884 0377	
NEW! **Deputy II Glasses**		7010 884 0396					7010 884 0395		
Frosty Glasses						7010 884 0388	7010 884 0390		
Gridiron Glasses		7010 884 0356	7010 884 0355				7010 884 0357		
Hellfire Glasses		7010 884 0351					7010 884 0352		7010 884 0350
Hunter's Camo Glasses									7010 884 0389
Patterned Frame Glasses		7010 884 0381				7010 884 0382	7010 884 0383		
Sleek Line Glasses		7010 884 0325	7010 884 0333		7010 884 0324		7010 884 0326		
NEW! **Sleek Line II Glasses**		7010 884 0393				7010 884 0392			
STIHL HellRaiser™ Glasses		7010 884 0353				7010 884 0354			
STIHL TIMBERSPORTS® Series Glasses							7010 884 0316		
Two-Tone Sport Glasses		7010 884 0369					7010 884 0368		
Two-Tone Work Glasses		7010 884 0386					7010 884 0387		
Ultra Flex Glasses		7010 884 0331		7010 884 0330		7010 884 0332			
Ultralight Glasses		7010 884 0391							
White Ice Glasses					7010 884 0367	7010 884 0366	7010 884 0365		
STIHL Pro Mark™ Goggles		7010 884 0363	7010 884 0362						
NEW! **Adjustable Goggles**		7010 884 0325				7010 884 0375		7010 884 0377	
ProPack 4-Pack Glasses*		7010 884 0315	7010 884 0315						

*Comes with two grey and two clear.

PROTECTIVE GLOVES	Small	Medium	Large	X-Large
Anti-Vibration Gloves			7010 884 1128	7010 884 1129
Cotton Candy Gloves	7010 884 1152	7010 884 1153		
General Purpose Gloves		7010 884 1146	7010 884 1147	7010 884 1148
Great Grip Gloves		7010 884 1116	7010 884 1117	7010 884 1118
Heavy-Duty Work Gloves		7010 884 1110	7010 884 1111	7010 884 1112
High Performance PRO Gloves		7010 883 8500	7010 883 8501	7010 883 8502
NEW! **Hunter's Camo Gloves**			7010 883 1162	7010 883 1163
Landscaper Series Gloves	7010 884 1120	0000 886 1104	0000 886 1105	0000 886 1106
Meshback Gloves		7010 884 1157	7010 884 1160	7010 884 1161
Outdoor PRO Gloves		7010 884 1149	7010 884 1150	7010 884 1151
Proscaper Series Gloves		7010 884 1100	7010 884 1101	7010 884 1102
Pruning Gloves			7010 884 1158	7010 884 1159
STIHL HomeScaper Series™ Gloves	7010 884 1136	7010 884 1103	7010 884 1104	7010 884 1105
STIHL Mechanic Style Gloves		7010 884 1140	7010 884 1141	7010 884 1142
STIHL TIMBERSPORTS® Series Gloves		7010 884 1133	7010 884 1134	7010 884 1135
Value PRO Gloves		7010 884 1137	7010 884 1138	7010 884 1139
Value Work Gloves		7010 884 1154	7010 884 1155	7010 884 1156
Work Gloves			7010 884 1126	

NON-PROTECTIVE APPAREL	Small	Medium	Large	X-Large	XX-Large
Chapron			0797 110 9000		
Forestry Tool Vest			0797 333 9000	0797 333 9001	0797 333 9002
Reflective Safety Vest		7010 884 0600	7010 884 0601	7010 884 0602	7010 884 0603
Shop Apron			0000 886 3200		
Function Winter Shirt	0797 333 9115	0797 333 9116	0797 333 9117	0797 333 9118	0797 333 9119
Function Work Shirt / Orange	0797 333 9105	0797 333 9106	0797 333 9107	0797 333 9108	0797 333 9109
Function Work Shirt / Orange/Denim	0797 333 9100	0797 333 9101	0797 333 9102	0797 333 9103	0797 333 9104

STIHL TIMBERSPORTS® — known as The Original Extreme Sport — began in 1985 and features the world's top lumberjack sports athletes. The sport is seen by more than 20 million viewers annually in more than 62 countries around the world on networks like CBS, CBS Sports, Eurosport and more.
Learn more at **STIHLTIMBERSPORTS.COM**.

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INDEPENDENT WE STAND

STIHL Inc. is proud to be a founding sponsor of Independent We Stand, an organization that promotes independently owned business and touts the benefits of "buying local." Since 1974, STIHL has "walked the walk" by selling its products exclusively through a network of independent servicing dealers.

Stand up and become part of the movement today at **IndependentWeStand.org**.

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.
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. OILOMATIC®
19. ROCK BOSS®
20. STIHL Cutquik®
21. STIHL DUROMATIC®
22. STIHL Quickstop®
23. STIHL ROLLOMATIC®
24. STIHL WOOD BOSS®
25. TIMBERSPORTS®
26. WOOD BOSS®
27. YARD BOSS®

Some of STIHL's Common Law Trademarks

28.
29. Team STIHL™
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™

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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.

2 YEAR

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.

DOUBLE YOUR LIMITED WARRANTY

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.

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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.

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