

18V Mobile Brushless Impact Driver



DTD153





Model No.	Barcode	Description	Packaging Dimensions LxWxH (cm)	Packaged Item Weight (kg)
DTD153Z	0088381823883	18V BRUSHLESS IMPACT DRIVER LI-ION	21 x 17 x 9	1.085

- Develop a mobile impact driver that is compact, lightweight and features high rotation speed
- Designed to suit the needs of carpenters, plumbers, electricians and kitchen fitters for applications such as tightening or drilling screws
- The DTD153 will replace the DTD129



Product Overview

Makita

One-touch bit installation

Twin LED job light

Variable speed control trigger



BL
MOTOR

Ergonomically designed handle

XPT
EXTREME PROTECTION TECHNOLOGY



- **Once touch bit installation** – no need to pull back sleeve for bit installation simply press the required bit into the shank
- **Twin LED job light** – with pre-glow and after-glow function illuminates widely maintaining brightness
- **Variable speed control trigger** – user can control the speed of the driver at the trigger allowing complete control
- **Brushless motor** – maintenance free and highly efficient the motor produces more power and longer runtimes
- **Ergonomically designed handle** – provides comfortable grip and more control while minimizing hand fatigue and pain
- **XPT eXtreme Protection Technology** – dust and drip proof performance is enhanced for use in outdoor applications or harsh environments

Capacities	Machine screw	M4-M8
	Standard bolt	M5-M16
	High strength bolt	M5-M14
	Coarse thread	22-125mm
Driving shank	6.35mm (1/4") Hex	
Impacts per minute	0-3,600ipm	
No load speed	0-3,400rpm	
Max tightening torque	170N.m	
Weight with BL1860B	1.5kg	

Performance



Max. tightening torque of 170N.m

Ergonomic Design



Ergonomically designed handle allows complete control and a soft grip

Innovation



Dust and drip performance is enhanced for use in outdoor applications or harsh environments

Efficiency



High Efficiency Brushless Motor

XPT – eXtreme Protection Technology

This technology has been designed for use in outdoor applications or harsh environments. XPT provides increased protection for the circuitry from dust and dripping water

This is achieved by carefully sealing and protecting internal components so that they stay free from exposure of dust and moisture

The XPT logo is centered on the slide. It consists of the letters "XPT" in a large, bold, italicized, black font with a white outline. Below the letters, the words "EXTREME PROTECTION TECHNOLOGY" are written in a smaller, bold, italicized, black font.

XPT
EXTREME PROTECTION TECHNOLOGY

Replacement Product



	DTD153	DTD129
	 BL MOTOR	 BL MOTOR
Driving shank: mm (")	6.35 (1/4) Hex	6.35 (1/4) Hex
Impacts per minute: ipm	0-3,600	0-3,200
No load speed: rpm	0-3,400	0-2,500
Max tightening torque: N.m	170	160
Overall length: mm	126	147
Weight with BL1860B: kg	1.5	1.5

Our Range



	DTD170	DTD148	DTD153	DTD129	DTD152
	 BL MOTOR	 BL MOTOR	 BL MOTOR	 BL MOTOR	 BL MOTOR
Driving shank: mm (")	6.35 (1/4) Hex	6.35 (1/4) Hex	6.35 (1/4) Hex	6.35 (1/4) Hex	6.35 (1/4) Hex
Impacts per minute: ipm	Max:0-3,800 / Hi:3,600 / Med:2,600 / Lo:1,100	Hi:0-3,800 / Med:2,600 / Lo:1,100	0-3,600	0-3,200	0-3,500
No load speed: rpm	Max:0-3,600 / Hi:3,200 / Med:2,100 / Lo:1,100	Hi:0-3,600 / Med:2,100 / Lo:1,100	0-3,400	0-2,500	0-2,900
Max tightening torque: N.m	175	175	170	160	165
Overall length: mm	117	119	126	147	137
Weight with BL1860B: kg	1.5	1.5	1.5	1.5	1.5

Standard Equipment

	-	Belt Clip
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Optional Equipment

	<p>B-28329 B-28335 B-28488 B-28494 B-28503 B-28519 B-28357 B-28341 B-39512</p>	<p>25mm Phillips Drive PH1 x 25mm Gold Torsion Screwdriver Bit 2Pk PH2 x 25mm Gold Torsion Screwdriver Bit 2Pk PH2 x 25mm Wood Torsion Grip Bit 2Pk PH2 x 25mm Wood Torsion Grip 5Pk PH2 x 25mm Metal Enduro Torsion 2Pk PH2 x 25mm Metal Enduro Torsion 5Pk PH2 x 25mm Gold Torsion Screwdriver Bit 5Pk PH3 x 25mm Gold Torsion Screwdriver Bit 2Pk PH2x 25mm Gold Torsion Bit Fliptop Case 15Pk</p>
	<p>B-42189 B-42195 B-42204</p>	<p>30mm Phillips Drive PH1 x 30mm Impact Gold ShorTon Bit 2Pk PH2 x 30mm Impact Gold ShorTon Bit 2Pk PH3 x 30mm Impact Gold ShorTon Bit 2Pk</p>
	<p>B-28167 B-39160 B-28307 B-28313 B-28189 B-39528</p>	<p>50mm Phillips Drive PH1 x 50mm Magnetic Gold Torsion Bit 2Pk PH2 x 50mm Magnetic Gold Double Torsion 2Pk PH2 x 50mm Magnetic Wood Torsion Gold 2Pk PH2 x 50mm Magnetic Metal Enduro Gold 2Pk PH3 x 50mm Magnetic Gold Torsion 2Pk PH2 x 50mm Gold Torsion Bit Fliptop Case 10Pk</p>

Optional Equipment

	<p>B-28363 B-28379 B-28385 B-39556</p>	<p>25mm Square Head SQ1 x 25mm Gold Torsion Screwdriver Bit 2Pk SQ2 x 25mm Gold Torsion Screwdriver Bit 2Pk SQ3 x 25mm Gold Torsion Screwdriver Bit 2Pk SQ2 x 25mm Gold Torsion Bit Fliptop Case 15Pk</p>
	<p>B-42298 B-42307 B-42313</p>	<p>30mm Square Head SQ1 x 30mm Impact Gold ShorTon Bit 2Pk SQ2 x 30mm Impact Gold ShorTon Bit 2Pk SQ3 x 30mm Impact Gold ShorTon Bit 2Pk</p>
	<p>B-28195 B-28204 B-28210 B-39562</p>	<p>50mm Square Head SQ1 x 50mm Impact Gold ShorTon Bit 2Pk SQ2 x 50mm Impact Gold ShorTon Bit 2Pk SQ3 x 50mm Impact Gold ShorTon Bit 2Pk SQ2 x 50mm Gold Torsion Bit Fliptop Case 10Pk</p>
	<p>B-28525 B-28531 B-28531-24</p>	<p>Magnetic Bit Holders 66mm Gold Torsion 1/4" Hex Bit Holder 1Pc Ultra Mag 71mm Gold Torsion Bit Holder 1 Pc Ultra Mag 71mm Gold Torsion Bit Holder 24Pc</p>
	<p>B-42422</p>	<p>Mag Boost Increases magnetism by 17 times</p>
		<p>Hex Shank HSS-TiN Impact Drill Bit 3-13mm Metal drill bits</p>