

4 Technical data

4.1 Technical data

For rated voltage, frequency, current and input power, please refer to the country-specific type identification plate.

If the device is powered by a generator or transformer, the generator or transformer's power output must be at least twice the rated input power shown on the rating plate of the device. The operating voltage of the transformer or generator must always be within +5 % and -15 % of the rated voltage of the device.

	SCW 70	WSC 7.25-S
Weight in accordance with EPTA procedure 01	5.1 kg	5.1 kg
Dimensions (L x W x H)	317 x 236 x 269 mm	317 x 236 x 269 mm
Base plate	290 x 170 mm	290 x 170 mm
Saw blade diameter	184 mm ... 190 mm	184 mm ... 190 mm
Saw blade disc thickness	1.1 mm ... 1.5 mm	1.1 mm ... 1.5 mm
Kerf width	1.7 mm ... 2.3 mm	1.7 mm ... 2.3 mm
Saw blade arbor size	30 mm (1.2 in)	15.9 mm (5/8 in)
Cutting depth at 0°	0 mm ... 67 mm	0 mm ... 67 mm
Cutting depth at 45°	0 mm ... 49 mm	0 mm ... 49 mm
Cutting depth at 56°	0 mm ... 38 mm	0 mm ... 38 mm
No-load speed	5,800 /min	5,800 /min
Protection class	II	II

4.2 Noise information and vibration values in accordance with EN 62841

The sound pressure and vibration values given in these instructions were measured in accordance with a standardized test and can be used to compare one power tool with another. They can also be used for a preliminary assessment of exposure.

The data given represent the main applications of the power tool. However, if the power tool is used for different applications, with different accessory tools, or is poorly maintained, the data can vary. This can significantly increase exposure over the total working period.

An accurate estimation of exposure should also take into account the times when the tool is switched off, or when it is running but not actually being used for a job. This can significantly reduce exposure over the total working period.

Identify additional safety measures to protect the operator from the effects of noise and/or vibration, for example: maintaining the power tool and accessory tools, keeping the hands warm, organization of work patterns.

Noise information

	SCW 70
Sound power level (L_{WA})	107 dB(A)
Sound pressure level (L_{pA})	96 dB(A)
Uncertainty	3 dB(A)

Vibration information

	SCW 70
Triaxial vibration value when cutting wood (a_{h})	≈ 2.5 m/s ²
Uncertainty (K)	1.5 m/s ²