Calliope Rural Traders **Calliope Rural Traders** 10 Bloomfield Street Calliope QLD 4680 AU Tel: (07) 4975 7475



# MS 231 C-BE

# STIHL MS 231 C-BE Wood Boss® Chainsaw



Compact chainsaw with good power-to-weight ratio. With 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. Ideal for cutting firewood and felling small trees and when a bit more power is needed. Easy to guide, great handling. With STIHL Quick Chain Tensioning and STIHL Easy2Start.

## Product

## RRP

Petrol Chainsaw - MS 231 C BE - 40cm/16" - WoodBoss

# \$899.00 (incl. GST)

### **Technical Details**

Power output kW/bhp	2/2.7
Weight kg <sup>1)</sup>	5.2
Power-to-weight Ratio kg/kW	2.6
Sound pressure level dB(A) <sup>2)</sup>	103
Sound power level dB(A) <sup>2)</sup>	114
Vibration level left/right m/s² 3)	3.9/3.9
STIHL Oilomatic saw chain pitch/type	.325 "
Tank volume mL	390.00

<sup>1)</sup> Without fuel, without bar and chain

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

<sup>3)</sup> K-factor according to DIR 2006/42/EC = 2m / s <sup>2</sup>

### Features

# Standard

### Easy2Start

Easy starting with less effort due to an additional spring between the crankshaft and the rope rotor. A smooth pull on the starter rope tensions the spring against the compression resistance of the engine. The jerks are not transmitted to the rope. The spring automatically transmits the

stored energy to the crankshaft, causing it to turn and ensuring reliable starting of the engine.

#### 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.

#### 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.

### 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.

#### Manual fuel pump (Purger)

A small fuel pump delivers fuel to the carburettor at the touch of a button. This reduces the number of starting strokes required from a cold start.

### 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.

#### 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%.

# Optional

### HD2-Filter

This air filter keeps even the finest dust away from the engine, ensuring a particularly long service life. Thanks to special material, the filter can be washed clean, for example with STIHL Varioclean and warm water.

#### Accessories

~



Stump Vice - L 700 - Large Lightweight and convenient design. Easy to drive into the wood and fix the guide bar. Includes practical belt bag.



Stump Vice - S 260 - Small Large and robust design. Can be easily driven into the wood.

# \$37.30 Contact Us for Price and Availability



### 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.

# \$89.95

**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.

## \$15.00

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.

# \$16.25

**Contact Us for Price and Availability** 



### Multi Tool - 13-19mm

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.

### \$62.30

**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).

# \$172.00

**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.

# \$59.00

**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.

### \$34.95

Contact Us for Price and Availability



## Rapid Duro (RD 3) 40cm / 16", 62 drive links

The first STIHL .325 "-saw chain with carbide tips. Kick-back, low vibration. If four times sharper longer than a standard chain without regrinding. Thus, the Rapid Duro 3 provides a high cutting performance even under extreme loads. Ideal chain for horticulture and landscaping.

## \$90.00

Contact Us for Price and Availability

STIHL	)
	STIHL

### Guide Bar - Rollomatic E - .325" .063" - 40CM/16"

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.

## \$75.00

Contact Us for Price and Availability

### 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.