PSC-E 18 EB-Basic

CORDLESS PENDULUM JIGSAW | Product no. 578521 | Independent technical summary

PRODUCT OVERVIEW

Compact 18 V knob-handle jigsaw for right-angled and straight cutting in furniture, kitchen and interior fitting applications. The fixed 90° saw table and guided blade are intended to simplify accurate everyday assembly work.

TECHNICAL SPECIFICATIONS

Rated battery voltage	18 V DC
Motor	Brushless EC-TEC
Stroke rate	800–3,500 min■[1]
Stroke length	23 mm
Pendulum settings	4
Maximum cutting depth – wood	40 mm
Maximum cutting depth – non-ferrous metals	20 mm
Maximum cutting depth – mild steel	10 mm
Saw table	Fixed 90°; not a bevel-adjustable base
Product weight without accessories	1.70 kg
Transport weight including accessories	4.00 kg

MAIN FEATURES

Three-way saw blade guidance; tool-free blade changes; adjustable stroke rate with automatic start-up; work light and chip-blowing function; plastic base runner for sensitive surfaces; splinterguard and dust-extractor connection.

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APPLICATIONS, OPERATING DATA & SUPPLIED EQUIPMENT

RECOMMENDED APPLICATIONS

Furniture and kitchen fitting; trimming end strips; crosscutting workpieces to length; straight and right-angle cuts in wood and wood-based panels up to 40 mm. Use the appropriate blade for each material.

DECLARED NOISE & VIBRATION – SAWING CHIPBOARD

Sound pressure level, LpA	83 dB(A)
Sound power level, LWA	91 dB(A)
Noise uncertainty, K	5 dB
Vibration total value, ah	7.3 m/s²
Vibration uncertainty, K	1.5 m/s²
Measurement standard	EN 62841-2-11

SCOPE OF DELIVERY – BASIC

Jigsaw blades	1 × WOOD FINE CUT S 75/2.5; 1 × WOOD UNIVERSAL S 75/4 FSG
Cut quality accessory	Splinterguard
Dust extraction	Extractor connector
Storage	Systainer³ SYS3 M 187
Not included	Battery pack and charger

BATTERY & OPERATIONAL NOTES

Festool operating instructions specify compatible Festool BP 18 battery packs of at least 4 Ah. Festool recommends the compact TBX 4 battery. Remove the battery before blade changes, maintenance or transport. Wear appropriate eye, hearing and respiratory protection. Use dust extraction appropriate to the material.

SOURCE & DOCUMENT STATUS

Source: Festool official PSC-E 18 EB-Basic product listing (product no. 578521), and Festool PSC-E 18 operating instructions. This independently prepared summary is not an official manufacturer-issued data sheet. Verify suitability and current package contents with Festool before purchasing.