



# Cordless Impact Driver DTD172



# King of Impact

Max. fastening torque

**180 N·m**

Overall length

**114 mm**



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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

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.



**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

Belt clip

**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



**Accessories**

**Tool hanger set**

Part No. 197043-2



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

**Charging Time**

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



**Cordless Impact Driver**

**DTD172**

Variable Speed	Capacity	Machine Screw: M4 - M8 (5/32 - 5/16") Standard Bolt: M5 - M16 (3/16 - 5/8") High Strength Bolt: M5 - M14 (3/16 - 9/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8")
Brake	Hex Shank	6.35 mm (1/4")
Reversing	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
Electronic 4-Speed	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
Built-in Job Light	Max Fastening Torque	180 N·m (1,590 in.lbs.)
Carrying Case	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 <sup>2</sup>
	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.

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