

Warnings and Safety

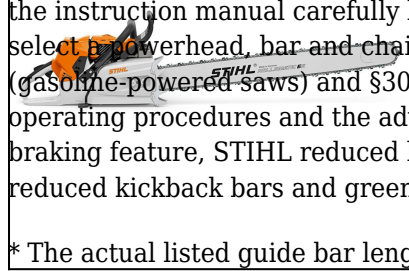
Note: STIHL engine products with the Caring for Nature logo are cleaner than EPA Standards for exhaust emissions.

IMPORTANT SAFETY INFORMATION

The occurrence of a "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 chainsaw). For maximum power and 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.

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

Stihl 25" Gas Professional Chainsaw - MS 881 Magnum



SKU: MS 881-MAGNUM

Price: \$2709.99

Categories: [STIHL](#)

Product Description

Features

Largest, Most Powerful Saw -With its updated engine design and up to 41" guide bar length, the MS 881 is the largest, most powerful chainsaw in the STIHL lineup.

Greater Fuel Efficiency & Reduced Exhaust Emissions -The MS 881 MAGNUM® has the same power as the previous model while using less fuel and reducing exhaust emissions, saving time and money while also being better for the environment.

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 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.

HD2 Air Filter -The HD2 air filter on this unit is washable, providing extremely long filter life and lowering maintenance costs. The large surface area allows for longer run times between cleanings and high performance even while operating in dusty and dry conditions. Overall, the HD2 air filter provides better protection of the engine compared to standard air filters.

IntelliCarb™ Compensating Carburetor -The IntelliCarb™ Compensating Carburetor is designed to automatically adjust the air/fuel ratio when the air filter becomes restricted or partially clogged and maintains the engine's correct RPM. IntelliCarb™ uses air from the clean side of the air filter to control the diaphragm and flow of fuel. As the air filter becomes dirty and less air is available for the carburetor, the IntelliCarb™ system adjusts the fuel flow to compensate for the decrease in air flow. This is in contrast to typical carburetors that utilize this air from the "dirty" side of the air box.

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.

Efficient Stop Switch Technology -Efficient stop switch technology saves users time and reduces the chance of flooding the engine when starting.

Easy Manual Adjustment of the Carburetor Settings -The simplified design of the carburetor allows for easy manual adjustment.

Bumper Spikes -These spikes prevent pull-in and provide better control, making cutting easier.