



# Cordless Impact Driver DTD173



Slim & high power

**111** Head length  
mm

**180** Max fastening torque  
N·m

Easy to use rear Switch panel

**440+ TOOLS**  
18V x2  
6.0Ah 5.0Ah 4.0Ah 3.0Ah 2.0Ah 1.5Ah  
18V Lithium-Ion

**Expand Your Lithium Line Up**

### Accessories

**Tool catcher**  
Part No. 197043-2



**Hook**  
Part No. 195779-7  
For BL1815N, BL1820B



**Drill chuck**  
Part No. 198913-8  
Type: 44-NZ



**Battery adapter BAP18**  
Part No. 191M50-5  
This adapter can only be supplied to countries where UL or EMC standards are not applied.



### Charging Time

Model	Fast Charging	
	DC18RC	DC18SD
<b>BL1815N</b> 1.5Ah 196449-1	<b>15 min</b>	<b>30 min</b>
<b>BL1820B</b> 2.0Ah 197254-9	<b>24 min</b>	<b>45 min</b>
<b>BL1830B</b> 3.0Ah 197599-5	<b>22 min</b>	<b>60 min</b>
<b>BL1850B</b> 5.0Ah 197280-8	<b>45 min</b>	<b>110 min</b>
<b>BL1860B</b> 6.0Ah 197422-4	<b>55 min</b>	<b>130 min</b>

### Cordless Impact Driver

#### DTD173

Variable Speed	Impact power selection	4 stages + 2 T-modes + Wood mode + Bolt mode
Brake	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")
Reversing	Max fastening torque	180 N·m (1,590 in.lbs.)
Electronic 4-Speed	Fastening torque	Hard / Med. / Soft: 170 / 50 / 20 N·m (1,510 / 440 / 180 in.lbs.)
Built-in Job Light	No load speed	Max / Hard / Med. / Soft: 0 - 3,600 / 0 - 3,200 / 0 - 2,100 / 0 - 1,100 min <sup>-1</sup>
	Impacts per minute	Max / Hard / Med. / Soft: 0 - 3,800 / 0 - 3,600 / 0 - 2,600 / 0 - 1,100 min <sup>-1</sup>
	Vibration level (EN62841-2-2)	Impact tightening of fasteners of the maximum capacity of the tool: 12.9 m/s <sup>2</sup>
	Sound pressure level (EN62841-2-2)	Impact tightening of fasteners of the maximum capacity of the tool: 1.5 m/s <sup>2</sup>
	Sound power level (EN62841-2-2)	108 dB(A)
	Noise K factor (EN62841-2-2)	108 dB(A)
	Dimensions (L x W x H)	111 x 81 x 234 mm (4-3/8 x 3-3/16 x 9-1/4")
	Dimensions (Battery)	BL1860B
	Net weight	1.5 kg (3.3 lbs.)
	Net weight (Battery)	BL1860B

**Standard Equipment:**  
Hook, Hand strap,  
Phillips bit, Battery,  
Charger

The weight may differ depending on the attachment(s), including the battery cartridge.  
Items of standard equipment and specifications may vary by country or area.

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PRINTED IN SINGAPORE

Work amount

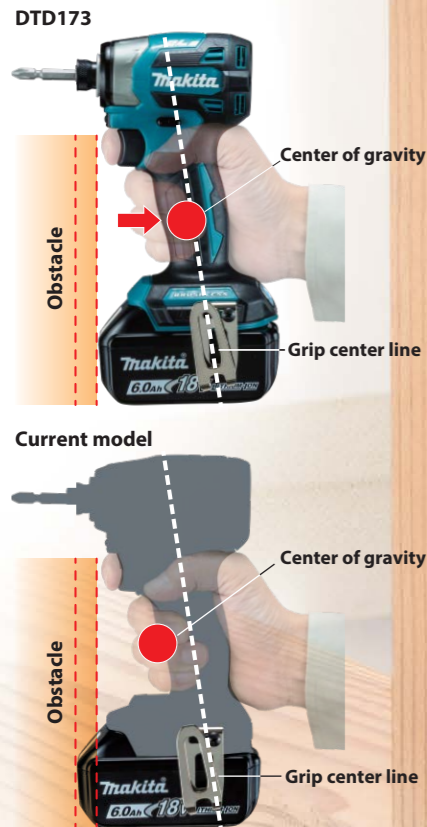
**400 pcs.**  
Battery: BL1860B  
on a full battery charge

Drove 120mm coarse  
thread screws.



## Optimal battery layout

The center of gravity has been moved closer to the center line of the grip, by locating the battery 12mm backward compared with the current model, reducing the strain on the wrist during operation.



**BL  
MOTOR**



Max  
fastening torque  
**180 N·m**

## Easy-to-see Switch panel

The switch panel has been moved to the rear side of the battery, allowing the user to check and change the mode during operation.



## Anti-bit wobbling structure

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

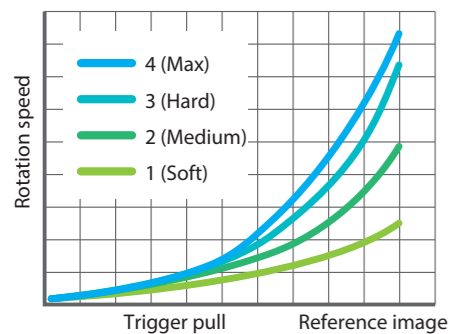
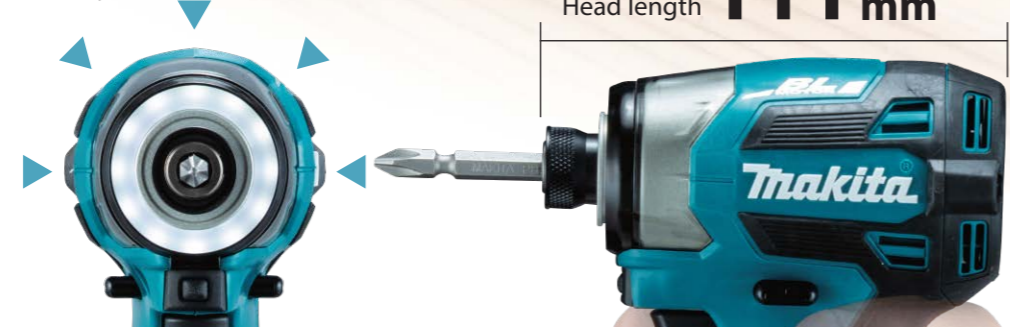
## NEW trigger switch

Intuitive trigger speed change operation is possible from low to high speeds.



## Slim tool body

improving the screwdriving performance in tight corners or confined spaces.



## Ring illumination LED

The brightness (3 stages) can be changed.



## Assists in a variety of tightening work

**4-speed power selection**

**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.

## Quick mode-switching button

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



## Memory function of application mode

If one of the application modes is registered in advance, you can switch between the current mode and the registered mode by simply pressing the quick mode-switching button.



## 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.