



Cordless Impact Driver DTD172

Impact force change with one hand

The level of impact force changes every time you press the quick mode-switching button while holding the grip.



Memory function of impact mode is equipped.

If any two modes are registered in advance, you can switch to your desired mode by just pressing quick mode-switching button.



Variable speed switch

Ergonomically designed handle

4-stage impact power selection

Max / Hard / Medium / Soft

No load speed / Impacts per min
Max: 0 - 3,600 / 0 - 3,800
Hard: 0 - 3,200 / 0 - 3,600
Medium: 0 - 2,100 / 0 - 2,600
Soft: 0 - 1,100 / 0 - 1,100



Belt clip



Accessories

Tool hanger set

Part No. 197043-2



enables to hook the machine quickly on a snap hook of waist belt.

Charging Time

Model	Capacity	Fast Charging		
		DC18RC	DC18RD	DC18SD
BL1815N 1.5Ah		15 min		30 min
BL1820B 2.0Ah		24 min		45 min
BL1830B 3.0Ah		22 min		60 min
BL1840B 4.0Ah		36 min		90 min
BL1850B 5.0Ah		45 min		110 min
BL1860B 6.0Ah		55 min		130 min



King of Impact

Max. fastening torque

180 N·m

Overall length
114 mm

Cordless Impact Driver

DTD172

Variable Speed	Capacity	Machine Screw: M4 - M8 (5/32 - 5/16") Standard Bolt: M5 - M16 (3/16 - 5/8")
Brake		High Strength Bolt: M5 - M14 (3/16 - 9/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8")
Reversing	Hex Shank	6.35 mm (1/4")
Electronic 4-Speed	No Load Speed (RPM)	Max / Hard / Mid / Soft / Wood / Bolt / T (1) / T (2) mode: 0 - 3,600 / 3,200 / 2,100 / 1,100 / 1,800 / 3,600 / 2,900 / 3,600
Built-in Job Light	Impacts Per Minute (IPM)	Max / Hard / Mid / Soft / Wood / Bolt / T (2) mode: 0 - 3,800 / 3,600 / 2,600 / 1,100 / 3,800 / 3,800 / 2,600
Carrying Case	Max Fastening Torque	180 N·m (1,590 in.lbs.)
	Fastening Torque	Hard / Mid / Soft: 170 / 50 / 20 N·m (1,510 / 440 / 180 in.lbs.)
	Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 13.5 m/s ²
	Sound Pressure Level	97 dB(A)
	Sound Power Level	108 dB(A)
	Dimensions (L x W x H)	w/o Battery: 114 x 81 x 189 mm (4-1/2 x 3-3/16 x 7-7/16") w/ BL1830B / BL1840B / BL1850B / BL1860B: 114 x 81 x 236 mm (4-1/2 x 3-3/16 x 9-1/4")
	Net weight	1.2 - 1.5 kg (2.6 - 3.3 lbs.)

Standard Equipment : Phillips Bit, Belt Clip, Battery, Charger

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area.

Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN 202201



King of Impact

114 mm Overall length

180 N·m Max. fastening torque



Anti-bit wobbling structure

Two ball bearings are used to securely hold the anvil for reduced bit wobbling.

Slim tool body

Tool head slimmer than Predecessor model enables easier screwdriving in tight corners or confined spaces.



New one-touch bit installation

- Reduced resistance allows for easier bit installation.
- Designed to hold the bit more securely.



4 Assist modes

Wood

Tightening long screws.



No load speed / Impacts per min
0 - 1,800 / 0 - 3,800

The tool drives a screw with low-speed rotation at first. After starting to impact, the rotation speed increases and reaches max speed.

Bolt

Loosening bolts.



No load speed / Impacts per min
0 - 3,600 / 0 - 3,800

Reverse rotation auto stop

This mode helps to prevent a bolt from falling off.

T1

Teks screw thin metal
Driving self-drilling screws to a thin metal like a metal stud.



No load speed / Impacts per min
0 - 2,900 /

The tool stops rotating soon after impact starts.

T2

Teks screw thick metal
Driving self-drilling screws to a thick metal plate with good finish.



No load speed / Impacts per min
0 - 3,600 / 0 - 2,600

This mode helps to prevent the screws from breakage and stripping.

Light mode

- To turn on the light, set F/R change lever in the neutral position and pull the switch trigger. To turn off the light, pull the switch trigger again.
- This mode enables to use DTD172 as a handy light on dark job sites.



Left and right twin LED job lights with preglow and afterglow functions

The light turns off automatically one hour after turned on.