

MS 171

STIHL MS 171 Mini Boss™ Chainsaw



Product

MS 171- 35cm/14" - MiniBoos



RRP

\$469.00
 (incl. GST)

Modern chainsaw for grounds maintenance. Side-mounted chain tensioning for safe and easy chain tensioning. Extensive features such a long-life air filter system prevents the air filter from prematurely clogging and STIHL anti-vibration system. Great for cutting firewood, for building and for felling small trees. Up to 20% less fuel consumption and up to 70% fewer emissions compared to STIHL two-stroke engines of the same performance class without 2-MIX technology.

Technical Details

Displacement cc	31.8
Performance kW	1.3
Weight kg ¹⁾	4.3
Power-to-weight Ratio kg/kW	3.3
Sound pressure level dB(A) ²⁾	99
Sound power level dB(A) ²⁾	112
STIHL Oilomatic saw chain pitch/type	3/8 " P
Standard chain	PICCO MINI 61 PMN
Tank volume mL	270.00

¹⁾ Without fuel, without bar and chain

²⁾ K-factor according to DIR 2006/42/EC = 2.5 dB (A)

PLEASE NOTE: Reserving STIHL Products

These products can be reserved online with no obligation and picked up at your local STIHL Dealer. As your satisfaction is of particular importance to us, we provide you with extensive in-store personal instruction including safe handling plus professional advice and service to ensure you get the most out of your STIHL purchase. * Sale price and availability may vary from store to store.

Features

Standard

Advanced combustion technology

Four overflow channels swirl the fuel-air mix before ignition, allowing for optimum combustion and highly efficient performance. The result: lower consumption and high torque across a broad rpm range.

STIHL anti-vibration system

Intense vibration at the handles of power tools can lead to longer-term effects of blood vessels in the hands and arms. STIHL have therefore developed an effective anti-vibration system where by the oscillations from the machines engine are dampened which significantly reduces vibrations at the handles.

Compensator

This controller in the carburettor prevents the fuel-air mixture getting richer as the air filter becomes clogged. The correct quantity of fuel is delivered to the carburettor depending on the quantity of air passing through the air filter. This keeps the fuel/air ratio in the combustion mixture constant and hence also the engine power. The filter doesn't need to be cleaned until an appreciable drop in power occurs.

QuickStop Chain Brake

The QuickStop chain brake is a protective mechanism when handling chainsaws. The chain brake is operated via the front hand guard and brings the saw chain to a standstill in fractions of a second. If the kickback is strong enough, the Quick Stop Chain Brake automatically releases.

Single-lever master control

All important functions such as start, choke, throttle and stop are operated via a single lever.

Side-mounted chain tensioning

The tensioning screw is located on the side of the chain saw through the sprocket cover. Chain side tensioning allows the saw chain to be retensioned effortlessly, avoiding any contact with the sharp chain.

Tool free fuel caps

Special caps on the fuel and oil tanks are designed for easy opening and locking without the need for tools.

Optional

STIHL ElastoStart

STIHL ElastoStart reduces the shock caused by the compression of the engine during starting. The compression shock is taken away from the users joints and muscles through a spring or rubber element in the starter handle.

Accessories



Chainsaw Case - Woodsman

Made of durable plastic. For safe storage and transportation of petrol and electric chain saw models: MS 170, 171, 181, 201 T, 192 C-E, 211, 230, 231, 251, 240 C-M, 250, 261, 362, MSE 140, 180, (not MSE-C versions). Not suitable for MS 441.

\$100.00

[Contact Us for Price and Availability](#)



Stump Vice - S 260 - Small

Large and robust design. Can be easily driven into the wood.

\$40.00

[Contact Us for Price and Availability](#)



Service Kit - MS 171 / MS 181 / MS 211

Extend the working life of your product with STIHL convenient self-service kits. Inclusive of air filter, fuel filter and spark plug. Suitable for: MS 171 / MS 181 / MS 211

\$35.00

[Contact Us for Price and Availability](#)



Oil - Chain & Bar - SynthPlus - 1L

Do you question which lubricant is suitable for which cutting attachment, climate zone or type of wood? No need to puzzle over the answers with semi-synthetic STIHL chain lubricant. Our high-performance lubricant is extremely suitable for all moving saw chains. Well protected. STIHL chain lubricant effectively protects saw chains from wear. Thanks to its high temperature resistance, cutting attachments are optimally protected even from short-duration maximum thermal loads. Smoking is inhibited. Keeps on flowing. Even at temperatures down to -20° C, STIHL chain lubricant retains its outstanding flow properties. Selected additives prevent resinification of the cutting attachment and other treated parts. And you can start using the saw straight away, even after an extended idle period.

\$12.00

[Contact Us for Price and Availability](#)



Oil - 2 Stroke - HP Ultra - 100mL

Fully synthetic oil with exceptional lubrication properties. Burns with extremely low residue due to ash-free additive. Suitable for continuous use under the most demanding engine conditions. Performance class: JASO-FB, ISO-L-EGB. Fuel/oil ratio 1:50.

\$5.00

[Contact Us for Price and Availability](#)



Oil - 2 Stroke - HP - 100mL

STIHL 2 stroke Lube is a specially developed lubricant for air-cooled two stroke engines. It can be mixed with leaded or unleaded petrol. The formulation utilises a mixed additive system to ensure a minimal ash deposit formation. STIHL 2 Stroke Lube provides the following performance benefits: It contains diluent; mixes easily with fuel; controls corrosion excellently; has a minimal ring wear and piston scuffing; cleans burning, assisting in maintaining cleaner combustion chambers, ports and mufflers.

\$4.00

[Contact Us for Price and Availability](#)



Oil - Chain & Bar - BioPlus - 1L

Particularly eco-friendly with outstanding lubrication and adhesive properties. STIHL BioPlus is derived from plants and completely decomposes in the ground within a short space of time (tested according to OECD 301 B). It has been awarded the German 'Blue Angel' ecology mark and the European Eco-Label.

\$12.00

[Contact Us for Price and Availability](#)



Multispray - 400ml

Multi function spray that cleans a number of tools and leaves a protective film that does not harden on the surface and thereby protects against corrosion. Rotating parts are lubricated. An essential all-rounder for every workshop. 400ml spray can.

\$18.00

[Contact Us for Price and Availability](#)



VarioClean - 500ml

Water based, alkaline detergent specifically for dissolving and removing

organic oil residues and for cleaning air filters and housings. The detergent is biodegradable. Avoid contact with the eyes and keep out of reach of children.

\$20.00

[Contact Us for Price and Availability](#)



Grease - Super Lube - 40g - FS/BT45/MM55/FH/HL

For the gear systems of all STIHL brushcutters and clearing saws. Prices starting from \$12.25.

\$13.00

[Contact Us for Price and Availability](#)



Laser 2 in 1 - MS171/181/211

The innovative aid for tree felling: the 2-in-1 laser functions as a felling direction indicator and a cutting aid in one. It enables short logs to be cut without time-consuming measurements. As a felling direction indicator, the 2-in-1 laser allows for better direction and cutting control when felling trees.

\$160.00

[Contact Us for Price and Availability](#)



Multi Tool - 16-19mm

Practical, multifunctional quality tool in a sturdy plastic case with both a 3.5 mm (for carburetor adjustments and cleaning grooves) and 7.0 mm slotted screwdriver. Torx blade TX27 and 19-13 and 19-16 spark plug wrenches. Includes a nylon bag and belt loop.

\$70.00

[Contact Us for Price and Availability](#)



File Kit - 1/4P

The complete Kit for saw chain maintenance.

\$49.00

[Contact Us for Price and Availability](#)



Grease - Multi-lube - 40g - HS

For lubricating the gear systems of all STIHL hedge trimmers and electric chain saws. Tube of 40g and 80g. Prices starting from \$12.25.

\$15.00

[Contact Us for Price and Availability](#)



Guide Bar Dresser

Tool for removing burrs from the guide bar. Ergonomically shaped plastic holder with flat file made of hardened tool steel.

\$59.00

[Contact Us for Price and Availability](#)



File System - 2 in 1 - 3/8LP - 4mm 5/32

This practical file holder includes round and flat files to ensure an easy change of files.

\$65.00

[Contact Us for Price and Availability](#)



STIHL Moisture Meter

The STIHL moisture meter is lightweight and easily fits in your pocket. It has an easy to read screen with a wristband for safe holding. A simple on-off button and a removable sensor cover.

\$35.00

[Contact Us for Price and Availability](#)



3/8" P Picco Micro Mini 3 (PMM3), 1,1 mm, 35 cm

First low vibration STIHL saw chain for entry level users. Robust, low kick-back and resilient saw chain with especially high cutting performance. Available in 3/8" P.

\$38.00

[Contact Us for Price and Availability](#)



35cm/14" 1,1mm/0.043" 3/8"P

New lightweight rail for light chain saws and High-cutters. Achieved over conventional, comparable rails a weight advantage of up to 25% (at 35 cm length). For easier working in particular with the use of high-Entastern or at the small timber harvest. Available in 30 cm and 35 cm.

\$70.00

[Contact Us for Price and Availability](#)