

STIHL®



Chainsawing made simple

STIHL electric chain saws
MSE 170 C MSE 190 C
MSE 210 C MSE 230 C



The new STIHL MSE 170 C, MSE 190 C, MSE 210 C and MSE 230 C

The right choice for everyone: the new generation of STIHL electric chain saws comes in a variety of performance classes. So whether you're a hobbyist or a professional, there's a saw for you. The STIHL MSE 170 C, MSE 190 C and MSE 210 C are especially well suited for sawing jobs around the house, yard or garden, and they make cutting firewood a snap. If you use your saw more often or for your job, then the STIHL MSE 230 C is the tool for you – for example for trimming lumber quickly but precisely. The new models have one thing in common: they're bound to impress with their superb cutting performance, controlled handling, improved features and modern design. STIHL electric saws can be used anywhere where an electrical outlet is available.



**The new electric saws protect you,
your neighbours and the environment.
Not to mention themselves.**



Product benefits



**One gut decision you should
make with your head.**



Powerful and robust

■ High-performance electric motor

Stronger, faster, better: thanks to greater power and higher chain speeds, the new STIHL electric chain saws' cutting performance is up to 20% better in comparison with previous models.

■ Long service life

Metal beats the test of time: new gears with metal teeth make these tools even more robust, and longer lasting than ever.

Easy to us – complete control

■ Ergonomic soft grip

A firm hold on a soft grip: all the new STIHL electric chain saws have an ergonomically designed soft grip in the rear part of the handle, ensuring you always have perfect control, and a good grip on the tool.

■ Stable bumper spike

Saw with precision: a bumper spike fixes the tool to the wood so you can rely on exact cutting precision.

■ STIHL QuickStop Super chain brake

Super effective: as soon as you let go of the rear control lever, the chain brake switches off the electric motor and the saw chain stops.

Simple but clever

■ Quick Chain Tensioning requiring no tools

The saw chain can be adjusted without any tools. (Not on the MSE 170 C-Q and MSE 190 C-Q.)

■ Faster oil refill

A watched tank never goes empty: thanks to a transparent tank you can always keep an eye on the oil level. On the MSE 230 C, a red LED indicates when oil is beginning to run low. The tank cover does not require any tools.

■ Intelligent overload protection

Top performance without any overload: if your electric chain saw overheats, it automatically shuts off the motor by switching the red overload button. On the MSE 230 C, a red LED light indicates overload or overheating. The motor cools down after a few moments, and you can go right back to work.

■ Intelligent Softstart

Gentler start-up so you can just get started: a starting current limiter protects the electricity source when you turn on the saw. That means you can use your saw even with weaker electric power circuits.

■ Cable strain relief

Always powered up: strain relief (for MSE 170 C-Q only) prevents the plug from being inadvertently disconnected when the cable is pulled.

Overview of the new STIHL electric chain saws



- High-performance electric motor
- Long service life
- Ergonomic soft grip
- Stable bumper spike
- STIHL QuickStop Super chain brake
- Quick Chain Tensioning requiring no tools
- Transparent oil tank
- Intelligent overload protection
- Practical cable strain relief

	MSE 170 C-Q	MSE 170 C-BQ	MSE 190 C-Q	MSE 190 C-BQ	MSE 210 C-BQ	MSE 230 C-BQ
Rated voltage (V)	230	230	230	230	230	230
Power consumption (kW)	1,7	1,7	1,9	1,9	2,1	2,3
Weight (kg)*	4,2	4,3	4,4	4,5	4,6	4,7
Rollomatic E guide bars** (Bar length, cm)	30/35	30/35	30/35	30/35	35/40	35/40
Sound pressure level*** (dB(A))	92,0	92,0	92,0	92,0	93,0	93,0
Sound power level*** (dB(A))	103,0	103,0	103,0	103,0	104,0	104,0
Vibration level left/right*** (m/s ²)	2,9/3,4	2,9/3,4	2,9/3,4	2,9/3,4	3,4/4,2	3,4/4,2
Cable length (m)	0,4	4,0	1,8	4,0	4,0	4,0
Oilomatic saw chain Pitch Type	3/8" P PMM3 ^①	3/8" P PMM3 ^①	3/8" P PM3 ^②	3/8" P PM3 ^②	3/8" P PM3 ^②	3/8" P PM3 ^②
Soft grip	●	●	●	●	●	●
Lightweight guide bar	○	○	○	○	○	○
Side-mounted chain tensioning	●	—	●	—	—	—
STIHL Quick Chain Tensioning (B)	—	●	—	●	●	●
QuickStop Super chain brake (Q)	●	●	●	●	●	●
Toolless fuel cap	●	●	●	●	●	●

* Without cable, with guide bar and saw chain, without chain oil

** Depending on the type of chain saw, the stated bar length may not equal the actual bar length

*** K factor according to Dir. 2006/42/EC = 2.5 dB(A)

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

① PMM3: Picco Micro Mini 3

② PM3: Picco Micro 3

● Fitted as standard

○ Can be retrofitted (special accessory)

**Impressive features
as standard.**



The new electric chain saws

Quality always cuts it.

- **Powerful and robust:** Perfectly adapted to STIHL cutting attachments, the new generation of electric motors delivers 20% more cutting performance in comparison with previous models. Thanks to their improved features and impressive modern design, these saws are also longer lasting.
- **Easy to us – complete control:** Thanks to a bumper spike and an ergonomic soft grip, you can guide your tool comfortably, easily and precisely no matter what the position.
- **Simple but clever:** You can conveniently see the oil level from the outside – and refill the tank without any tools. Button-operated Softstart, Quick Chain Tensioning and overload indicator ensure you always stay on top on the job.

Original STIHL saw chains: top quality, top performance

- **STIHL development quality:** STIHL is the only petrol chain saw manufacturer in the world that also develops its own saw chains and guide bars. This means that the three components are guaranteed to match each other perfectly.
- **STIHL production quality:** STIHL saw chains are manufactured with Swiss precision in our STIHL factory in Wil, Switzerland. They are made using special machines that have also been developed and manufactured by STIHL.
- **Superb cutting performance:** STIHL saw chains not only deliver outstanding cutting performance on STIHL chain saws, they also perform superbly on chain saws from other manufacturers.

