

# MS 391

## Farm & Ranch Saws

- 16 in. Bar : \$569.95
- 18 in. Bar : \$579.95
- 20 in. Bar : \$589.95
- 25 in. Bar : \$599.95

## Distributor Suggested Retail Price

All pricing on this site is Distributor Suggested Retail Price. This site strives to maintain accurate and current suggested retail pricing. However, dealers' actual prices may vary or change. Please confirm pricing with your dealer.



With an advanced low-emission engine technology, the STIHL MS 391 mid-range chainsaw improves fuel efficiency by up to 20% compared to previous models. The new air filtration system requires fewer filter changes, allowing for longer run times. Improved fuel efficiency and fewer filter changes save you time and money.

## Standard Features

### Common Features for Chainsaws

[View](#) the features common to many STIHL chainsaws.

### Pre-Separation Air Filtration System

This time-saving technology boosts the efficiency of the engine's filter system, doubling the time between air filter cleanings. Air drawn into the engine is first separated via centrifugal force, ejecting the heavier dirt particles before being routed to the air filter. This pre-separation means less dirt to be captured by the air filter, resulting in less frequent cleaning and maintenance.

### Anti-Vibration System

STIHL has developed a system for minimizing the vibration levels of handheld outdoor power equipment. The STIHL anti-vibration system helps reduce operator fatigue and provides a more comfortable working experience.

### 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.

### Side-Access Chain Tensioner

The side-access chain tensioner makes it much more convenient for the user to adjust the saw chain with a bar wrench as opposed to the typical location of the guide bar adjustment screw.

### Toolless fuel and oil caps with retainers

Simply lift the lever and twist the caps to remove or tighten. There's no need to use a tool to tighten or loosen.

## Specifications

DISPLACEMENT	64.1 cc (3.9 cu. in.)
ENGINE POWER	3.3 kW (4.4 bhp)
POWERHEAD WEIGHT	6.2 kg (13.67 lbs.)
FUEL CAPACITY	600 cc (20.3 oz.)
CHAIN OIL CAPACITY	350 cc (11.8 oz.)
OILOMATIC® CHAIN	3/8" RS3
GUIDE BAR LENGTHS* (Recommended ranges)	40 to 50 cm (16" to 20") STIHL ROLLOMATIC®
POWER SOURCE	Gas

STIHL recommends #3624 (33 RS3 72) OILOMATIC® saw chain and 20" 3003 008 8921 Ematic™ guide bar combination. The actual listed guide bar length can vary from the effective cutting length depending upon which powerhead it is installed.

# Important Information

**WARNING!** 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 (Q) 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.

**Note:** STIHL recommends use of fuel with no more than 10% Ethanol content. Using fuel with greater than 10% Ethanol content may cause damage to your equipment and may void your STIHL warranty. [Learn More...](#)

**WARNING!** Improper use of any power tool may cause serious or fatal injury. Read, understand and follow carefully the operating and safety instructions in your instruction manual before using such products.

**STIHL products sold through U.S. STIHL Dealers are for distribution in the United States only.**