

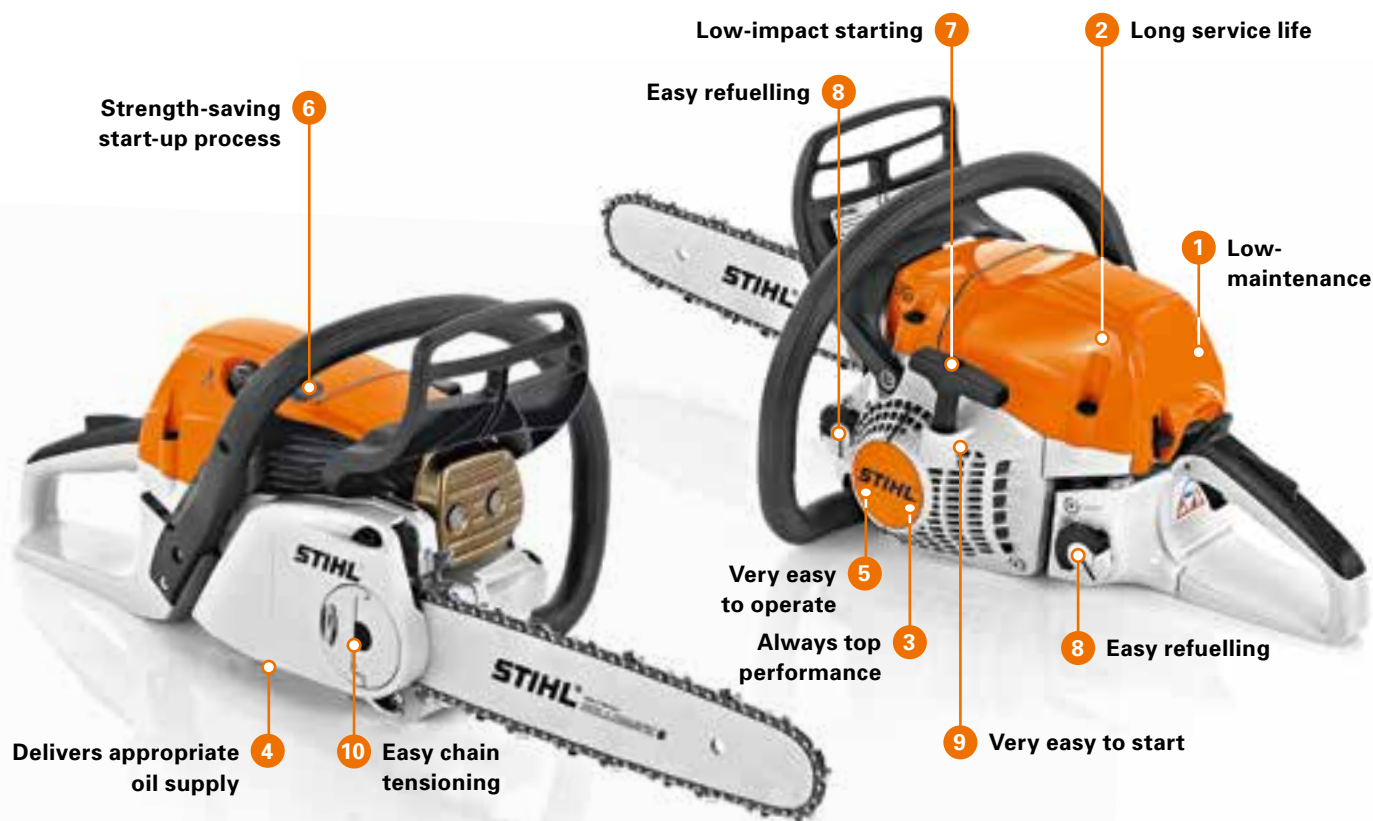
A logger wearing an orange helmet and safety glasses is using a chainsaw to cut a tree trunk in a forest. The logger is wearing a light blue long-sleeved shirt and dark pants. The chainsaw is orange and black. The tree trunk is large and has a rough, textured bark. The forest floor is covered in moss and fallen branches. The background shows more trees and a dense forest.

**An untamed
wilderness ...
controlled power.**



Get the best out of your working day and achieve your goals with chainsaws that match your specific needs. STIHL chainsaws and pole pruners benefit from a passion for design and engineering which spans over 90 years. You can always rely on your STIHL chainsaw to get you through the toughest day.

Petrol chainsaws	35
Petrol chainsaws for cutting firewood and grounds maintenance	35
Petrol chainsaws for agriculture/the construction industry and horticulture	37
Petrol chainsaws for forestry work	39
Arborist saws/emergency services saws	42
Battery chainsaws	44
Electric chainsaws	46
Accessories for chainsaws	47
Pole pruners and accessories	50
» Overview of chainsaws and pole pruners	52



Technology

- 1 Long-life air filter system with air routing**
Compared with conventional air filter systems, the service life of the filter is significantly increased.
- 2 HD2 filter**
This air filter keeps even the finest dust away from the engine, ensuring a particularly long service life. Thanks to its special material, the filter can easily be washed clean, using STIHL Varioclean and warm water, for example.
- 3 STIHL M-Tronic (M)**
For a cold start, the STIHL M-Tronic only needs one start position on the master control lever. After starting, you can immediately power up to full speed. The amount of fuel required is precisely calculated by the system and supplied as needed. Otherwise, start in position I as usual.
- 4 Controlled-delivery oil pump**
The controlled-delivery oil pump allows the user to select just the right amount of oil for the job at hand, depending on the use case.
- 5 STIHL Injection (i)**
Electronically controlled fuel injection for the ideal power-to-weight ratio, compact design, and optimum engine performance. Operation is easier than ever. The master control lever has been completely removed – just press "Stop" to switch the tool off.



Comfort

- 6 Decompression valve**
Reduces the starting power needed, making it easier to start the chainsaw.
- 7 STIHL ElastoStart**
This special shock absorber grip with damper ensures jerk-free starting without load peaks.
- 8 Tool-free fuel and oil caps**
Special caps to open and close the tank cap quickly, easily and without tools.
- 9 STIHL Easy2Start (E)**
A spring between the starter cord reel and crankshaft relieves the strain when starting, meaning that excessive pulling on the cord is no longer needed. The result is a convenient starting procedure with practically no effort.
- 10 STIHL Quick Chain Tensioning (B)**
With STIHL Quick Chain Tensioning, it's easy to adjust the saw chain without tools, and without coming into contact with the sharp saw chain itself. Just release the sprocket cover and turn the adjusting wheel to set the optimum tension.

i Please note that not all products are equipped with the features listed here. Only the most important features are described on this page. For further explanations and information, see page 252 onwards or online at www.stihl.com.au.



Petrol chainsaws for cutting firewood and grounds maintenance

- For occasional users and craftsmen
- Excellent for cutting firewood
- For grounds maintenance
- For felling small trees
- For building with wood

MS 170



30.1 cm³, 1.3 kW/1.6 hp, 4.1 kg[Ⓣ]. Suitable for cutting firewood and garden maintenance. Easy to use controls.

Bar length	Order No.
35 cm / 14"	1130 200 0514

MS 171



31.8 cm³, 1.3 kW/1.8 hp, 4.3 kg[Ⓣ]. Suitable for garden maintenance and cutting firewood. Side-mounted chain tensioning, long-life air filter system prevents the air filter from prematurely clogging, economical 2-MIX engine.

Bar length	Order No.
35 cm / 14"	1139 200 0394

MS 180



31.8 cm³, 1.5 kW/2.0 hp, 4.1 kg[Ⓣ]. Suitable for cutting firewood and property maintenance. More powerful model with longer bar for cutting thicker logs and branches. Side-mounted chain tensioning.

Bar length	Order No.
40 cm / 16"	1130 200 0515

Recommended bar length: details in bold in the order information show you the bar lengths that are recommended for each chainsaw.

B = Quick Chain Tensioning

E = Easy2Start

Ⓣ Weight excluding fuel, guide bar and saw chain

MS 181



31.8 cm³, 1.5 kW/2.0 hp, 4.3 kg^①. Same features as the MS 171, but with higher performance. Great for cutting firewood and for felling small trees. Metal bumper spikes easily and precisely guide the saw into the cut.

Bar length	Order No.
40 cm / 16"	1139 200 0386

➤ **Additional versions:**
MS 181 C-BE, see table, page 52

MS 231



42.6 cm³, 2.0 kW/2.7 hp, 4.8 kg^①. Great for cutting firewood, property maintenance and felling small trees. Side-mounted chain tensioning, long-life air filter system for long cleaning intervals, tool-free filler caps for safe and easy refuelling, economical 2-MIX engine.

Bar length	Order No.
40 cm / 16"	1143 200 0636

➤ **Additional versions:**
MS 231 C-BE, see table, page 52

MS 211



35.2 cm³, 1.7 kW/2.3 hp, 4.3 kg^①. Suitable for cutting firewood, property maintenance and felling small trees. Side-mounted chain tensioning, fuel-efficient 2-MIX engine, switch between summer and winter mode for optimal running performance in all conditions, ³/₈" PM saw chain for good cutting performance.

Bar length	Order No.
40 cm / 16"	1139 200 0387

➤ **Additional versions:**
MS 211 C-BE, see table, page 52

MS 251





45.6 cm³, 2.2 kW/3.0 hp, 4.8 kg^①. Suitable for grounds maintenance and felling small to medium trees. Side-mounted chain tensioning, rugged and durable .325" RM saw chain, larger bar lengths available for cutting thicker tree trunks, economical 2-MIX engine.

Bar length	Order No.
45 cm / 18"	1143 200 0638

➤ **Additional versions:**
MS 251 C-BE, see table, page 52



Petrol chainsaws for agriculture/the construction industry and horticulture

-  For farmers, landscapers and craftsmen
-  For landscape maintenance and cutting firewood and timber

MS 271

NEW



50.2 cm³, 2.6 kW/3.5 hp, 5.6 kg[Ⓞ]. Suitable for harvesting firewood and landscaping use. Economical 2-MIX engine, long-life air filter system, tool-free filler caps for safe and easy refuelling, fast service access thanks to one-piece engine cover.

Bar length	Order No.
45 cm / 18"	1141 200 0621

MS 291



55.5 cm³, 2.8 kW/3.8 hp, 5.6 kg[Ⓞ]. Great for harvesting firewood and agricultural use. Economical 2-MIX engine, long-life air filter system, tool-free filler caps for safe and easy refuelling, .325 RM saw chain for great cutting performance.

Bar length	Order No.
45 cm / 18"	1141 200 0343

- **Additional versions:**
MS 291 C-BE, see table, page 52

Comfort feature identified by C in the product name:

Many STIHL tools are standard-fitted with special comfort features, which can be identified by the C in the product name, e.g. MS 211 C-BE. The E stands for the STIHL Easy2Start, and the B for Quick Chain Tensioning.

For suitable fuels and lubricants, see page 210 onwards.

Chainsaws and pole pruners

MS 311



59.0 cm³, 3.1 kW/4.2 hp, 6.2 kg[Ⓣ]. Excellent for felling firewood and building with wood. Long-life air filter system for a very long filter life, decompression valve for effortless starting.

Bar length	Order No.
50 cm / 20"	1140 200 0695

MS 391



64.1 cm³, 3.3 kW/4.5 hp, 6.2 kg[Ⓣ]. Excellent for felling firewood and building with wood. Long-life air filter system for a very long filter life, decompression valve for effortless starting.

Bar length	Order No.
50 cm / 20"	1140 200 0689



STIHL professional tip:

If you won't be using your STIHL chainsaw for a long time, it's best to do the following: Empty the fuel from the fuel tank into an approved container. Then let the chainsaw run until it stops by itself and there is no more fuel in the fuel system. Remove the saw chain and the guide bar, and clean the cutting attachment

with STIHL Varioclean to prevent it from gumming. Fill up the chain lubricant. Store your chainsaw in a dry environment and protect it from the sun. Keep it free from dust by storing it in a bag or a STIHL chainsaw case. Make sure it is safe from unwanted access (e.g. children).



Petrol chainsaws for forestry

- Powerful, enduring and responsive
- Designed to overcome any professional challenge
- For all forestry, felling, branch trimming and cross cutting jobs
- High performance, low weight and superb comfort and convenience
- Many models are fitted with M-Tronic as standard

MS 241 C-M



42.6 cm³, 2.3 kW/3.1 hp, 4.5 kg[Ⓢ]. Excellent for light forestry work, with powerful engine performance at a low weight. M-Tronic fitted as standard, long-life air filter system with HD2 filter requires only occasional cleaning, captive nut on the sprocket cover, economical 2-MIX engine, 3/8" PS saw chain for very high cutting performance.

Bar length	Order No.
40 cm / 16"	1143 200 0639

MS 261 C-M



50.2 cm³, 3.0 kW/4.1 hp, 4.9 kg[Ⓢ]. Great for forestry work and harvesting small to medium sized stands. M-Tronic fitted as standard to ensure optimum engine performance at all times, easy to start thanks to return to start position system, long-life air filter system with HD2 filter requires only occasional cleaning, captive nuts on the sprocket cover.

Bar length	Order No.
40 cm / 16"	1141 200 0620

Tuning kit MS 261 – Picco Super



Conversion kit for a faster cutting attachment (40 cm) for the MS 261. Ideal for harvesting pinewood. Contains: 1 guide bar, 3 saw chains and 1 rim sprocket, 20% more cutting power than with the Rapid Super attachment, with sprocket also suitable for the MS 260.

Order No. 0000 007 1900

Chainsaws and pole pruners

MS 362 C-M



59.0 cm³, 3.5 kW/4.8 hp, 5.6 kg[Ⓞ]. Great for working in medium-density stands. Long-life air filter system with HD2 filter for an excellent filtering effect, M-Tronic for optimum engine performance at all times, easy starting thanks to one start position and stop button function, captive nuts on the sprocket cover for quick and easy chain replacement.

Bar length	Order No.
50 cm / 20"	1140 200 0692

MS 462 C-M

Available with lightweight guide bar



72.2 cm³, 4.4 kW/6.0 hp, 6.0 kg[Ⓞ]. The lightest high-performance saw in the 70 cm³ cubic capacity class. Extraordinarily easy to manoeuvre, with outstanding acceleration. For felling and pruning in medium-density and high-density stands. Fitted with M-Tronic as standard, controlled-delivery high-performance oil pump for conveying high quantities of oil, and HD2 filter with very good filtering effect. Captive nuts on the sprocket cover make it easy to change the chain; tool-free fuel and oil caps for easy and safe filling with fuels and lubricants.

Bar length	Order No.
50 cm / 20"	1142 200 0008
50 cm / 20" [Ⓢ]	1142 200 0114 (Includes ES Light bar as standard)

MS 461



76.5 cm³, 4.4 kW/6.0 hp, 6.7 kg[Ⓞ]. High-power chainsaw for medium-density to high-density stands. With economical 2-MIX engine, HD2 filter with good filtering effect, tool-free fuel and oil caps for easy and safe filling of fuels and lubricants, raised felling bar for easy control of the direction of the fall.

Bar length	Order No.
50 cm / 20"	1128 200 0783



STIHL professional tip:

The HD2 filter in our chainsaws guarantees consistent performance – even in extreme conditions. Its finely-pored filter material keeps even very fine dust and dirt away from the engine. To clean it, remove the HD2 filter and spray it with STIHL Varioclean, then wash it out with warm water. Leave it to dry and then it will be ready to use again.



MS 500i

Available from
Winter 2019

Available with light-
weight guide bar

NEW



79.2 cm³, 5.0 kW/6.8 hp, 6.2 kg[Ⓞ]. The first chainsaw with STIHL electronically controlled fuel injection. **The best power-to-weight ratio on the market.** Ideal for heavy wood harvesting and preparation thanks to its lightweight concept and excellent acceleration. Optimised bumper spikes, HD2 filter with very good filtering effect, captive nut on the sprocket cover and tool-free filter lid, controlled-delivery, high-performance oil pump, tool-free fuel cap for easy and safe filling of fuels and lubricants.

Bar length	Order No.
50 cm / 20"Ⓞ	1147 200 0021 (Includes ES Light bar as standard)
50 cm / 20"	1147 200 0022
63 cm / 25"Ⓞ	1142 200 0023 (Includes ES Light bar as standard)

MS 880



121.6 cm³, 6.4 kW/8.7 hp, 10.0 kg[Ⓞ]. The most powerful production chainsaw in the world. Decompression valve and STIHL ElastoStart ensure an effortless chainsaw start, HD2 filter guarantees a long filter life, tool-free fuel cap for safe and easy refuelling.

Bar length	Order No.
63 cm / 25"	1124 200 0190
75 cm / 30"	1124 200 0192
80 cm / 31"	1124 200 0191
90 cm / 35"	1124 200 0189

MS 661 C-M

Available with light-
weight guide bar



91.1 cm³, 5.4 kW/7.3 hp, 7.4 kg[Ⓞ]. **The competition chainsaw used in the STIHL TIMBERSPORTS® SERIES.** Large timber saw for the toughest jobs in forestry. M-Tronic guarantees optimum engine performance at all times, easy to start thanks to return to start position system, high performance oil pump for high and controlled flow rate, HD2 filter, economical 2-MIX engine.

Bar length	Order No.
63 cm / 25"Ⓞ	1144 200 0270 (Includes ES Light bar as standard)
63 cm / 25"	1144 200 0036
63 cm / 25"	1144 200 0275 (.404)

MS 500i with STIHL Injection:



STIHL Injection allows this chainsaw to achieve the best power-to-weight ratio in a compact design. The built-in sensors and engine mapping of the MS 500i give optimum engine performance and acceleration at all times under all use conditions.



Arborist saws

- Lightweight special chainsaws for trained arborists
- For cutting branches and crown reduction
- With precise handling
- Optimum ergonomics
- Battery chainsaw for use in noise-sensitive areas

MS 150 TC-E



23.6 cm³, 1.0 kW/1.3 hp, 2.6 kg[Ⓛ]. STIHL's lightest arborist saw[Ⓢ]. Manual fuel primer and STIHL Easy2Start guarantee easy starting, standard-fitted with 1/4" PM3 saw chain for a fine cut.

Bar length	Order No.
30 cm / 12"	1146 200 0048

MS 193 T



30.1 cm³, 1.3 kW/1.8 hp, 3.3 kg[Ⓛ]. STIHL's universal arborist saw[Ⓢ]. Captive nut on the sprocket cover, 3/8" PMM3 saw chain for a fine cut.

Bar length	Order No.
30 cm / 12"	1137 200 0306

MS 201 TC-M

Supplied with light-weight guide bar



35.2 cm³, 1.8 kW/2.4 hp, 3.7 kg[Ⓛ]. STIHL's most powerful arborist saw[Ⓢ]. Standard-fitted with M-Tronic for optimum engine performance right from the word go, captive nut on the sprocket cover, lightweight guide bar reduces the total weight.

Bar length	Order No.
30 cm / 12" [Ⓢ]	1145 200 0247
35 cm / 14" [Ⓢ]	1145 200 0248

MSA 161 T



NEW

Available from Mid 2019



Lightweight, professional battery arborist saw[Ⓢ] for use in noise-sensitive areas. With 1/4" PM3 saw chain for a fine cut and high cutting performance, captive nut on the sprocket cover. Weight: 2.1 kg[Ⓢ].

MSA 161 T excluding battery and charger[Ⓢ]

Bar length	Order No.
30 cm / 12"	1252 200 0044



Emergency services saws

- For emergency operations and fire fighting
- Special saw chain with carbide alloy plating

MS 462 R*

NEW



76.5 cm³, 4.4 kW/6.0 hp, 7.2 kg^①. For emergency operations and fire fighting. Large starter grip and decompression valve for safe and easy chainsaw starting, special saw chain plated with impact-resistant carbide plates. See page 65 for further details.

Depth Limiter sold separately.

Order No. 3003 650 6503

Bar length	Order No.
50 cm / 20"	1142 200 0133



STIHL professional tip:

Unlike ordinary chainsaws, special emergency services saws are usually used for plunge cutting. This means the front bar nose is immersed in the cutting material. The cutting depth limiter allows you to precisely define the desired cutting depth.



Comprehensive information on the topic of **"Safe working with chainsaws"** can also be found at <https://www.stihl.com.au>

- E = Easy2Start
- T = Top handle
- M = M-Tronic
- R = Rescue
- ① Weight excluding fuel, guide bar or saw chain
- ② Specifically designed for working among tree branches; should only be used by trained arborists
- ③ With lightweight guide bar
- ④ Rollomatic ES Light Bar
- ⑥ Weight excluding battery, including guide bar and saw chain
- ⑦ Including guide bar and saw chain
- ⑧ Explanation of symbols on page 253

*PICTURE SHOWN IS FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



Battery chainsaws

- For occasional users, landscapers and craftsmen
- Ideal for use in noise-sensitive areas and enclosed spaces
- For cutting firewood and grounds maintenance
- Light and simple to use

MSA 120 C-B



Lightweight battery chainsaw for cutting firewood and garden maintenance. Soft handle, quick and tool-free chain change process with STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance and low vibration with a slim 1/4" PM3 saw chain. Weight: 2.7 kg^①.

MSA 120 C-B excluding battery and charger^②

Bar length	Order No.
30 cm / 12"	1254 011 5800

MSA 120 C-B set with AK 20 and AL 101^③

Bar length	Order No.
30 cm / 12"	1254 011 5814

MSA 140 C-B



Lightweight battery chainsaw for cutting firewood and garden maintenance. 25% more cutting performance compared to the MSA 120 C-B. Soft handle and quick, tool-free chain change process due to STIHL Quick Chain Tensioning, QuickStop Super chain brake, oil tank with transparent viewing window, high cutting performance with a 1/4" PM3 saw chain. Weight: 2.6 kg^①.

MSA 140 C-B excluding battery and charger^②

Bar length	Order No.
30 cm / 12"	1254 011 5840

MSA 140 C-B set with AK 30 and AL 101^③

Bar length	Order No.
30 cm / 12"	1254 011 5854

For suitable lithium-ion batteries and other accessories, see page 17 onwards.

B = Quick Chain Tensioning
 ① Weight excluding battery but including guide bar and saw chain
 ② Including guide bar and saw chain
 ③ Explanation of symbols on page 253

MSA 160 C-B



Battery chainsaw, ideal for cutting firewood and work around the garden. Suitable for use in noise-sensitive areas, no ear protection necessary. STIHL Quick Chain Tensioning, Quick-Stop Super chain brake, tool-free oil cap, with 1/4" PM3 saw chain for a smooth and efficient cut. Weight: 3.1 kg^①.

MSA 160 C-B excluding battery and charger^②

Bar length	Order No.
30 cm / 12"	1250 200 0049

MSA 200 C-B



Battery chainsaw with high cutting performance. Ideal for cutting firewood and work around the garden as well as professional applications. Suitable for use in noise-sensitive areas. 44% more cutting performance compared to the MSA 160 C-B. STIHL Quick Chain Tensioning, tool-free oil cap, with 1/4" PM3 saw chain for smooth, efficient and high performance cut, and bumper spikes made of metal. Weight: 3.3 kg^①.

MSA 200 C-B excluding battery and charger^②

Bar length	Order No.
35 cm / 14"	1251 200 0021



**Comfort
down to the
smallest
detail**

FUNCTION Universal forestry protective clothing

Practical clothing allowing full freedom of movement and a high level of breathability.

» More on page 232



Electric chainsaws

- For home users, tradesmen and farmers
- For working around the house
- Powerful electric motors with high cutting performance
- Practical features
- Switches on and off at the push of a button

MSE 141 C

**NEW**Available from
Spring 2019!

240 V, 1.4 kW, 3.9 kg[Ⓛ]. Highly manoeuvrable, lightweight chainsaw with good cutting performance. Well balanced for effortless work, side-mounted chain tensioning for securing and easily tensioning the chain, QuickStop Super chain brake, oil tank with transparent viewing window, and overload protection.

Bar length	Order No.
30 cm / 12"	1208 200 0331

MSE 170 C-B



240 V, 1.7 kW, 4.4 kg[Ⓛ]. Lightweight and convenient electric chainsaw for cutting firewood. Excellent ergonomics for effortless operation, Quick Chain Tensioning. QuickStop Super chain brake, soft handle for good grip and comfortable working, tool-free oil tank cap for easy and safe filling with chain oil, overload protection.

Bar length	Order No.
30 cm / 12"	1209 200 0050

[Ⓛ] Weight excluding cable and chain oil, including guide bar and saw chain



Accessories for chainsaws

- For making work easier
- Scabbards suitable for various guide bars
- Carry bag or chainsaw case for easy transportation
- Tools and sawhorses
- Further accessories listed from page 218

Chainsaw case



For storage and transport of all battery and petrol chainsaws with bar lengths up to 18"/45cm (not suitable for electric chainsaws and petrol chainsaws, MS 461, MS 462 C-M, MS 500i, MS 661, & MS880).

Order No. 0000 900 4008

Combination socket tool



For tensioning the chain and changing the chain, bar and spark plug.

Width across flats 19–13^②

Order No. 1129 890 3401

Width across flats 19–16^③

Order No. 0000 890 3400

Width across flats 16 and 13^④

Order No. 0000 890 3402

Multi-function tool



Practical, multi-function quality tool in a sturdy plastic case. 3.5 mm flat-blade screwdriver for carburettor adjustment and cleaning grooves, Torx® TX 27 screwdriver, nylon pouch with belt loop.

Width across flats 19–13^②

Order No. 0000 881 5501

Width across flats 19–16^③

Order No. 0000 881 5502

^② From MS 261 up

^③ For MS 271, MS 291, MS 311, and MS 391

^④ For MS 170, MS 171, MS 180, MS 181, MS 193, MS 211, MS 231, MS 241, and MS 251

Wooden sawhorse



Lightweight design. For cutting firewood with ease, max. bearing load 70 kg.

Order No. 0000 881 4602

Metal sawhorse



Robust design. Painted grey, chain with spring tensioning secures the trunk for cutting, max. bearing load 100 kg.

Order No. 0000 881 4607

Scabbards for arborist saws



Snaps firmly into place on the sprocket cover. Covers the bumper spikes. For MS 193 T, MS 200 T and MS 201 T.

Bar length up to 35 cm / 14"

Order No. 0000 792 9160

Scabbard extension



30 cm long, for bars larger than 90 cm.

Order No. 0000 792 9140

Fuels, hand tools and forestry accessories can be found from page 210 onwards.





Pole pruners and accessories

- Available as a petrol, battery or electrical device
- For thinning out shrubs
- For cutting tall fruit trees
- Range of up to five metres
- Harnesses for effortless work

HT 56 C-E

NEW

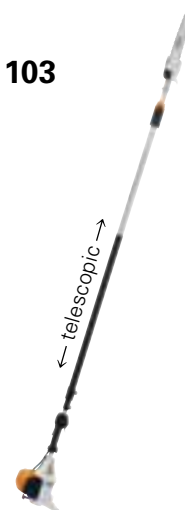
Available from Spring 2019!



27.2cc, 0.8kW/1.07hp, 6.4Kg[Ⓞ]. Cutting and trimming hard-to-reach branches can be a difficult chore if you don't have the right tool. And a STIHL pole pruner designed exclusively for use around the home makes it easy. Ideal for pruning jobs outside the reach of regular chainsaws, they're easy to start, feature tough, dependable 2-MIX engines, and the unique two-piece shaft design makes for easy storage and transport.

Order No. 4139 200 0013

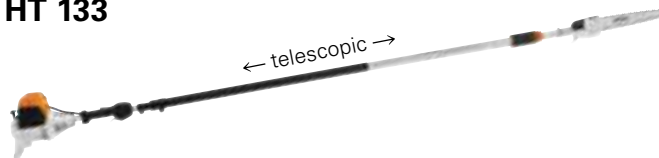
HT 103



31.4 cm³, 1.05 kW/1.4 hp, 7.2 kg[Ⓞ]. Professional pole pruner for orchard and arborist work. Lightweight, compact transmission with captive nut on the sprocket cover, optimised cutting performance due to the 1/4" PM3 saw chain, 4-MIX[Ⓞ] engine with a simplified start system. Highly ergonomic and very stable due to the reduced weight of the square-cut telescopic shaft. Total length: 270 – 390cm. With 30cm / 12" guide bar and 1/4" PM3 saw chain.

Order No. 4182 200 0180

HT 133



36.3 cm³, 1.4 kW/1.9 hp, 7.2 kg[Ⓞ]. Pole pruner with an ideal power to weight ratio for powerful cutting work in orchards and professional tree maintenance. Lightweight, compact transmission with captive nut on the sprocket cover, maximum cutting performance due to the 1/4" PM3 saw chain, 4-MIX[Ⓞ] engine with simplified start system. Highly ergonomic and very stable due to the reduced weight of the square-cut telescopic shaft. Total length: 270 – 390cm.

With 30cm / 12" guide bar and 1/4" PM3 saw chain.

Order No. 4182 200 0181

HTA 65**NEW**Available from
Spring 2019!

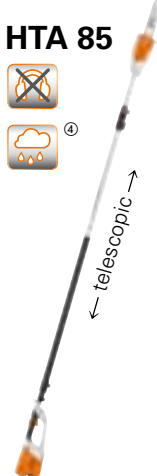
Lightweight and powerful battery pole pruner for grounds maintenance, orchards and professional tree maintenance. Easy to manoeuvre, with 1/4" PM3 saw chain for precise biting characteristics and high cutting performance, minimum vibration and quiet for use in urban areas. With side-mounted chain tensioning and captive nut on the sprocket cover. Total length: 240cm. Weight 3.4Kg^②

HTA 65 excluding battery and charger^③

Order No. 4857 200 0018

HTA 85

telescopic



Telescopic battery pole pruner for grounds maintenance, orchards professional tree maintenance and arborists. Lightweight and powerful, with 1/4" PM3 saw chain for a precise cut, high cutting performance, low vibration and quiet for use in urban areas. With side-mounted chain tensioning and captive nut on the sprocket cover. Total length: 270 – 390cm. Weight: 4.9 kg^②.

HTA 85 excluding battery and charger^③

Order No. 4857 200 0029

HTE 60

240 V, 1.45 kW, 5.0 kg^③.

The high-performance HTE 60 electric pole pruner can trim branches up to a height of around 3.20 m. Lightweight, compact transmission with captive nut on the sprocket cover, maximum cutting performance due to the 1/4" PM3 saw chain. Also suitable for cutting back dense hedge growth, total length 210 cm.

Order No. 4810 200 0016

Quick release bracket for telescopic shaft harness

For easy handling of a pole pruner or hedge trimmer in combination with a basic shoulder strap or the RTS harness. The tool is easy to attach and quick to release. Included with the HT 103 and HT 133. Suitable for the HT 101, HT 131, HTA 85 and HLA 85.

Order No. 0000 790 8600

RTS harness

For long periods of use. Can be adjusted to the user's size, reduces the weight of the tool and significantly improves balance. Can be used with the HT 101, HT 103, HT 131, HT 133, HTA 65, HTA 85, HTE 60, KombiEngines with HT-KM or HL-KM 145°, HL 94, HLA 65, HLA 85 and HLE 71.

Order No. 0000 790 4400

Angled gearhead

For HT 103 and HT 133.

Order No. 4182 640 0200



For HT 56, HT 101, HT 131 and HTE 60.

Order No. 4138 640 0201

Foot

Foot to protect the battery from contact with the ground. Additional handle for short-term shaft extension, for HTA 65, HTA 85 and HLA 85.

Order No. 4857 007 1001

For suitable lithium-ion batteries and other accessories, see page 8 onwards.

E = Easy2Start

① Weight excluding fuel, guide bar and saw chain

② Weight excluding battery, including guide bar and saw chain

③ Weight excluding cable and chain oil, including guide bar and saw chain

④ Explanation of symbols on page 253

⑤ Including guide bar and saw chain

Chainsaws and pole pruners

2

	Order number	Bar length (cm/Inch)Ⓞ	Displacement (cm ³)	Power output (kW/hp)	Weight (kg)Ⓞ	Power-to-weight ratio (kg/kW)	Sound pressure level [Ⓞ] (dB(A))	Sound power level [Ⓞ] (dB(A))		
Petrol chainsaws for cutting firewood and grounds maintenance										
MS 170	1130 200 0514	35/14	30.1	1.3/1.8	4.1	3.4	100	111		
MS 171	1139 200 0394	35/14	31.8	1.3/1.8	4.3	3.3	99	112		
MS 180	1130 200 0515	40/16	31.8	1.5/2.0	4.1	3.0	100	112		
MS 181	1139 200 0386	40/16	31.8	1.5/2.0	4.3	2.9	100	112		
MS 181 C-BE	1139 200 0385	40/16	31.8	1.5/2.0	4.6	3.1	100	112		
MS 211	1139 200 0387	40/16	35.2	1.7/2.3	4.3	2.5	100	113		
MS 211 C-BE	1139 200 0388	40/16	35.2	1.7/2.3	4.6	2.7	100	113		
MS 231	1143 200 0636	40/16	42.6	2.0/2.7	4.8	2.4	103	114		
MS 231 C-BE	1143 200 0637	40/16	42.6	2.0/2.7	5.1	2.6	103	114		
MS 251	1143 200 0638	45/18	45.6	2.2/3.0	4.8	2.2	103	114		
MS 251 C-BE	1143 200 0635	45/18	45.6	2.2/3.0	5.2	2.4	103	114		
Petrol chainsaws for agriculture/the construction industry and horticulture										
MS 271	NEW	1141 200 0621	45/18	50.2	2.6/3.5	5.6	2.2	103	115	
MS 291		1141 200 0641	45/18	55.5	2.8/3.8	5.6	2.0	103	116	
MS 291 C-BE		1141 200 0619	45/18	55.5	2.8/3.8	6.2	2.2	103	116	
MS 311		1140 200 0695	50/20	59.0	3.1/4.2	6.2	2.0	105	117	
MS 391		1140 200 0689	50/20	64.1	3.3/4.5	6.2	1.9	105	117	

- As standard
- Retrofittable (accessory)

- B = Quick Chain Tensioning
- E = Easy2Start

Ⓞ The actual bar length is shorter than the stated bar length. Other available cutting attachments are detailed from page 66

	Vibration level, left/right ^② (m/s ²)	STIHL engine (2-MIX/4-MIX ^③)	Saw chain pitch	STIHL Oilomatic saw chain type ^④	Lightweight guide bar	Controlled-delivery oil pump	Side-mounted chain tensioning	STIHL Quick Chain Tensioning (B)	Manual fuel pump	Decompression valve	STIHL ElastoStart	STIHL Easy2Start (E)	Long-life air filter system	HD2 filter	Tool-free fuel cap
	5.2/5.5	-	3/8" P	PMM3	○	-	○	-	-	○	-	-	-	-	-
	4.0/4.5	2-MIX	3/8" P	PMM3	○	●	○	-	-	○	-	●	-	●	
	6.6/7.8	-	3/8" P	PMM3	○	-	○	-	-	○	-	-	-	-	-
	3.5/3.0	2-MIX	3/8" P	PMM3	○	●	○	-	-	○	-	●	-	●	
	3.5/3.0	2-MIX	3/8" P	PMM3	○	-	●	●	-	-	●	●	-	●	
	3.5/3.5	2-MIX	3/8" P	PM	○	●	○	-	-	○	-	●	-	●	
	3.5/3.5	2-MIX	3/8" P	PM	○	-	●	●	-	-	●	●	-	●	
	3.9/3.9	2-MIX	.325"	RM	○	●	○	-	-	○	-	●	●	●	
	3.9/3.9	2-MIX	.325"	RM	○	-	●	●	-	-	●	●	●	●	
	3.9/3.9	2-MIX	.325"	RM	○	●	○	-	-	○	-	●	●	●	
	3.9/3.9	2-MIX	.325"	RM	○	-	●	●	-	-	●	●	●	●	
	4.5/4.5	2-MIX	.325"	RM	-	-	●	-	-	○	-	●	●	●	
	4.5/4.5	2-MIX	.325"	RM	-	-	●	-	-	○	-	●	●	●	
	4.5/4.5	2-MIX	.325"	RM	-	-	-	●	●	-	●	●	●	●	
	4.0/4.0	2-MIX	3/8"	RM	-	●	●	-	-	●	○	●	●	●	
	4.0/4.0	2-MIX	3/8"	RM	-	●	●	-	-	●	○	●	●	●	

② Weight excluding fuel, guide bar or saw chain

③ K value according to Dir. 2006/42/EC = 2.0 dB(A)

④ K factor according to Dir. 2006/42/EC = 2 m/s²

⑤ A detailed explanation of the STIHL saw chain types can be found from page 63

⑥ Narrow cutting attachment

Chainsaws and pole pruners

2

	Order number	Bar length (cm) ^①	Displacement (cm ³)	Power output (kW/hp)	Weight (kg) ^②	Power-to-weight ratio (kg/kW)	Sound pressure level ^③ (dB(A))	Sound power level ^③ (dB(A))	Vibration level, left/right ^④ (m/s ²)	STIHL engine (2-MIX/4-MIX [®])
Petrol chainsaws for forestry work										
MS 241 C-M	1143 200 0269	40/16	42.6	2.3/3.1	4.5	2.0	103	115	2.9/2.9	2-MIX
MS 261 C-M	1141 200 0620	40/16	50.2	3.0/4.1	4.9	1.6	104	116	3.5/3.5	2-MIX
MS 362 C-M	1140 200 0692	50/20	59.0	3.5/4.8	5.6	1.6	106	117	3.5/3.5	2-MIX
MS 461	1128 200 0783	50/20	76.5	4.4/6.0	6.7	1.5	105	117	4.0/3.8	2-MIX
MS 462 C-M	1142 200 0008 1142 200 0114	50/20 50/20	72.2	4.4/6.0	6.0	1.4	108	119	4.8/3.6	2-MIX
Petrol chainsaws for forestry work										
MS 500i NEW Available Winter 2019	1147 200 0021 1147 200 0022 1147 200 0023	50/20 50/20 63/25	79.2	5.0/6.8	6.2	1.24	106	121	4.2/4.0	2-MIX
MS 661 C-M	1144 200 0256 1144 200 0275 1144 200 0275 1144 200 0270	63/25 63/25 63/25 63/25	91.1	5.4/7.3	7.4	1.4	105	118	6.9/5.6	2-MIX
MS 880	1124 200 0190 1124 200 0192 1124 200 0191 1124 200 0189	63/25 75/30 80/31 90/35	121.6	6.4/8.7	10.0	1.5	103	116	8.9/8.9	–

- As standard
- Retrofittable (accessory)

M = M-Tronic
i = STIHL Injection

^① The actual bar length is shorter than the stated bar length. Other available cutting attachments are detailed from page 66

	Saw chain pitch	STIHL Oilomatic saw chain type ^②	Lightweight guide bar	Controlled-delivery oil pump	Side-mounted chain tensioning	Manual fuel pump	Decompression valve	STIHL ElastoStart	STIHL Easy2Start (E)	Long-life air filter system	HD2 filter	Tool-free fuel cap	STIHL M-Tronic (M)	STIHL Injection (I)
	3/8" P	PS	○	●	●	–	●	●	–	●	●	●	●	–
	.325"	RS	–	●	●	–	●	●	–	●	●	●	●	–
	3/8"	RS	–	●	●	–	●	●	–	●	●	●	●	–
	3/8"	RS	○	●	●	–	–	●	–	●	●	●	●	–
	3/8"	RS	– ●	●	●	–	●	●	–	●	●	●	●	–
	3/8"	RS	● ○ ●	●	●	●	●	●	–	●	●	●	–	●
	3/8" 3/8" .404" 3/8"	RS	● ● – ●	●	●	–	●	●	–	●	●	●	●	–
	.404"	RS	–	●	●	–	●	●	–	●	●	●	–	–

② Weight excluding fuel, guide bar or saw chain
 ③ K value according to Dir. 2006/42/EC = 2.0 dB(A)

④ K factor according to Dir. 2006/42/EC = 2 m/s²
 ⑤ A detailed explanation of the STIHL saw chain types can be found from page 63

	Order number	Bar length (cm) ^①	Displacement (cm³)	Power output (kW/hp)	Rated voltage (V)	Weight (kg)	Power-to-weight ratio (kg/kW)	Sound pressure level ^② (dB(A))	Sound power level ^② (dB(A))	
Arborist saws										
MS 150 TC-E	1146 200 0048	30/12	23.6	1.0/1.3	–	2.6 ^②	2.6	97	110	
MS 193 T	1137 200 0306	30/12	30.1	1.3/1.8	–	3.3 ^②	2.5	99	112	
MS 201 TC-M	1145 200 0247 1145 200 0248	30/12 35/14	35.2	1.8/2.4	–	3.7 ^②	2.1	98	112	
MSA 161 T NEW Available Spring 2019	1251 200 0044	30/12	–	–	36	2.1 ^②	–	84	94	
Emergency services saws										
MS 462 R NEW	1142 200 0133	50/20	72.2	4.4/6.0	–	7.2 ^②	1.6	105	117	
Battery chainsaws										
MSA 120 C-B	1254 011 5800	30/12	–	–	36	2.7 ^②	–	83	94	
MSA 120 C-B set with AK 20 + AL 101	1254 011 5814	30/12	–	–	36	3.9 ^②	–	83	94	
MSA 140 C-B	1254 011 5840	30/12	–	–	36	2.6 ^②	–	83	94	
MSA 140 C-B set with AK 30 + AL 101	1254 011 5850	30/12	–	–	36	3.9 ^②	–	83	94	
MSA 160 C-B	1250 200 0049	30/12	–	–	36	3.1 ^②	–	84	95	
MSA 200 C-B	1251 200 0021	35/14	–	–	36	3.3 ^②	–	84	95	

- As standard
- Retrofittable (accessory)

B = Quick Chain Tensioning
E = Easy2Start

M = M-Tronic
T = Top handle

① The actual bar length is shorter than the stated bar length. Other available cutting attachments are detailed from page 66

② K factor according to Dir. 2006/42/EC = 2.0 dB(A)

Vibration level, left/right ^③ (m/s ²)	STIHL engine (2-MIX/4-MIX [®])	Saw chain pitch	STIHL Oliomatic saw chain type ^④	Lightweight guide bar	Controlled-delivery oil pump	Side-mounted chain tensioning	STIHL Quick Chain Tensioning (B)	Manual fuel pump	Decompression valve	STIHL ElastoStart	STIHL Easy2Start (E)	HD2 filter	Tool-free fuel cap	STIHL M-Tronic (M)	Tool-free oil tank cap	Overload protection	Soft grip
4.9/4.9	2-MIX	1/4" P	PM	-	-	●	-	●	-	●	-	-	●	-	●	-	-
2.9/3.1	2-MIX	3/8"	PMM3	-	-	●	-	●	○	-	-	-	●	-	●	-	-
3.5/3.1	2-MIX	3/8" P 3/8" P	PS	●	●	●	-	-	●	-	-	-	●	●	●	-	-
<2.5/2.5	-	1/4" P	PM	-	-	●	-	-	-	-	-	-	-	-	●	●	●
5.8/5.3	2-MIX	3/8"	RDR	-	●	●	-	-	●	-	-	●	●	●	●	-	-
3.4/3.2	-	1/4" P	PM	-	-	-	●	-	-	-	-	-	-	-	-	●	●
3.4/3.2	-	1/4" P	PM	-	-	-	●	-	-	-	-	-	-	-	-	●	●
4.3/4.8	-	1/4" P	PM	-	-	-	●	-	-	-	-	-	-	-	-	●	●
4.3/4.8	-	1/4" P	PM	-	-	-	●	-	-	-	-	-	-	-	-	●	●
2.7/2.9	-	1/4" P	PM	-	-	-	●	-	-	-	-	-	-	-	●	●	●
4.6/3.9	-	1/4" P	PM	-	-	-	●	-	-	-	-	-	-	-	●	●	●

③ K factor according to Dir. 2006/42/EC = 2 m/s²

④ A detailed explanation of the STIHL saw chain types can be found from page 63

⑤ Weight excluding fuel, guide bar and saw chain

⑥ Weight excluding cable and chain oil, including guide bar and saw chain

⑦ Weight excluding battery, including guide bar and saw chain

⑧ excluding battery and charger

⑨ Weight including battery, with guide bar and saw chain, without charger

Chainsaws and pole pruners

2

	Order number	Bar length (cm) ^①	Displacement (cm ³)	Power output (kW/hp)	Rated voltage (V)	Power consumption (kW)	Weight (kg)	Sound pressure level ^② (dB(A))	Sound power level ^② (dB(A))	Vibration level, left/right ^③ (m/s ²)
Electric chainsaws										
MSE 141 C	1208 200 0331	30 / 12	–	1.4kW	240	1.4	3.6 ^⑤	90	101	3.4/3.2
MSE 170 C-B	1209 200 0008	35 / 14	–	1.7kW	240	1.7	4.2 ^⑤ 4.3 ^⑤	92	103	2.9/3.4
Petrol pole pruner										
HT 56 C-E	4139 200 0013	30 / 12	27.2	0.8/1.07	–	–	6.4 ^④	91	106	5.2/4.9
HT 103	4182 200 0180	30	31.4	1.05/1.4	–	–	7.2 ^④	89	106	3.6/4.3
HT 133	4182 200 0181	30	36.3	1.4/1.9	–	–	7.2 ^④	93	109	3.6/4.3
Battery pole pruner										
HTA 65	4857 200 0018	25	–	–	36	–	3.8 ^⑦	76	93	2.5/2.5
HTA 85	4857 200 0029	30	–	–	36	–	4.9 ^⑦	76	93	1.0/1.0
Electric pole pruner										
HTE 60	4810 200 0016	30	–	1.45kW	240	1.45	5.0 ^⑤	90	102	3.6/4.2

● As standard
○ Retrofittable (accessory)

E = Easy2Start
B = Quick Chain Tensioning

① The actual bar length is shorter than the stated bar length. Other available cutting attachments are detailed from page 66

② K factor according to Dir. 2006/42/EC = 2.0 dB(A)

	STIHL engine (2-MIX/4-MIX [®])	Cable length (m)	Saw chain pitch	STIHL Oilomatic saw chain type ^③	Total length with cutting attachment (cm)	Lightweight guide bar	Side-mounted chain tensioning	STIHL anti-vibration system	Tool-free oil tank cap	Overload protection	Soft grip	Automatic decompression
	–	0.4	3/8" P	PMM3	–	○	●	–	–	–	–	–
	–	0.4	3/8" P	PMM3	–	○	●	–	●	●	–	–
	2-MIX [®]	–	1/4" P	PM3	280	–	●	●	●	–	●	–
	4-MIX [®]	–	1/4" P	PM	270–390	–	●	●	●	–	–	●
	4-MIX [®]	–	1/4" P	PM	270–390	–	●	●	●	–	–	●
	–	–	1/4" P	PM3	240	–	●	–	●	–	●	–
	–	–	1/4" P	PM	270–390	–	●	–	●	●	●	–
	–	0.3	1/4" P	PM	210	–	●	–	●	●	●	–

③ K factor according to Dir. 2006/42/EC = 2 m/s²

④ A detailed explanation of the STIHL saw chain types can be found from page 63

⑤ Weight excluding cable and chain oil, including guide bar and saw chain

⑥ Weight excluding fuel, guide bar or saw chain

⑦ Weight excluding battery, including guide bar and saw chain

⑧ Narrow cutting attachment

⑨ excluding battery and charger