TID 18 Basic-Set TPC 18/4

CORDLESS IMPACT DRIVER + PERCUSSION DRILL | PRODUCT NO. 578833 | 18 V

PRODUCT OVERVIEW

A two-tool professional fastening and drilling set pairing the TID 18 impact driver with the TPC 18/4 QUADRIVE percussion drill. The impact driver supports high-torque fastening with low reaction torque. The four-speed percussion drill covers precise screwdriving, drilling in wood and metal, and impact drilling in masonry.

TID 18 | IMPACT DRIVER

Rated battery voltage	18 V
Motor	Brushless EC-TEC
Maximum fastening torque	180 Nm
Speed settings	3 gears + T-mode
No-load speeds, gears 1/2/3	0–1,200 / 0–2,000 / 0–3,200 min■[1]
Maximum impact rate	4,500 impacts/min
Tool holder	¼-inch hexagonal quick-change
Suitable fastening example	Wood screws up to 8 × 220 mm (manufacturer application guidance)

TPC 18/4 | QUADRIVE PERCUSSION DRILL

Rated battery voltage	18 V
Motor / gearbox	Brushless EC-TEC / four-speed metal gearbox
No-load speeds, gears 1/2	0–500 / 0–800 min■[1]
No-load speeds, gears 3/4	0–2,350 / 0–3,600 min■[1]
Maximum torque, wood / steel	50 / 75 Nm
Drilling diameter, wood / steel	70 / 13 mm
Impact drilling in brickwork	Up to 10 mm
Chuck capacity	1.5–13 mm
Maximum percussion rate	57,600 impacts/min

Operating Features & Scope of Delivery

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FUNCTIONS & PROFESSIONAL APPLICATIONS

TID 18: Three speeds and automatic T-mode for suitable self-drilling screws. Tangential impact mechanism minimises back torque at the grip. Suitable for timber framing, joinery and repetitive high-torque fastening.

TPC 18/4: Four selectable gears, switchable axial percussion for masonry, electronic KickbackStop and FastFix tool interface. Suitable for drilling in timber, metal and brickwork, including angular drilling with the supplied attachment.

BASIC-SET | SUPPLIED COMPONENTS

Power tools	TID 18 cordless impact driver; TPC 18/4 cordless percussion drill
Keyless chuck	KC 13-1/2-MMFP
Angle attachment	AN-UNI
Auxiliary handle	AHS-43/230
Additional accessories	Belt clip
Storage / transport	Systainer³ SYS3 M 237
Battery packs / charger	Not included in this Basic-Set configuration

SET-LEVEL DATA & SAFETY

Rated voltage	18 V battery platform (each tool)
Published product weight	2.10 kg without accessories (set listing)
Transport weight including accessories	5.70 kg (manufacturer set listing)
Battery compatibility	Use compatible Festool 18 V packs and chargers

Use appropriate impact-rated bits with the TID 18. Wear eye and hearing protection, and follow the current operating instructions. KickbackStop and low-back-torque mechanisms reduce specific risks but do not replace safe handling. Noise and vibration exposure depend on task, accessory and operating conditions.

SOURCES & DOCUMENT STATUS

Manufacturer product information: festool.com/products/cordless-products/cordless-tool-sets/578833---tid-18-basic-set-tpc-18 and Festool TPC 18/4 product specifications. Specifications and set contents are variant-specific; check the supplied tool labels and current Festool documentation before procurement.
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