

MS 311 FarmBoss®

STIHL MS 311 FarmBoss® Chainsaw

Product

Petrol Chainsaw - MS 311 - 50cm/20" - FarmBoss

RRP

\$1,499.00
(incl. GST)



For cutting firewood in medium-density stands. Redesigned model with weight reduced by 200 grams, new long-life air filter system with a very long filter life, economical 2-MIX engine, decompression valve for an effortless start.

Technical Details

Displacement cc	59
Power output kW/bhp	3.1/4.2
Weight kg ¹⁾	6.2
Power-to-weight Ratio kg/kW	2
Sound pressure level dB(A) ²⁾	105
Sound power level dB(A) ²⁾	117
Vibration level left/right m/s ² ³⁾	4/4
STIHL Oilomatic saw chain pitch/type	3/8 "
Tank volume mL	600.00

¹⁾ Without fuel, without bar and chain

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

³⁾ K-factor according to DIR 2006/42/EC = 2m / s²

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

Pre-separation air filtration system

The innovative long-life air filter system greatly extends the service life of the filter. Air routing removes larger particles of dirt, meaning the actual filter has less to do. So the saw can be used for longer without having to clean the filter.

Decompression valve

The decompression valve is part of the easy start-system. The valve should be pressed before starting in order to reduce the compression pressure when starting, as well as the effort needed to pull the starter rope. The decompression valve is semi-automatic, meaning that it must be pressed manually before starting, but then closes automatically.

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.

Controlled-delivery oil pump

The exact chain oil output can be adjusted manually for varying conditions, allowing for a reduction of up to 50%.

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.

STIHL Ematic-System

The Ematic chain lubrication system ensures pinpoint lubrication of the saw chain links and guide bar rails. When used with STIHL OILOMATIC saw chain, it will provide maximum lubrication, longer wear and less oil consumption than conventional methods of chain lubrication. The Ematic system can reduce bar oil consumption up to 50%.

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 - L 700 - Large

Lightweight and convenient design. Easy to drive into the wood and fix the guide bar. Includes practical belt bag.

\$60.00

[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 271 / MS 291 / MS 311 / MS 391

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 271 / MS 291 / MS 311 / MS 391

\$39.00

[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](#)**File Kit - 1/4P**

The complete Kit for saw chain maintenance.

\$49.00[Contact Us for Price and Availability](#)**File Kit - 3/8**

The complete Kit for saw chain maintenance.

\$49.00[Contact Us for Price and Availability](#)**Protective Chaps - Chainsaw - Function - 90cm**

For occasional chainsaw applications. Anthracite and high visibility orange with denim look, 65% polyester, 35% cotton, elastic strap for enhanced comfort, light and breathable, Y-threading of closures for fast fitting and removal, reflective STIHL logo on right, extended cut protection area, EN 381, protection class 1 (= ~ 20 m/s).

\$195.00[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](#)



.325" Rapid Micro (RM), 1,6 mm, 45 cm

Comfort saw chain with low vibration, soft cutting behaviour and low chatter.

\$49.00

[Contact Us for Price and Availability](#)



Guide Bar - Rollomatic E - .325" .063" - 45CM/18"

High-quality standard with excellent cutting and piercing power. Primary Use: Ideal for universal applications in forestry and agriculture, and for occasional users. Rail body: Three-welded metal plates. The middle is cut out over a large area. This high stability at very favorable weight. Saw chain runs over exchangeable, robust bearing sprocket with 11 teeth, which must not be lubricated.

\$90.00

[Contact Us for Price and Availability](#)