

STIHL

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MS 382

Very robust and powerful 3,8kW forestry saw



The STIHL MS 382 chainsaw is ideal for felling and preparing medium-density trees in the forestry, agriculture or plantation industries. Weighing 6.2 kg with a power to weight ratio of 1.6 kg/kW, this high-performance saw is extremely easy to guide. The robust MS 382 stands for a high level of reliability and easy servicing.

Versions

MS 382 3/8" R

Technical data

Technical data	Value
Displacement cm ³	72,2
Performance kW	3,9
Weight kg ¹⁾	6,2
Power-to-weight ratio kg/kW	1,6
Tank volume l	0,68

The version(s) available in each country may differ from the above range and specifications; specific details may be subject to change without notice. Please ask your local STIHL Approved Dealer for further information.

Standard features



Decompression valve

The decompression valve is part of the easy starting system. The valve should be pressed before starting to reduce the compression pressure when starting, as well as reducing the effort needed to pull the starter rope. The decompression valve is semi-automatic; it must be pressed manually before starting, but then closes automatically.



STIHL ElastoStart

Due to compression pressure, jerky stresses occur when starting internal combustion engines. The damping element in the ElastoStart special starter grip alternately absorbs and releases force according to the compression pattern. The result is smooth, even starting.



Side-mounted chain tensioning

Side-mounted chain tensioning makes it easy to tension the chain safely.



Controlled-delivery oil pump

Different bar lengths, wood types and sawing techniques require different amounts of oil. The controlled-delivery oil pump allows the user to select just the right amount of oil for the job at hand.



STIHL anti-vibration system

Precisely calculated buffer zones minimise the transfer of engine and saw chain vibrations to the front and rear handles. The chainsaw therefore runs noticeably smoother. This allows the user to save their strength and work longer.



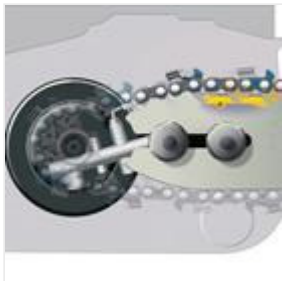
Compensator

This controller in the carburettor prevents the fuel-air mixture getting richer as the air filter becomes clogged. The correct quantity of fuel is delivered to the carburettor depending on the quantity of air passing through the air filter. This keeps the fuel/air ratio in the combustion mixture constant and hence also the engine power. The filter doesn't need to be cleaned until an appreciable drop in power occurs.



Single-lever master control

All important functions such as start, choke, throttle and stop are operated via a single lever.



STIHL Ematic System

Compared to conventional bars without Ematic, the STIHL Ematic system reduces the consumption of chain lubricant by up to 50 %, depending on the type of wood and the cutting attachment used. This system comprises a STIHL Ematic or Ematic S guide bar, a STIHL Oilomatic saw chain and a variable-flow or reduced-flow oil pump. As a result, virtually every drop of chain lubricant is delivered to exactly the right spot.

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