

Makita[®]

18V Brushless 4-Stage Impact Driver

LXT

DTD173Z



Product Statement

18V Brushless 4-Stage Impact Driver

Experience precision, power, and control like never before with the Makita DTD173 Impact Driver. Featuring an innovative battery layout, this tool stands out by repositioning the center of gravity directly in line with the grip. The result? Enhanced balance and stability for superior control in every application.

With a maximum fastening torque of 180Nm, the DTD173 tackles heavy-duty tasks effortlessly, while its 4-stage speed selection and Assist mode variations provide optimal control for every job. At only 111mm in length, its compact design excels in tight spaces, and the quick switch button allows seamless one-handed mode adjustments for uninterrupted workflow.

For added durability and precision, the enhanced bit holder minimizes wobble, ensuring accuracy when it matters most. Whether you're a professional tradesperson or a DIY enthusiast, the Makita DTD173 is engineered to deliver performance and reliability every time. Makita: Built for those who demand the best.



Product Overview



Product Specification Sheet

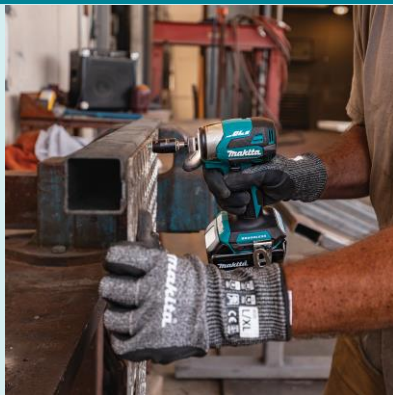


Max. capacities standard bolt	M5 -M16
Max. capacities high tensile bolt	M5 -M14
No load speed	Max.: 0 - 3,600rpm Hard: 0 - 3,200rpm Med: 0 - 2,100rpm Soft: 0 - 1,100rpm
Impact rate	Max.: 0 - 3,800ipm Hard: 0 - 3,600ipm Med: 0 - 2,600ipm Soft: 0 - 1,100ipm
Max. tightening torque	Max.: 180Nm Hard: 170Nm Med: 50Nm Soft: 20Nm
Drive shank	6.35mm(1/4") Hex
Overall length	111mm
Skin weight	0.8kg
Weight (with battery)	1.4kg
Voltage	18V

- **Slim Tool Body** – tool head has been re-designed to be slimmer than the previous model enabling the tool to have greater access to tight corners or confined spaces.
- **Ring light illumination LED** – the ring-shaped LED light significantly reduces shadows and offers three brightness settings to adapt to different work environments.
- **Enhanced Anvil Holder** – material change from needle bearing to ball bearing provides reduction of bit wobbling. Providing more stability and control when fastening.
- **Quick Change Selector** – one touch mode selector located above the trigger allows the user to jump between modes single handed.
- **XPT technology** – the XPT (Extreme Protection Technology) safeguards the tool against water and dust, enhancing its longevity.
- **Powerful brushless motor** – delivers a maximum fastening torque of 180Nm, making it capable of handling a wide range of tasks with ease.
- **Optimal battery layout** – By positioning the battery 12mm further back, the center of gravity is better balanced, reducing wrist strain during operation.
- **4 Optimised Application & Power modes** – with four assist modes T-mode 1 and 2 for self-drilling screws in thick and thin sheet metal, Wood mode for long wood screws, and Bolt mode with automatic rotation stop for tightening or loosening bolts this tool offers versatile performance. Additionally, four electronic speeds let users adjust power, speed, and impact rate to match the fastening application.

Advantages

Power



180Nm Maximum fastening torque

Control



Improved center of gravity reduces wrist strain

Innovation



Optimised application selector with 4 modes adapting speed and impacts for each task

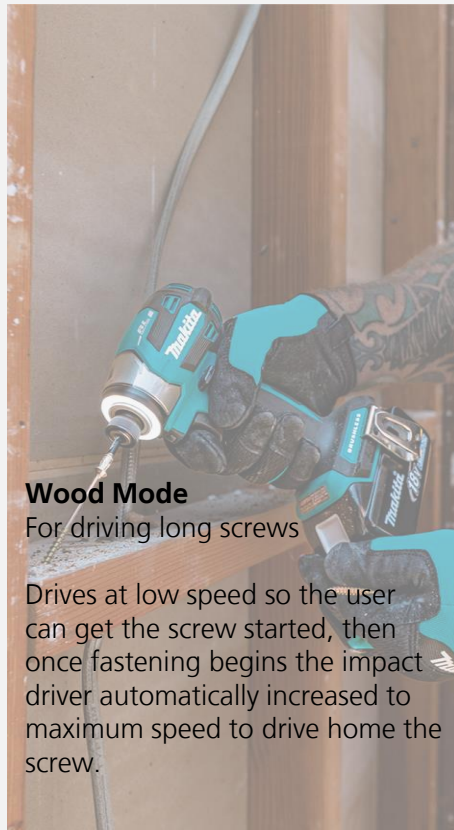
Efficiency



Quick change trigger, change between speeds & modes at the touch of a button

4 Optimised Application Modes

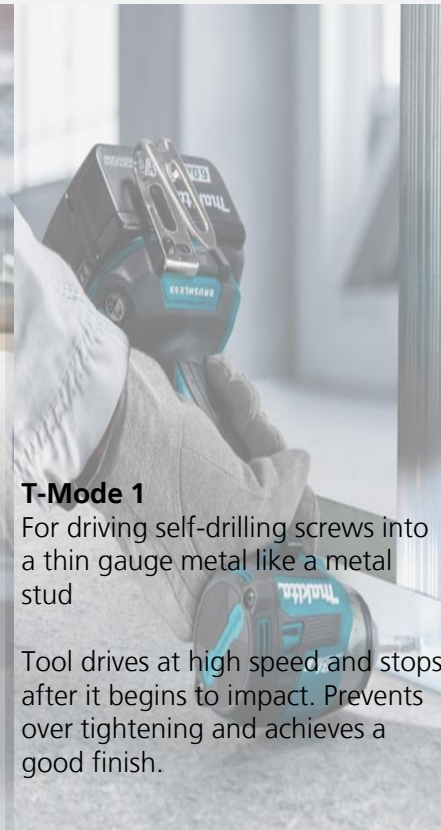
Wood Mode



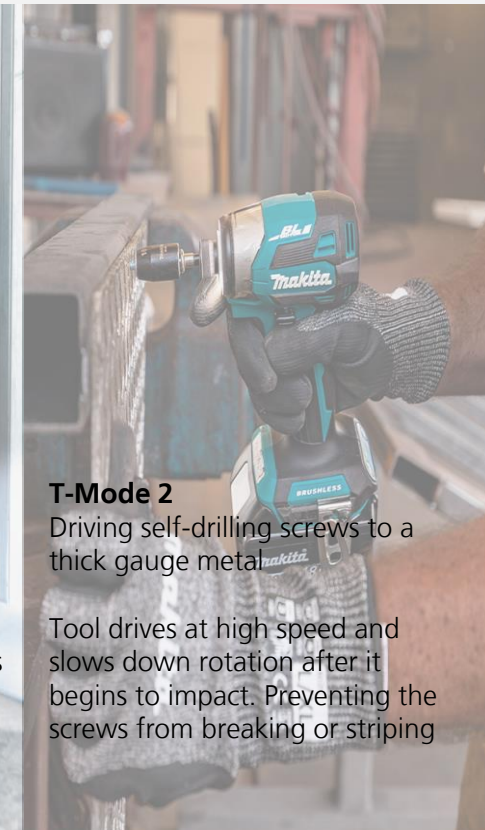
Bolt Mode



T-Mode 1



T-Mode 2



LED Ring Light

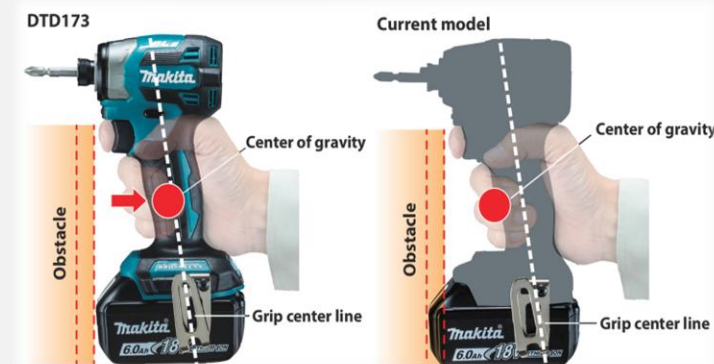
- The LED ring light emits from the top of the hammer case, minimizing shadow from the bit, in comparison to the twin light from the DTD172.
- The brightness can be adjusted to three stages by pressing and holding the mode switch button
- The new LED ring light eliminates protrusions on both sides, enhancing screwdriving performance in tight corners or confined spaces.



Updates Battery Layout & Rear Switch Panel

Updated battery Layout:

- The battery has been relocated 12mm backward, shifting the center of gravity closer to the grips, which enhances balance and stability, making the device easier to handle and reducing wrist strain during operation.



Rear Switch Panel:

- The switch panel is now positioned on the rear side of the battery, enabling users to check and change modes while in operation.



Slim Tool Body


- The head length has been reduced to **111mm** for easier screwdriving in tight corners and confined spaces.
- Previous models had longer lengths: 114mm for the DTD172 and 117mm for the DTD154, making the DTD173 the **shortest option** in the range without compromising on power.


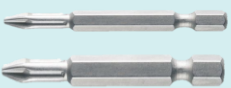





	DTD173 - NEW	DTD154	DTD153	DTD157	DTD152	DTP141	DTS141
	 BL MOTOR	 BL MOTOR	 BL MOTOR	 BL MOTOR	 BL MOTOR	 BL MOTOR	 BL MOTOR
No load speed	0 – 3,600rpm	0 - 3,600rpm	0 - 3,400rpm	0 - 3,000rpm	0 - 2,900rpm	0 - 2,700rpm	0 - 3,200rpm
Impact rate	0 - 3,800ipm	0 - 3,800ipm	0 - 3,600ipm	0 - 4,100ipm	0 - 3,500ipm	0 - 3,200ipm	0 - 2,700ipm
Max. tightening torque	180Nm	175Nm	170Nm	140Nm	165Nm	150Nm	40Nm
Drive shank	6.35mm(1/4") Hex	6.35mm(1/4")Hex	6.35mm(1/4")Hex	6.35mm(1/4")Hex	6.35mm (1/4")Hex	6.35mm(1/4")Hex	6.35mm (1/4") Hex
Overall length	111mm	117mm	126mm	133mm	137mm	171mm	136mm
Skin weight	0.8kg	0.9kg	0.9kg	0.9kg	0.9kg	1.2kg	0.9kg
Weight (with battery)	1.4kg (BL1860B)	1.5kg	1.5kg	1.5kg	1.5kg	1.8kg	1.5kg
Voltage	18V	18V	18V	18V	18V	18V	18V

Accessories



Standard Accessories		
	346317-0 266622-8	Belt Hook Belt hook screw

Optional Accessories		
	Impact XPS Accessory Catalogue	Impact XPS Last up to 90 x longer compared to standard bits
	Standard Bit Range Accessory Catalogue	Standard Screwdriving Bit Range
	Metal Drilling Accessory Catalogue	Metal Drilling 1/4" Hex Shank designed for impact drivers
	Threaded Rod & Hollow Socket Adaptors	Threaded Rod & Hollow Socket Adaptors Fastest tool available to tighten or loosen threaded rods

Optional Accessories		
	192173-4	Drill Chuck

