

(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.

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.

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.

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Features

Top Handle (T) -The top-handle model is specially designed for in-tree professional use only!

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.

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.

Lightweight Portability -This product is lightweight for easy portability, great maneuverability, and extended use.

Powerful Low Exhaust Emission Engine -A powerful low exhaust emission engine saves users fuel and operating costs without losing the power they count on to get the job done.

Built-In Retractable Carry Ring -The built-in carry ring makes it convenient and easy to maneuver in and out of trees.

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.

Purge Pump Primer -The purge pump primer feature enables the user to prime the carburetor with fuel, enabling easier starting. The purge pump primer is designed in a way that the operator cannot flood the machine by priming the carburetor too many times. Flooding the engine is still possible if the choke is not removed after the engine turns over.

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.

Warnings and Safety

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