

Technical data

Technical data	Value
CO ² g/kWh	747
Capacity cm ³	66.7
Performance kW	3.2
Vibration value, right m/s ² ¹⁾	3.9
Weight ²⁾	9.75
Sound pressure level dB(A) ³⁾	98
Sound power level dB(A) ³⁾	109
Vibration value, left m/s ² ¹⁾	3.9
Tank volume l	0.71
Power output kW/bhp	3.2/4.4
Weight kg ⁴⁾	9.6
Sound pressure level dB(A) ⁵⁾	98.0
Sound power level dB(A) ⁵⁾	109.0
Vibration levels left/right m/s ² ⁶⁾	3.9/3.9
Cutting wheel mm/in	35 cm / 14"
EPA Certified fuel consumption l/h	2.048

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



Reduced-emission engine technology

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.



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.



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.



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.



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.



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.



Semi automatic drive belt tensioning

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

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Owners manuals and safety brochures

Languages

Date

Link



en

24/06/2022

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* Manufacturer's recommended retail price updated as of May 2022. The manufacturer's recommended retail prices are subject to change without notice.

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