

# SAWING AND CUTTING

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CHAINSAWS



POLE PRUNERS



CUTTING ATTACHMENTS



HEDGE TRIMMERS



LONG-REACH  
HEDGE TRIMMERS



KOMBISYSTEM



MULTISYSTEM



CONCRETE CUTTERS



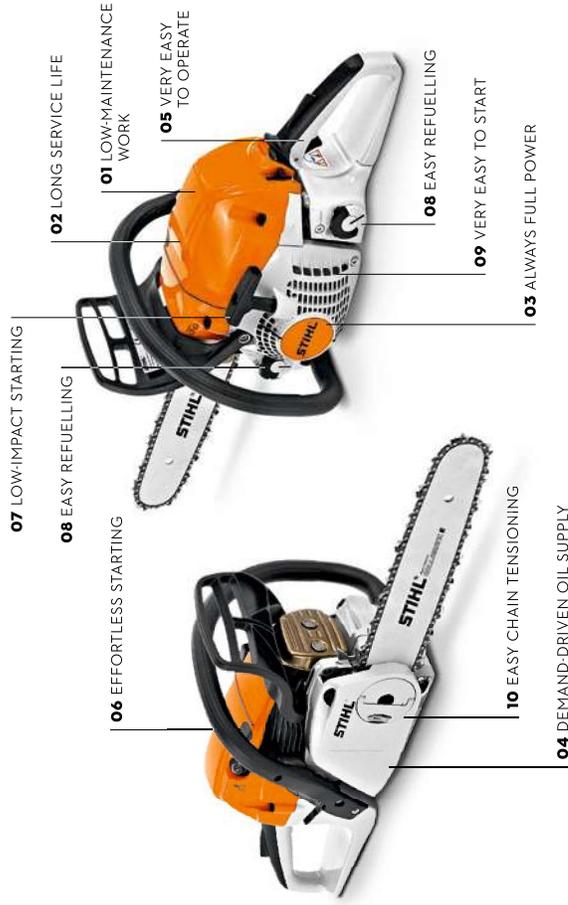
CUT-OFF MACHINES



## MASTER EVERY TASK. WITH OUR POWER AND PRECISION.

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# CHAINSAWS IN DETAIL



## TECHNOLOGY

- 01 AIR FILTER SYSTEM WITH AIR ROUTING**  
Offers a significantly longer filter service life in comparison with traditional air filter systems.
- 02 HD2 FILTER**  
Keeps even the finest dust away from the engine, ensuring a particularly long service life. Easy to wash clean.
- 03 STIHL MTRONIC**  
When cold starting, you only need to use a single start position on the combi-lever. Makes full throttle possible immediately after starting. Calculates the amount of fuel required and supplies it in line with requirements.



- 04 CONTROLLED-DELIVERY OIL PUMP**  
Allows the user to select just the right amount of oil for the job at hand.
- 05 STIHL INJECTION**  
Injection stands for the ideal power-to-weight ratio, compact design, and optimum engine performance. Operation is easier than ever. The combi-lever is no longer needed – just press the stop button to switch off the device.



## COMFORT

- 06 DECOMPRESSION VALVE**  
Reduces the starting power needed, making it easier to start the chainsaw.
- 07 STIHL ELASTOSTART**  
The special shock absorber grip means a smooth start-up process without sudden load peaks.
- 08 TOOL-FREE FUEL CAP**  
Allows the user to open and close the tank cap quickly, easily and without tools.
- 09 STIHL ERGOSTART**  
Ensures comfortable and effortless starting, without needing to jerk the cord - the spring between the start-up pulley and the crankshaft does the work during start-up.
- 10 STIHL QUICK CHAIN TENSIONING**  
With STIHL Quick Chain Tensioning, it's easy to adjust the saw chain, with no need for 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.



**MSA 120 C-B**  
36 V · 0.85 kW<sup>ⓐ</sup> · 2.7 kg<sup>ⓐ</sup>

Lightweight cordless chainsaw for grounds maintenance and straightforward but skilled manual jobs. Soft handle, quick and convenient chain change with STIHL Quick Chain Tensioning, oil tank with transparent viewing window, high cutting performance due to a 1/4" PM3 saw chain.

**MSA 120 C-B** excluding battery and charger<sup>ⓐ</sup>  
Bar length 30 cm  
Order number 1254 011 5870

**MSA 120 C-B set** with AK 20 and AL 101<sup>ⓐ</sup>  
Bar length 30 cm  
Order number 1254 011 5880

**MSA 120 C-B set** with 2 × AK 20 and AL 101<sup>ⓐ</sup>  
Bar length 30 cm  
Order number 1254 200 0016



**MSA 140 C-B**  
36 V · 1.1 kW<sup>ⓐ</sup> · 2.7 kg<sup>ⓐ</sup>

Lightweight cordless chainsaw for grounds maintenance and straightforward but skilled manual jobs. 25% more cutting performance than the MSA 120 C-B. Soft handle, quick and convenient chain change with STIHL Quick Chain Tensioning, oil tank with transparent viewing window, high cutting performance due to a 1/4" PM3 saw chain.

**MSA 140 C-B** excluding battery and charger<sup>ⓐ</sup>  
Bar length 30 cm  
Order number 1254 011 5840

**MSA 140 C-B set** with AK 30 and AL 101<sup>ⓐ</sup>  
Bar length 30 cm  
Order number 1254 011 5850

**MSA 140 C-B set** with 2 × AK 30 and AL 101<sup>ⓐ</sup>  
Bar length 30 cm  
Order number 1254 200 0004



**SUITABLE BATTERIES AND OTHER ACCESSORIES**

SEE FROM **PAGE 12**

ⓐ With guide bar and saw chain  
ⓑ Explanation of symbols on page 472

# CHAINSAWS FOR DOMESTIC USERS

- For domestic users and tradespeople
- Excellent for cutting firewood
- For grounds maintenance
- For felling small trees
- For building with wood.



Please note that not all products are equipped with the features presented here. Only the most important features are described on this page. For further explanations and information, see from page 472 or online at [www.stihl.com](http://www.stihl.com).

B = STIHL quick chain tensioning  
C = Comfort version



**MS 170**

30.1 cm³ • 1.2 kW / 1.6 hp • 4.1 kg

Entry-level model for cutting firewood. Easy operation thanks to the combi-lever.

Bar length  
Order number

**30 cm**  
**1150 200 0299**

**MS 171**

31.8 cm³ • 1.3 kW / 1.8 hp • 4.3 kg

An advanced saw for cutting firewood and grounds maintenance. Side-mounted chain tensioning for safe and easy chain tensioning, air filter system with routing prevents the air filter from clogging prematurely.

Bar length  
Order number

**30 cm**  
**1159 200 0206**

**MS 180**

31.8 cm³ • 1.4 kW / 1.9 hp • 4.1 kg

Entry-level model for cutting firewood. Side-mounted chain tensioning for easy and safe chain tensioning. 35 cm version for cutting thicker branches.

Bar length  
Order number

**30 cm**  
**1150 200 0500**

Bar length  
Order number

35 cm  
1150 200 0559

**Additional versions:** MS 180 C-BE see table on page 90

**MS 181**

31.8 cm³ • 1.5 kW / 2.0 hp • 4.3 kg

Very suitable for grounds maintenance. Advanced features as with the MS 171. The additional power of the 35 cm version means it can also be used for felling smaller trees. Metal bumper spikes to easily and precisely guide the saw into the cut.

Bar length  
Order number

**30 cm**  
**1139 200 0162**

Bar length  
Order number

35 cm  
1139 200 0405

**Additional versions:** MS 181 C-BE see table on page 90

**MS 210**

35.2 cm³ • 1.6 kW / 2.2 hp • 4.4 kg

Great for cutting firewood. STIHL anti-vibration system, tool-free fuel cap.

Bar length  
Order number

**30 cm**  
**1123 200 0825**

Bar length  
Order number

35 cm  
1123 200 0796

**MS 211**

35.2 cm³ • 1.7 kW / 2.3 hp • 4.3 kg

Good for cutting firewood. Side-mounted chain tensioning, switchable summer and winter modes for optimum running performance in all conditions. 3/8" PM3 saw chain for good cutting performance.

Bar length  
Order number

**30 cm**  
**1159 200 0254**

Bar length  
Order number

35 cm  
1159 200 0247

**Additional versions:** MS 211 C-BE see table on page 90

**MS 230**

40.2 cm³ • 2.0 kW / 2.7 hp • 4.6 kg

Hard-wearing and powerful chainsaw with a great power-to-weight ratio. STIHL anti-vibration system and tool-free fuel caps. Ideal for cutting firewood and building with wood. Good for felling small trees.

Bar length  
Order number

**30 cm**  
**1123 200 0564**

Bar length  
Order number

35 cm  
1123 200 0565

**Additional versions:** MS 230 C-BE see table on page 90

**MS 231**

42.6 cm³ • 2.0 kW / 2.7 hp • 4.8 kg

Great for cutting firewood. Side-mounted chain tensioning for safe and easy chain tensioning, air filter system with routing for long cleaning intervals, tool-free fuel caps for safe and easy refuelling.

Bar length  
Order number

**30 cm**  
**1143 200 0216**

Bar length  
Order number

35 cm  
1143 200 0217

**Additional versions:** MS 231 C-BE see table on page 90

**MS 250**

45.4 cm³ • 2.3 kW / 3.1 hp • 4.6 kg

Hard-wearing and powerful chainsaw with a great power-to-weight ratio. STIHL anti-vibration system and tool-free fuel caps. Ideal for cutting firewood and building with wood. Good for felling small trees.

Bar length  
Order number

**30 cm**  
**1123 200 0568**

Bar length  
Order number

35 cm  
1123 200 0569

**Additional versions:** MS 250 C-BE see table on page 90

**MS 251**

45.6 cm³ • 2.2 kW / 3.0 hp • 4.8 kg

Suitable for harvesting firewood in the forest. Side-mounted chain tensioning, sturdy and durable .325" cutting attachment, with .325" Pro saw chain for improved cutting performance. Also available with a 40 cm bar length for cutting thicker tree trunks.

Bar length  
Order number

**35 cm**  
**1143 200 0672**

Bar length  
Order number

40 cm  
1143 200 0673

**Additional versions:** MS 251 C-BE see table on page 90

**RECOMMENDED BAR LENGTH**

The bar length recommended for the respective chainsaw is displayed in bold in the order information.

# CHAINSAWS FOR LAND OWNERS, AGRICULTURE AND HORTICUL- TURE

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



**MSA 160 C-B**  
36 V • 1.25 kW<sup>ⓑ</sup> • 3.1 kg<sup>ⓑ</sup>

Cordless chainsaw for use in noise-sensitive areas. STIHL Quick Chain Tensioning, tool-free fuel cap, with 1/4" PM3 saw chain for a precise cut and high cutting performance.



**MSA 160 C-B** excluding battery and charger<sup>ⓑ</sup>  
Bar length 25 cm  
Order number 1250 200 0065

Bar length 30 cm  
Order number 1250 200 0049



**MSA 200 C-B**  
36 V • 1.8 kW<sup>ⓑ</sup> • 3.3 kg<sup>ⓑ</sup>

Cordless chainsaw with high cutting performance for use in noise-sensitive areas. 44% more cutting performance compared to the MSA 160 C-B. STIHL Quick Chain Tensioning, tool-free fuel cap, with 1/4" PM3 saw chain for a precise cut and high cutting performance. Metal bumper spikes.



**MSA 200 C-B** excluding battery and charger<sup>ⓑ</sup>  
Bar length 30 cm  
Order number 1251 200 0008

Bar length 35 cm  
Order number 1251 200 0021



## SUITABLE BATTERIES AND OTHER ACCESSORIES

SEE FROM **PAGE 12**

B = STIHL quick chain tensioning  
C = Comfort version  
E = STIHL ErgoStart



**MSA 220 C-B**  
36 V • 2.1 kW<sup>ⓑ</sup> • 3.6 kg<sup>ⓑ</sup>

Cordless chainsaw with a wide range of uses. Up to 20% more cutting performance compared to the MSA 200 C-B. Its high capacity and professional cutting attachment is suitable for a huge range of applications, such as felling and delimiting wood, cutting it to length, and building with it. Easy to manoeuvre, ergonomic and easy to use. STIHL Quick Chain Tensioning, tool-free fuel cap, with 3/8" PS3 saw chain for high cutting performance, metal bumper spikes.



**MSA 220 C-B** excluding battery and charger<sup>ⓑ</sup>  
Bar length 35 cm  
Order number 1251 200 0072

Bar length 40 cm  
Order number 1251 200 0078



**MS 151 C-E**  
23.6 cm<sup>ⓑ</sup> • 1.1 kW<sup>ⓑ</sup> / 1.5 hp • 2.8 kg<sup>ⓑ</sup>

Very lightweight STIHL chainsaw for cutting firewood to length, as well as for tree maintenance and lopping work. Ergonomic working without strain or tiredness. Effortless starting thanks to a manual fuel pump and STIHL ErgoStart. Easy-guidance 1/4" PM3 chain for a very precise cut. STIHL 2-MIX engine for excellent cutting performance.

Bar length 25 cm  
Order number 1146 200 0054

Bar length 30 cm  
Order number 1146 200 0055



## APPROPRIATE FUELS AND LUBRICANTS

SEE FROM **PAGE 352**

ⓑ Further comparison values for petrol chainsaws are available on page 96  
ⓑ Weight excluding battery, including guide bar and saw chain  
ⓑ With guide bar and saw chain



**MS 194 C-E**  
31.8 cm<sup>ⓑ</sup> • 1.4 kW<sup>ⓑ</sup> / 1.9 hp • 3.6 kg<sup>ⓑ</sup>

Lightweight STIHL chainsaw for tree maintenance and lopping work, as well as cutting firewood to length. STIHL ErgoStart and the fuel pump for easy and effortless starting. With a 3/8" PM3 saw chain. High cutting performance due to the STIHL 2-MIX engine.

Bar length 30 cm  
Order number 1137 200 0532

Bar length 35 cm  
Order number 1137 200 0321



**MS 271**  
50.2 cm<sup>ⓑ</sup> • 2.6 kW<sup>ⓑ</sup> / 3.5 hp • 5.6 kg<sup>ⓑ</sup>

For harvesting firewood. Air filter system with routing for a long filter service life, tool-free fuel caps for safe and easy refuelling, fast servicing access thanks to one-piece engine cover. With a Light O4 guide bar in an innovative design as well as the .325" RM3 Pro saw chain for improved cutting performance.

Bar length 35 cm  
Order number 1141 200 0644

Bar length 40 cm  
Order number 1141 200 0645

**Additional versions:** MS 271 C-BE see table on page 92

ⓑ Weight excluding fuel, guide bar and saw chain  
ⓑ Explanation of symbols, see page 472  
ⓑ Explanation of quality marks on page 483



**MS 291**55.5 cm<sup>3</sup> • 2.8 kW / 3.8 hp • 5.6 kg<sup>Ⓢ</sup>

Great for harvesting firewood. Air filter system with routing for a long filter service life, tool-free fuel caps for safe and easy refuelling. 3/8" RM3 saw chain for good cutting performance.

Bar length 35 cm  
Order number 1141 200 0672

Bar length 40 cm  
Order number 1141 200 0669

**Additional versions:** MS 291 C-BE see table on page 92

**MS 310**59.0 cm<sup>3</sup> • 3.2 kW / 4.4 hp • 5.9 kg<sup>Ⓢ</sup>

Great for harvesting wood in medium-density stands. STIHL anti-vibration system, side-mounted chain tensioning, depression valve and tool-free fuel caps.

Bar length 37 cm  
Order number 1127 200 0346

Bar length 40 cm  
Order number 1128 200 0347

**APPROPRIATE FUELS AND LUBRICANTS**SEE FROM **PAGE 352****MS 311**59.0 cm<sup>3</sup> • 3.1 kW / 4.2 hp • 6.2 kg<sup>Ⓢ</sup>

For felling in medium-sized stands. Air filter system with routing for very long filter service life and decompression valve for effortless starting.

Bar length 40 cm  
Order number 1140 200 0725

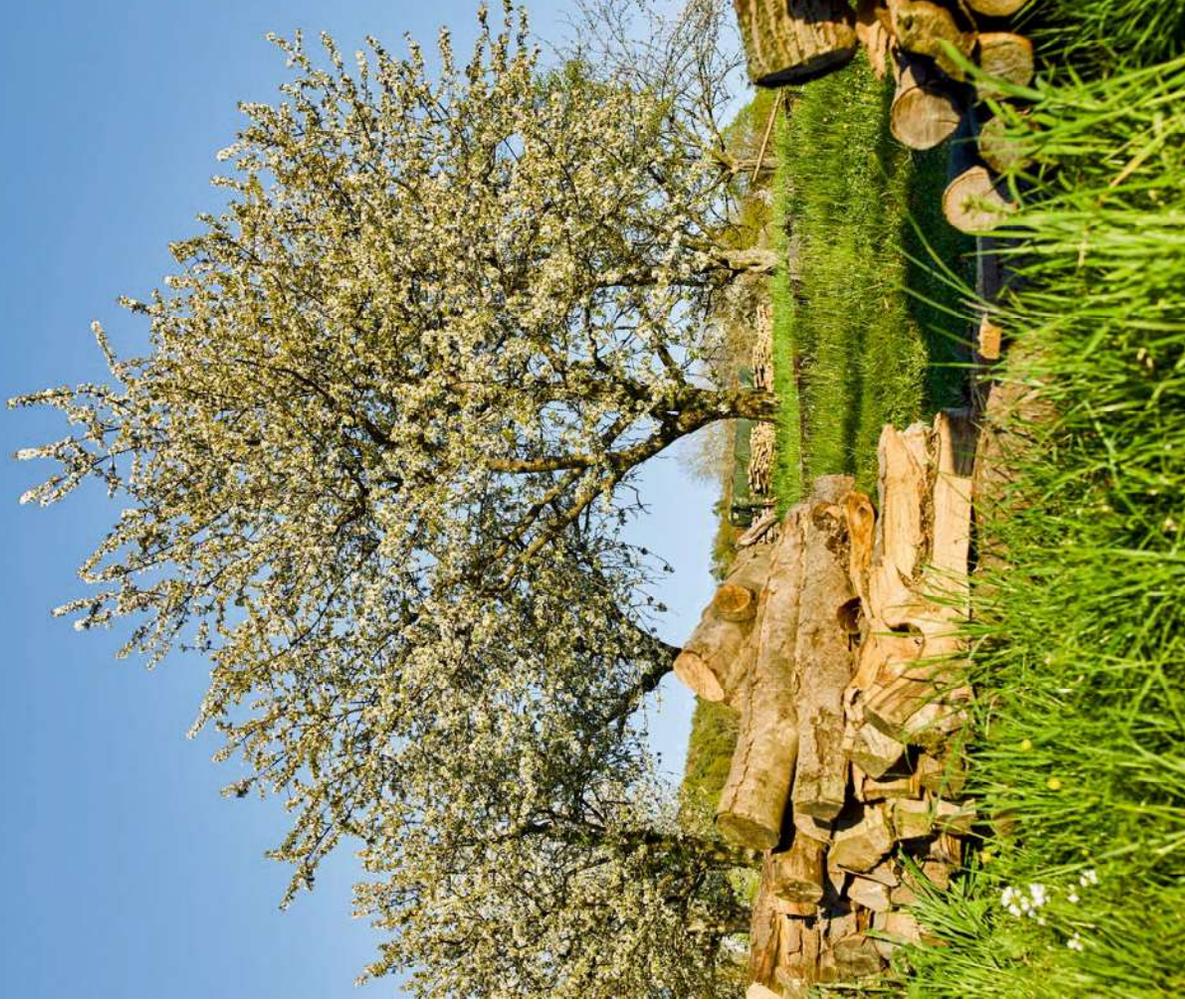
Bar length 45 cm  
Order number 1140 200 0729

**MS 391**64.1 cm<sup>3</sup> • 3.3 kW / 4.5 hp • 6.2 kg<sup>Ⓢ</sup>

Great for cutting firewood and for building with wood. Air filter system with routing for very long filter service life and decompression valve for effortless starting.

Bar length 40 cm  
Order number 1140 200 0727

Bar length 45 cm  
Order number 1140 200 0189



# CHAINSAWS FOR FORESTRY WORK

- Powerful, sustained and responsive
- Designed to overcome any professional challenge
- For all forestry work: felling, delimiting and cutting to length
- High performance, low weight and superb to work with
- Many models are fitted with STIHL M-Tronic as standard



## NEW MSA 300 C-O

OUR MOST POWERFUL  
PROFESSIONAL  
CORDLESS CHAINSAW



36 V • 3.0 kW<sup>Ⓞ</sup> • 5.4 kg<sup>Ⓞ</sup>

**MSA 300 C-O** (excluding battery and charger)<sup>Ⓞ</sup>

Bar length 35 cm  
Order number MA02 200 0021

Bar length 40 cm  
Order number MA02 200 0024

**Additional versions:** MSA 300 see table on page 92



The most powerful cordless chainsaw from STIHL for professional use. High performance and with three available operating modes to enable optimum work across a huge range of applications such as felling, pruning, and cutting to length. Highly ergonomic in use even during longer periods of work, thanks to a narrow, nimble design, very good balance and the STIHL anti-vibration system. Intuitive operation and notification cockpit with LED display, integrated cooling air filters, captive nut on the sprocket cover, adjustable oil pump, 325° RS Pro saw chain for excellent cutting performance. Fitted as standard with an oil sensor and LED display for active user notification when the oil level is low.



### PROFESSIONAL TIP

The fleece filter in our new MSA 300 guarantees consistent performance - even in extreme conditions. Its extraordinarily fine-pored filter material keeps even very fine dust and dirt away from the power electronics and electric motor. To clean it, remove the fleece filter and spray it with STIHL Varioclean, briefly leaving it to work before rinsing out with warm water and letting the filter dry. Then it is ready to use again.

➔ **Our Varioclean special cleaner can be found on page 361.**

C = Comfort version  
O = Oil sensor  
M = STIHL M-Tronic

V = Electric carburettor heating  
W = Electrically heated handles



### MS 201 C-M

42.6 cm<sup>3</sup> • 1.8 kW / 2.4 hp • 4.0 kg<sup>Ⓞ</sup>



The lightest professional chainsaw from STIHL, ideal for delimiting. Optimum engine performance and simple starting, with just one start position. Captive nut on the sprocket cover, 3/8" PS saw chain for very high cutting performance.

Bar length 30 cm<sup>Ⓞ</sup>  
Order number 1145 200 0265

Bar length 35 cm<sup>Ⓞ</sup>  
Order number 1145 200 0266

**Additional versions:** MS 241 C-M V+W see table on page 92

Ⓞ Further comparison values for petrol chainsaws are available on page 92

Ⓞ Weight excluding battery, including guide bar and saw chain

Ⓞ With guide bar and saw chain



### MS 241 C-M

42.6 cm<sup>3</sup> • 2.3 kW / 3.1 hp • 4.5 kg<sup>Ⓞ</sup>



Excellent for harvesting smaller timber. With STIHL M-Tronic as standard. Long-life air filter system with HD2 filter requires only occasional cleaning, captive nut on the sprocket cover, 3/8" PS saw chain for very high cutting performance.

Bar length 35 cm  
Order number 1143 200 0258

Bar length 40 cm  
Order number 1143 200 0259

**Additional versions:** MS 241 C-M V+W see table on page 92

Ⓞ Weight excluding fuel, guide bar and saw chain

Ⓞ Including light to high side bar

Ⓞ Explanation of symbols on page 472

Ⓞ Explanation of quality marks on page 483



**MS 260**50.2 cm<sup>3</sup> · 2.6 kW / 3.5 hp · 4.8 kg<sup>Ⓞ</sup>

Ideally suited for lopping branches, harvesting smaller timber and felling trees in medium-density stands. STIHL anti-vibration system, side-mounted chain tensioning, decompression valve, STIHL ElastoStart and tool-free fuel caps.

Bar length **37 cm**  
Order number **1121 200 0254**

Bar length 40 cm  
Order number 1121 200 0255

**MS 261 C-M**50.2 cm<sup>3</sup> · 3.0 kW / 4.1 hp · 4.9 kg<sup>Ⓞ</sup>

Great for working in low-density and medium-density stands. Single start position and stop button function mean easy starting. Long-life air filter system with HD2 filter necessitating only occasional cleaning, and captive nuts on the sprocket cover. With a Light 04 guide bar in an innovative design as well as the new .325" RS Pro saw chain for improved cutting performance.

Bar length 35 cm  
Order number 1141 200 0646

Bar length **40 cm**  
Order number **1141 200 0647**

**Additional versions:** MS 261 C-BM, MS 261 C-M VW see table on page 92

**MS 361**590 cm<sup>3</sup> · 3.4 kW / 4.6 hp · 5.6 kg<sup>Ⓞ</sup>

Designed for dynamic acceleration and high torque, with a very good power-to-weight ratio. STIHL anti-vibration system, side-mounted chain tensioning, decompression valve, STIHL ElastoStart, compensator and tool-free fuel caps.

air length 37 cm  
Order number 1135 200 0491

Bar length **40 cm**  
Order number **1135 200 0475**

**PROFESSIONAL TIP**

HD2 filter in our chainsaws guarantees consistent performance – even in extreme conditions. Its extraordinarily fine-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 Vario-clean, briefly leaving it to work before rinsing out with warm water and letting the filter dry. Then it is ready to use again.

**C IN THE PRODUCT NAME STANDS FOR COMFORT FEATURE**

Many STIHL tools are fitted with special comfort features as standard, and these can be identified by the C in the product name, e.g. MS 261 C-BM. The B stands for STIHL Quick Chain Tensioning, the M stands for STIHL M-Tronic.

**MS 362 C-M**590 cm<sup>3</sup> · 3.5 kW / 4.8 hp · 5.6 kg<sup>Ⓞ</sup>

Great for working in medium-density stands. Long-life air filter system with HD2 filter for an excellent filtering effect. STIHL M-Tronic for optimum engine performance at all times, easy starting thanks to a single start position and stop-button function, captive nuts on the sprocket cover for quick and easy chain replacement.

Bar length **40 cm**  
Order number **1140 200 0717**

Bar length 45 cm  
Order number 1140 200 0488

**Additional versions:** MS 362 C-M VW see table on page 92

**MS 400 C-M**66.8 cm<sup>3</sup> · 4.0 kW / 5.4 hp · 5.8 kg<sup>Ⓞ</sup>

The world's first chainsaw to include a magnesium piston, for a fantastic power-to-weight ratio and a high maximum speed. With excellent cutting performance for professional use in forests, ideal for felling, delimiting, and preparation of wood in medium-density stands. Long-life air filter system with HD2 filter for excellent filtering effect. Easy and reliable starting thanks to a single start position and stop-button function. STIHL M-Tronic for consistently high engine performance. Captive nuts on the sprocket cover; tool-free fuel caps for easy and safe filling with fuels and lubricants.

Bar length 40 cm  
Order number 1140 200 0520

Bar length **45 cm**  
Order number **1140 200 0521**

**MS 382**72.2 cm<sup>3</sup> · 3.9 kW / 5.3 hp · 6.2 kg<sup>Ⓞ</sup>

Great for working in low-density and medium-density stands. Side-mounted chain tensioning for safe and easy chain tensioning, tool-free fuel caps for simple and safe refuelling.

Bar length **50 cm**  
Order number **1119 200 0257**

**MS 462 C-M**72.2 cm<sup>3</sup> · 4.4 kW / 6.0 hp · 6.0 kg<sup>Ⓞ</sup>

The lightest high-performance saw in the 70 cm<sup>3</sup> cubic capacity class. Extraordinarily easy to manoeuvre, with outstanding acceleration. For felling and delimiting in medium-density and high-density stands. Fitted with STIHL M-Tronic as standard, controlled-delivery high-performance oil pump for a high flow rate, and air filter system with HD2 filter with very good filtering effect. Captive nuts on the sprocket cover make it easy to change the chain; tool-free fuel caps for easy and safe filling with fuels and lubricants.

Bar length 40 cm  
Order number 1142 200 0011

Bar length 45 cm  
Order number 1142 200 0012

Bar length **50 cm<sup>Ⓞ</sup>**  
Order number **1142 200 0028**

**Additional versions:** MS 462 C-M VW see table on page 94

B = STIHL quick-chain tensioning  
C = Comfort version  
M = STIHL M-Tronic

Ⓞ Weight excluding fuel, guide bar and saw chain  
Ⓛ Includes Ballistol ES guide bar  
Ⓜ Explanation of quality marks on page 483

V = Electric carburetor heating  
W = Electrically heated handles



**MS 500i**

79.2 cm<sup>3</sup> · 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 timber harvesting and preparation thanks to its lightweight construction and excellent acceleration. Optimised bumper spikes. HD2 filter with very good filtering effect, captive nut on the sprocket cover and tool-free filter cap, controlled-delivery, high-performance oil pump for high flow rate, tool-free fuel cap for easy and safe filling of fuels and lubricants.

Bar length 50 cm  
Order number 1147 200 0000

Bar length 63 cm  
Order number 1147 200 0001

Bar length 71 cm  
Order number 1147 200 0002

**Additional versions:** MS 500i: W see table on page 94.



**PROFESSIONAL TIP**

STIHL Injection stands for the best power-to-weight ratio combined with a compact design, i.e. higher output with comparable weight and displacement. The built-in sensors and characteristic mapping of the MS 500i guarantee optimum engine performance and acceleration under all use conditions.



**MS 651**

91.1 cm<sup>3</sup> · 5.0 kW / 6.8 hp · 7.3 kg

High-performance saw for demanding applications in high-density stands. STIHL anti-vibration system, HD2 filter with an excellent filtering effect, controlled-delivery high-performance oil pump for conveying high quantities of oil; roller chain catcher as standard.

Bar length 45 cm  
Order number 1144 200 0240

Bar length 50 cm  
Order number 1140 200 0219

Bar length 63 cm  
Order number 1144 200 0189



**MS 660**

91.6 cm<sup>3</sup> · 5.2 kW / 7.1 hp · 7.3 kg

Professional kit for effective harvesting of large timber. STIHL anti-vibration system, side-mounted chain tensioning, decompression valve, STIHL ElastoStart and compensator.

Bar length 50 cm  
Order number 1122 200 0389

Bar length 63 cm  
Order number 1122 200 0541



**MS 661 C-M**

91.1 cm<sup>3</sup> · 5.4 kW / 7.3 hp · 7.4 kg



The competition chainsaw used in the STIHL TIMBERSPORTS® series. Big timber saw for the toughest jobs in forestry. The STIHL M-Tronic guarantees optimum engine performance at all times; easy starting due to single start position and stop-button function. Controlled-delivery high-performance oil pump for high flow rate, HD2 filter with very good filtering effect.

Bar length 50 cm  
Order number 1144 200 0364

Bar length 63 cm  
Order number 1144 200 0322

Bar length 71 cm  
Order number 1144 200 0319

**Additional versions:** MS 661 C-M: W see table on page 94.



**MS 800**

121.6 cm<sup>3</sup> · 6.4 kW / 8.7 hp · 10.0 kg



Powerful chainsaw model for professional forestry work. Decompression valve and STIHL ElastoStart ensure an effort-less chainsaw start, HD2 filter guarantees a long filter service life, tool-free fuel cap for safe and easy refuelling.

Bar length 63 cm  
Order number 1124 200 0000

Bar length 75 cm  
Order number 1147 200 0001



**MS 881**

121.6 cm<sup>3</sup> · 6.4 kW / 8.7 hp · 9.9 kg

The most powerful series-produced chainsaw in the world! Its extremely high performance makes it ideal for professional felling and processing large trees. STIHL 2-MIX engine for high cutting performance and engine power, coupled with efficient fuel usage. The stop-button function means that the warm chainsaw is ready to start at any time, and the HD2 filter ensures a long filter service life. Captive nuts on the sprocket cover make it easy to change the chain; tool-free fuel caps for easy and safe filling with fuels and lubricants.

Bar length 63 cm  
Order number 1124 200 0201

Bar length 75 cm  
Order number 1124 200 0199

Bar length 90 cm  
Order number 1124 200 0200

Bar length 105 cm  
Order number 1124 200 0206



**PAGE 101**

**NEW - HEXA UPGRADE KITS**

For retrofitting your STIHL chainsaw to the new Hexa professional cutting system!

# CHAINSAWS WITH CARBIDE SAW CHAINS

- For occasional as well as professional users
- Carbide-tipped saw chains that stay sharp up to ten times longer
- Particularly well-suited to working with dirty wood



## MS 211 WITH DURO 3 SAW CHAIN

35.2 cm³ • 17 kW / 23 hp • 4.3 kg<sup>Ⓢ</sup>

Air filter system with routing with a good filter service life, tool-free fuel caps for safe and easy refuelling, suitable for use on dirty wood thanks to the Duro 3 carbide saw chain fitted as standard.

Bar length **35 cm**  
Order number **1199 200 0295**



## MS 231 C-BE WITH DURO 3 SAW CHAIN

42.6 cm³ • 20.0 kW / 27 hp • 5.1 kg<sup>Ⓢ</sup>

Great for building with wood. STIHL Quick Chain Tensioning for safe and easy chain tensioning without tools, STIHL ErgoStart and manual fuel pump ensure effortless starting, standard-fitted with the Duro 3 carbide saw chain, which is suitable for cutting dirty wood.

Bar length **35 cm**  
Order number **1143 200 0220**



### DURO CARBIDE SAW CHAIN 3

The Duro name is used to designate our carbide saw chains. These were designed for cutting dirty wood, and they stay sharp up to ten times longer than conventional saw chains, even with occasional ground contact.

B = STIHL quick chain tensioning  
C = Comfort version  
E = STIHL ErgoStart  
M = STIHL M-Tronic



## MS 261 C-M WITH DURO 3 SAW CHAIN

50.2 cm³ • 3.0 kW / 4.1 hp • 4.9 kg<sup>Ⓢ</sup>

Great for construction industry work. Comes with STIHL M-Tronic as standard, meaning consistently high engine performance and easy starting due to a single start position. With .325" RD3 Pro saw chain for increased cutting performance. Great for cutting very dirty wood.

Bar length **40 cm**  
Order number **1141 200 0667**



## MSA 220 C-B WITH DURO-3 SAW CHAIN

36 V • 21 kW<sup>Ⓢ</sup> • 3.6 kg<sup>Ⓢ</sup>

Powerful and versatile cordless chainsaw. Well-suited to felling and delimiting as well as building with wood. Easy to manoeuvre, ergonomic and easy to use. STIHL Quick Chain Tensioning, tool-free fuel cap, metal bumper spikes. Equipped with the Duro 3 carbide saw chain as standard, making it ideal for cutting dirty wood.

MSA 220 C-B with Duro-3 saw chain, excluding battery and charger<sup>Ⓢ</sup>  
Bar length **35 cm**  
Order number **1251 200 0152**



## PAGE 105 CARBIDE SAW CHAINS

Stays sharp up to ten times longer than conventional saw chains.



## MS 362 C-M WITH DURO 3 SAW CHAIN

59.0 cm³ • 3.5 kW / 4.8 hp • 5.6 kg<sup>Ⓢ</sup>

STIHL M-Tronic for optimum engine performance at all times and easy starting thanks to a single starting position. Long-life air filter system with HD2 filter for an excellent filtering effect, fitted as standard with a Duro 3 carbide saw chain which is especially good for cutting dirty wood.

Bar length **40 cm**  
Order number **1140 200 0751**



## MSE 210 C-B WITH DURO 3 SAW CHAIN

230 V • 21 kW • 4.0 kg<sup>Ⓢ</sup>

Powerful electric saw with high cutting performance and excellent ergonomics for effortless use. STIHL Quick Chain Tensioning for fast and safe chain tensioning without tools, standard-fitted with the Duro 3 carbide saw chain for use by tradespeople.

Bar length **35 cm**  
Order number **1209 200 0007**



Ⓢ With guide bar and saw chain  
Ⓢ Weight including cable, chain, oil, guide bar and saw chain  
Ⓢ Explanation of symbols on page 472  
Ⓢ Explanation of quality marks on page 483

# ARBORIST SAWS

- Lightweight special chainsaws for trained arborists
- For cutting branches and thinning of crowns
- With precise handling
- Optimum ergonomics
- Cordless chainsaw for use in noise-sensitive areas



## MSA 161 T

36 V • 1.25 kW<sup>Ⓞ</sup> • 2.5 kg<sup>Ⓞ</sup>

**AP2000 SYSTEM**  
IPX4  
EC MOTOR  
ErgoStart  
LED display

Lightweight, professional cordless arborist saws<sup>Ⓞ</sup> for use in noise-sensitive areas. With 1/4" PM3 saw chain for a precise cut and high cutting performance, captive nut on the sprocket cover.

**MSA 161 T** excluding battery and charger<sup>Ⓞ</sup>

Bar length 25 cm  
Order number 1252 200 0043

Bar length 30 cm  
Order number 1252 200 0044



**NEW**

## MSA 220 TC-O

36 V • 2.1 kW<sup>Ⓞ</sup> • 3.3 kg<sup>Ⓞ</sup>

**AP2000 SYSTEM**  
IPX4  
EC MOTOR

Powerful professional cordless arborist saw<sup>Ⓞ</sup> for removing pieces of trunk, crown correction, or removing dead wood. Electronic operating system with an unlock button for simple saw activation makes for particularly easy operation. Operator cockpit with 180° LED display for information on the operating status of the chainsaw as well as the engaged chain brake. Fitted as standard with an oil sensor and LED display for active user notification when the oil level is low. Easy-to-clean air filter for long service life and optimum engine cooling. 3/8" PS3 saw chain for excellent cutting performance, side-mounted chain tension, tool-free oil tank cap, and captive nut on the sprocket cover.

**MSA 220 TC-O** excluding battery and charger<sup>Ⓞ</sup>

Bar length 30 cm<sup>Ⓞ</sup>  
Order number MA01 200 0002

Bar length 35 cm<sup>Ⓞ</sup>

Order number MA01 200 0003

**Additional versions:** MSA 220 T see table on page 96

**NEW**

## BUMPER SPIKES FOR MSA 220 T / TC-O

Large metal bumper spikes for coarse-barked wood.

Order number MA01 664 0500

C = Comfort version  
E = STIHL ErgoStart  
M = STIHL M-Tronic  
O = Oil sensor  
T = Top handle



## MS 151 TC-E

23.6 cm<sup>3</sup> • 1.1 kW / 1.5 hp • 2.6 kg<sup>Ⓞ</sup>

STIHL's lightest arborist saw<sup>Ⓞ</sup>. Ideal for a wide range of tree maintenance tasks such as removal of dead wood, crown maintenance, and removal of trunk and branch shoots. Manual fuel pump and STIHL ErgoStart guarantee easy starting. Fitted with a 1/4" PM3 saw chain as standard, for a precise cut. STIHL 2-MIX engine for high cutting performance.

Bar length 25 cm  
Order number 1146 200 0056

Bar length 30 cm  
Order number 1146 200 0057



## MS 194 T

31.8 cm<sup>3</sup> • 1.4 kW / 1.9 hp • 3.3 kg<sup>Ⓞ</sup>

STIHL's versatile arborist saw<sup>Ⓞ</sup>. For a range of tasks such as crown maintenance, dead wood removal, and removal of trunk and branch shoots. Fitted with a 1/4" PM3 saw chain for a precise cut. High cutting performance due to the STIHL 2-MIX engine.

Bar length 30 cm  
Order number 1137 200 0314

Bar length 35 cm  
Order number 1137 200 0312



## ACTIVE NOTIFICATION WHEN THE OIL LEVEL IS LOW

The new MSA 220 TC-O and MSA 300 C-O are the first STIHL cordless chainsaws with an integrated oil sensor display. If the chain lubricant is low, the LED in the operator cockpit for the saws will light up in red and actively notify the user of the low level. When there is sufficient oil in the system, the LED stays off. Our recommended STIHL SynthPlus, STIHL BioPlus and STIHL ForestPlus chain lubricants can be found on page 358.



## MS 201 TC-M

35.2 cm<sup>3</sup> • 1.8 kW / 2.4 hp • 3.7 kg<sup>Ⓞ</sup>

**EC MOTOR**

STIHL's most powerful arborist saw<sup>Ⓞ</sup>. Standard-fitted with the STIHL M-Tronic featuring a calibration function for optimum engine performance right from the word go, captive nut on the sprocket cover, lightweight guide bar reduces the total weight.

Bar length 30 cm<sup>Ⓞ</sup>

Order number 1145 200 0270

Bar length 35 cm<sup>Ⓞ</sup>

Order number 1145 200 0267

Ⓞ Weight excluding fuel, guide bar and saw chain  
Ⓞ Including lightweight guide bar  
Ⓞ Explanation of symbols on page 472  
Ⓞ Explanation of quality marks on page 483

Ⓞ Further comparison values for petrol chainsaws are available on page 96  
Ⓞ Weight excluding battery, including guide bar and saw chain  
Ⓞ Specially designed for working among tree branches; should only be used by trained arborists  
Ⓞ With guide bar and saw chain

## CARVING SAWS

- Special chainsaws for wood carvers, arborists and orchard growers
- Ideal for precise cuts and fine contours
- Especially light, easily manoeuvrable and with low vibration
- Extremely low kickback
- Carving guide bar with optical guide tool



APIII  
SYSTEM  
AP 3000



**MSA 200 C-B**  
36 V • 1.8 kW<sup>Ⓞ</sup> • 3.3 kg<sup>Ⓞ</sup>

# ELECTRIC CHAINSAWS

- For domestic users, tradespeople and agricultural work
- For working in domestic spaces
- Powerful electric motors with high cutting performance
- Practical features
- Switches on at the push of a button



### MSE 141

230 V - 1.4 kW - 3.6 kg<sup>Ⓞ</sup>

Easy-to-maneuvre, lightweight entry-level model with good cutting performance. Good ergonomics 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	<b>30 cm</b>
Order number	<b>1208 200 0304</b>
Bar length	35 cm
Order number	1208 200 0332



### MSE 190

230 V - 1.9 kW - 3.8 kg<sup>Ⓞ</sup>

Excellent for cutting firewood. Excellent ergonomics for effortless operation, soft handle for good grip and comfortable work, tool-free oil tank cap for easy and safe filling with chain oil, overload protection.

Bar length	<b>30 cm</b>
Order number	<b>1209 200 0010</b>
Bar length	35 cm
Order number	1209 200 0005

**Additional versions:** MSE 190 C-B see table on page 98



### MSE 230 C-B

230 V - 2.3 kW - 4.1 kg<sup>Ⓞ</sup>

High-performance electric chainsaw for building with wood. STIHL Quick Chain Tensioning for quick and easy chain tensioning without tools, soft handle for comfortable work, tool-free oil tank cap for easy and safe filling with chain oil, LED overload indicator.

Bar length	35 cm
Order number	1209 200 0003
Bar length	<b>40 cm</b>
Order number	<b>1209 200 0014</b>



### MSE 170

230 V - 1.7 kW - 3.8 kg<sup>Ⓞ</sup>

Lightweight and convenient electric chainsaw for cutting firewood. Excellent ergonomics for effortless operation, soft handle for good grip and comfortable work, tool-free oil tank cap for easy and safe filling with chain oil, overload protection.

Bar length	<b>30 cm</b>
Order number	<b>1209 200 0008</b>
Bar length	35 cm
Order number	1209 200 0142

**Additional versions:** MSE 170 C-B see table on page 98



### MSE 210 C-B

230 V - 2.1 kW - 4.0 kg<sup>Ⓞ</sup>

Powerful electric saw with high cutting performance for cutting firewood and building with wood. Excellent ergonomics for effortless work. Quick Chain Tensioning for safe and easy chain tensioning without tools, soft handle for comfortable work, tool-free tank cap for safe and easy filling with chain oil, overload protection.

Bar length	30 cm
Order number	1209 200 0092
Bar length	<b>35 cm</b>
Order number	<b>1209 200 0002</b>



### MSE 250

230 V - 2.5 kW - 4.6 kg<sup>Ⓞ</sup>

Powerful STIHL electric chainsaw for demanding tasks when building with wood. 3/8" RS3 saw chain and fully electronic engine function control for high constant cutting performance even under load. Side-mounted chain tensioning, soft handle for comfortable work, tool-free oil tank cap for easy and safe filling with chain oil, LED overload indicator.

Bar length	<b>40 cm</b>
Order number	<b>1210 200 0032</b>
Bar length	45 cm
Order number	1210 200 0003

B = STIHL quick chain tensioning  
C = Comfort version

Ⓞ Weight excluding cable, chain oil, guide bar and saw chain

