

Standard equipment



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STIHL 2-MIX engine with stratified charge system

2-stroke engine with stratified charge. A fuel-free layer of air is created between the burned charge in the combustion chamber and the fresh charge in the crankcase, reducing the amount of fuel lost during the charge cycle. This results in more power with a lower weight, up to 20% lower fuel consumption than regular 2-stroke engines and significantly reduced exhaust emissions.



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Magnesium guard

The cutting wheel guard made from die-cast magnesium is particularly light. The guard and water attachment feature a particularly ergonomic design.



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Ergonomic grip position

The modern, ergonomic design allows each user to work with an optimal grip position. The loop handle facilitates excellent cutting comfort in any working position.



Pre-separation air filtration system

STIHL long-life air filtration systems with pre-separation achieve perceptibly longer filter life compared with conventional filter systems. Air drawn in is swirled. The larger, heavier particles are ejected. The pre-cleaned air is routed to the air filter via the pre-separator duct.



Water supply

Water is supplied to the cutting wheel through the standard water connection with sprinkler system to suppress the dust produced during cutting. It is supplied to the device in such a way so as not to interfere with your work.



- ### Manual fuel pump (Purger)

A small fuel pump delivers fuel to the carburettor at the touch of a button. This reduces the number of starting strokes required following extended breaks in operations.



- ### Decompression valve

The decompression valve allows some of the compression pressure in the cylinder to escape, so less force on the starter rope is needed.



- ### Anti-vibration system

Intense vibration at the handles of power tools can lead to long-term effects on blood vessels in the hands and arms. STIHL has therefore developed an effective anti-vibration system whereby the oscillations from the machine's engine are dampened which significantly reduces vibrations at the handles.



- Semi automatic drive belt tensioning

Light, consistent re-tensioning increases the service life of the belts and shaft bearings.

Retrofitted equipment



- STIHL ElastoStart

STIHL ElastoStart reduces the shock caused by the compression of the engine during starting. The compression shock is taken away from the user's joints and muscles through a spring or rubber element in the starter handle.



- Cut-off saw cart

Ideal wherever edges have to be cut with particular precision, where a certain cutting depth needs to be maintained, or for cutting long, linear stretches.

Deviations from the product range and information provided here are possible, depending on the country. STIHL reserves the right to make changes to technical specifications and equipment.