

Technical data

Technical data	Value
Working time with AP 300 S battery min ¹⁾	up to 22
Cordless technology	36V Lithium-Ion
Recommended battery	AP 300
Working time with AP 200 battery min ¹⁾	up to 14
Working time with AP 300 battery min ¹⁾	up to 18
Working time with AR 2000 battery min ¹⁾	up to 75
Working time with AR 3000 battery min ¹⁾	up to 95
Maximum cutting depth mm	70
Cutting wheel mm/in	230/9
Weight kg ²⁾	3.9
Vibration levels left/right m/s ² ³⁾	3.5/3.5
Sound pressure level dB(A) ⁴⁾	103
Sound power level dB(A) ⁴⁾	114
Rated voltage V	36

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



Low-maintenance motor technology

The EC motor with maintenance-free belt drive and enclosed control unit is very durable and low maintenance.



Magnesium guard

The cutting wheel guard is made from a light and durable die cast aluminium.



Ergonomic handle

The ergonomic wrap around handle allows for a more comfortable and precise use in a variety of positions.



Spindle lock mechanism

Cutting wheels can be changed quickly and easily.



STIHL electric motor (EC)

The STIHL electric motor (EC) is extremely energy efficient, lightweight and compact. It runs quietly, generates very low vibrations and does not require servicing.



Hose attachment

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.



Coasting brake

Electronic coasting brake brings the blade to a quick stop. No free wheeling.

Additional features



Depth limiter with vacuum attachment

This adjustable depth limiter allows a guided cut for up to 60mm. The integrated 28mm vacuum attachment reduces dust (once attached to a dust extraction system) when cutting mineral based materials, allowing the saw to be used indoors without water suppression.

We present some Product Technology features in [product technology](#) .

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.

Accessories