



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.

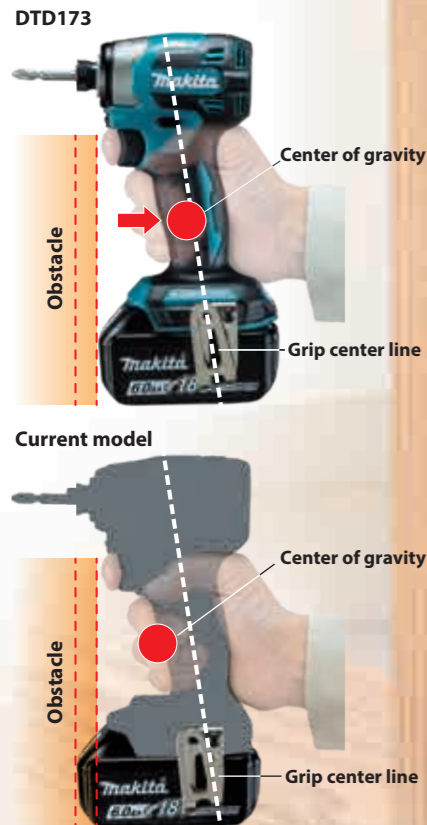
Battery: BL1860B
on a full battery charge

Drove 120mm coarse
thread screws.



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.

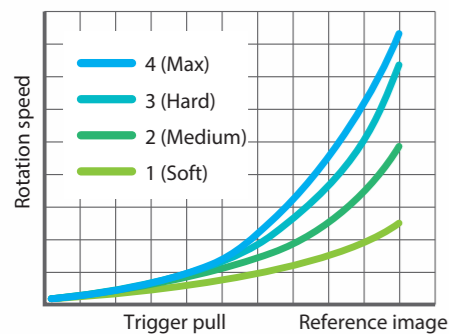
NEW trigger switch

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.



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 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.

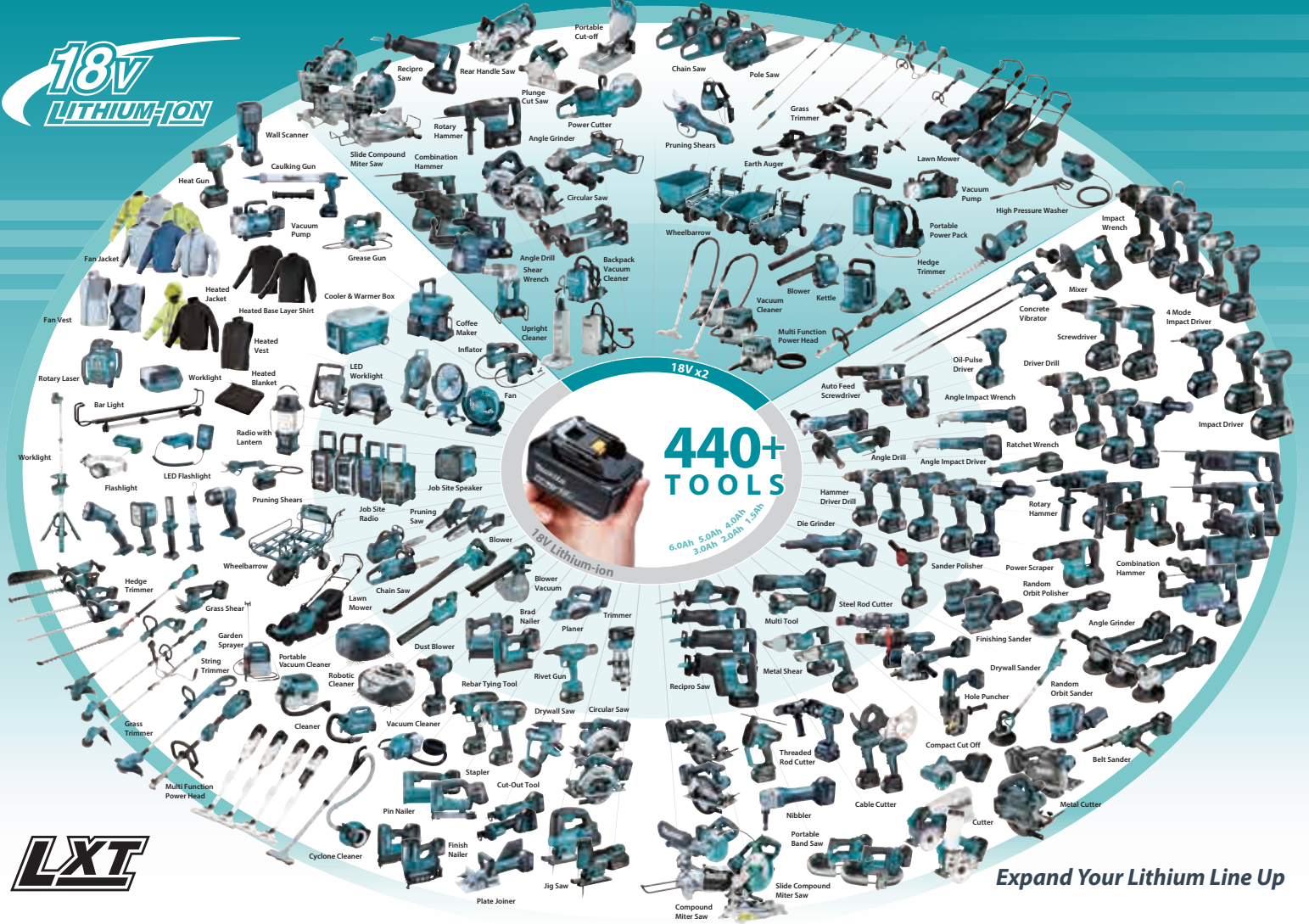
T2 Teks screw thick metal
Driving self-drilling screws to a thick metal plate with good finish.

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



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

18V LITHIUM-ION



Expand Your Lithium Line Up

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

	Fast Charging	
	DC18RC	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

Cordless Impact Driver

DTD173

- Variable Speed
- Brake
- Reversing
- Electronic 4-Speed
- Built-in Job Light
- Carrying Case

Standard Equipment :

Hook, Hand strap, Phillips bit, Battery, Charger

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

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 JAPAN 202408

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