



Stihl Gas 20" Professional Chainsaw - MS 400 CM

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SKU: MS-400-CM

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Product Description

Features

Magnesium Alloy Piston -The magnesium alloy piston is lighter in weight than equivalent-size aluminum alloy pistons.

Excellent Power-to-Weight Ratio (12.8 lbs./5.4 bhp) -Thanks to innovative engineering and construction, the MS 400 C-M delivers an excellent power-to-weight ratio.

Modern Design -The modern design of the MS 400 C-M is an aesthetic reflection of the power and innovation this saw delivers.

Lightweight (12.8 lbs.) -The MS 400 C-M professional chainsaw is designed to deliver lightweight performance and jobsite productivity.

STIHL M-Tronic™ -This product features M-Tronic™ (M) - a new generation of Intelligent Engine Management that eliminates the low and high speed carburetor adjustment screws, compensates for dirty air filter and changes in elevation and fuel quality for optimum engine power at all times.

STIHL ElastoStart™ -The ElastoStart™ starter handle is an exclusive feature of STIHL. It is a starting grip with a built-in shock absorber that helps reduce the effort when pulling on the starter cord. The ElastoStart™ starter grip noticeably reduces the sudden peak forces (compression) normally felt during cranking. The forces which occur at the grip after the first compression stroke are smoothed out.

Ematic™ Lubrication System -The Ematic™ guide bar, when used with STIHL OILOMATIC® saw chain, will provide proper lubrication and less oil consumption than conventional methods. The system works because two ramps, strategically placed in the guide bar rail, help contain the flow of oil and direct all lubrication to the sliding faces of the bar and chain links as well as the rivets and driver holes, which in turn can reduce bar oil consumption up to 50%.

STIHL Quickstop® -STIHL chainsaws are equipped with a chain stopping system designed to reduce the risk of injury in certain kickback situations. It is called a STIHL Quickstop® chain brake. The STIHL Quickstop® chain brake is designed to stop the rotation of the chain if activated by the operator's hand or by inertia if the saw kicks back with sufficient force. In some working positions, the STIHL Quickstop® chain brake can be activated by inertia, stopping the chain within fractions of a second.

Winter/Summer Shutter -The Winter/Summer Shutter allows the carburetor to operate at optimum

temperature year-round and helps to prevent carburetor icing when working below 50°F (10°C).

Adjustable Automatic Oiler -The Adjustable Automatic Oiler allows the user to adjust the lubricant of the guide bar and saw chain for different bar lengths and cutting conditions.

Warnings and Safety

* The actual listed guide bar length can vary from the effective cutting length based on which powerhead it is installed on.

IMPORTANT SAFETY INFORMATION

The occurrence called “kickback” can cause serious or fatal injury. Always read the instruction manual carefully before using your saw. STIHL uses a green and yellow color-coding system to help you select a powerhead, bar and chain combination that complies with the kickback requirements of ANSI Standard B175.1 (gasoline-powered saws) and §30 of UL 1662/ ANSI Standard B175.1 (electric chainsaws). Ask your STIHL dealer about safe operating procedures and the advantages of the STIHL Quickstop® chain brake, STIHL Quickstop® Plus additional chain braking feature, STIHL reduced kickback bars and STIHL low-kickback saw chains.

STIHL recommends the use of green reduced kickback bars and green low kickback chains on all STIHL chainsaws.
