

Chainsaw STIHL MS 311

1021486

Modern and versatile chainsaw, economical and low vibration. 3.1 kW gasoline chainsaw with an innovative engine concept and a new air purification system.

Up to 20% less fuel consumption and up to 50% reduction in exhaust gas emissions compared to other chainsaws from the mentioned category of two-stroke engines. Strong, compact and easy to maintain. Suitable for firefighting technical interventions, agriculture, gardening and crafts.

STIHL 2-Mix-Motor

New two-stroke engine technology that saves up to 20% of fuel and reduces the formation of exhaust gases by up to 70%.

STIHL ElastoStart

A special handle with a shock-absorbing element allows for even starting without the sudden appearance of peak recoil forces.

Anti-vibration system

Stihl anti-vibration system that facilitates longer work with a saw and does not tire the operator's hands.

STIHL Oilmatic system

This system guarantees less friction and wear of the chain and guide due to targeted lubrication in certain places.

Tips and recommendations

In order for the chainsaw to be functional at all times, follow the maintenance instructions and regularly clean and maintain your STIHL chainsaw. Before starting the STIHL chainsaw, ensure all the necessary safety conditions that are necessary for your safe operation. Use work protective clothing and shoes with cut protection and which are prescribed for working with a chainsaw.

Use head protection such as helmet with a visor or goggles. If you do not use the chainsaw for a long time, for example in winter, it must be stored properly. Provide a suitable place to store your STIHL chainsaw. Keep the chainsaw and store in a dry and clean place. Be sure to ensure that the location is well ventilated and protected from the weather. Outdoor storage is not recommended.

Technical specifications

Volume (cm ³)	59
Power kW / KS	3.1 / 4.2

Weight kg	6.2
STIHL chain Oilomatic (step)	3/8 ", 3/8 " P
Length of guide cm	40 cm
Weight of the device kg	7.2 / 7.51
CO ² g/kWh	874
Ratio of power and mass kg / kW	2
Sound pressure level dB (A)	105
Sound power level dB (A)	117
Vibration level left / right m / s ²	4/4
STIHL chain Oilomatic (type)	Rapid Micro (RM)

