



Cordless Impact Driver DTD173



Slim & high power

111 Head length
mm

180 Max fastening torque
N·m

Easy to use rear Switch panel

Work amount
400 pcs.
Battery: BL1860B
on a full battery charge

Drove 120mm coarse
thread screws.



18V LITHIUM-ION

440+ TOOLS

18V x2

6.0Ah 5.0Ah 4.0Ah
3.0Ah 2.0Ah 1.5Ah

Expand Your Lithium Line Up

Optional Accessories

- | | | | | |
|--|---|--|--|---|
| Tool catcher
Part No. 197043-2 | Battery protector
Part No. 194649-7 | Hook
Part No. 195779-7
For BL1815N, BL1820B | Drill chuck
Part No. 192173-4
Type: 48-NZ | Battery adapter BAP18
This adapter can only be supplied to countries where UL or EMC standards are not applied. |
|--|---|--|--|---|
-

Charging Time

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

Cordless Impact Driver DTD173		
Variable Speed	Impact power selection	4 stages+ 2 T-modes+ Wood mode+ Bolt mode
Brake	Capacity	Machinescrew: 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 ⁻¹
MAK PAC	Impacts per minute	Max / Hard / Med. / Soft: 0 - 3,800 / 0 - 3,600 / 0 - 2,600 / 0 - 1,100 min ⁻¹
	Vibration level (EN62841-2-2)	Impact tightening of fasteners of the maximum capacity of the tool: 12.9m/s ²
	Vibration Kfactor (EN62841-2-2)	Impact tightening of fasteners of the maximum capacity of the tool: 1.5m/s ²
	Sound pressure level (EN62841-2-2)	100 dB(A)
	Sound power level (EN62841-2-2)	108 dB(A)
	Noise Kfactor (EN62841-2-2)	3 dB(A)
	Dimensions (L x W x H)	111 x 81 x 234mm (4-3/8 x 3-1/16 x 9-1/4")
	Dimensions (Battery)	BL1860B
	Net weight	1.5 kg (3.3 lbs.)
	Net weight (Battery)	BL1860B
Standard Equipment:	DTD173Z:	Hook 346317-0(1)
	DTD173RTJ:	Hook: 346317-0(1), Connector plastic case (type 2): 821550-0(1), Inner tray: 837670-0(1), Battery BL1850B: 198013-4(2), DC-18RC FAST CHARGER DC18RC(1)

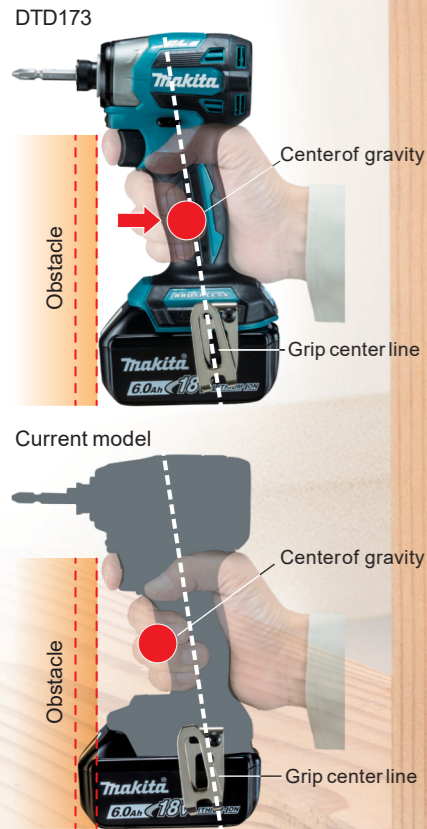


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Optimal battery layout

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
180N·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.

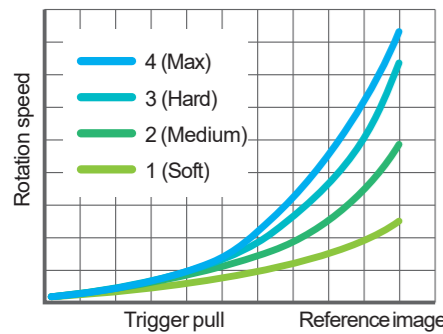
NEW trigger switch

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



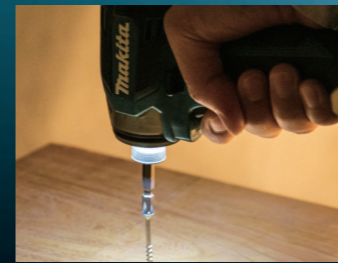
Slim tool body

improving the screwdriving performance in tight corners or confined spaces.



Ring illumination LED

The brightness (3 stages) can be changed.



Significantly reducing the shadow of the bit.



Can be used as a working light.



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 Tekscrew 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 Tekscrew 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.