



Cordless Impact Driver TD002G



40V^{LI-ION} max



Work amount

310 pcs.

Battery: BL4025
on a full battery charge

Drove 120mm coarse
thread screws into melapi.





BL
MOTOR



Max
 fastening torque
220 N·m

Dual spring technology

Optimal impact blow suppresses increase in recoil and vibration, which occur after the tool starts impact blow.



The hammer is designed to be driven by a dual spring unit consisting of two types of springs with different load capacities.

Increased screw tightening speed

Work efficiency

Drove 120mm coarse thread screws into melapi.

**10%
 UP**

Work efficiency

Drove ø9 x 90mm lag screws into melapi.

**25%
 UP**



4-speed power selection



Max [4]

4,600 min⁻¹

Driving screws to underwork materials, tightening long screws or bolts.

Hard [3]

3,600 min⁻¹

Example of application: Driving screws to underwork materials, tightening bolts.

Medium [2]

2,600 min⁻¹

Example of application: Driving screws to finishing boards or plaster boards.

Soft [1]

1,400 min⁻¹

Example of application: Tightening sash screws or small screws such as M6.

Anti-bit wobbling structure

New one-touch bit installation

Reduced resistance allows for easier bit installation.

New appearance design

The current design has been changed by adding camouflage pattern and more.



Quick mode-switching button

Variable speed switch

Ergonomically designed handle



4 LEDs on the front of tool head



- Brighter illumination on the workpiece obtained by:
 - locating 4 LEDs on the front of tool head.
 - reducing projections that project from both sides of tool head and body.
- Higher visibility of the workpiece achieved by using a newly designed LED lens to make the shadow of bit lighter.
- With preglow and afterglow functions.
- 3 brightness settings.

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.
- The light turns off automatically one hour after turned on.



eXtreme Protection Technology



6 Assist modes



Wood mode

4,600 min⁻¹

Purpose Tightening long screws.

This mode helps to prevent a screw from falling at the beginning of driving. The tool drives a screw with low-speed rotation at first. After the tool starts to impact, the rotation speed increases and reaches the maximum speed.



Teks screw (thin metal)

Purpose Driving self-drilling screws to a thin metal plate with good finish.

This mode helps to prevent the screws from over-tightening. It also accomplishes quick operation and good finish at the same time. The tool drives a screw with high-speed rotation and stops soon after the tool starts to impact.

Teks screw (thick metal)

2,600 min⁻¹

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

This mode helps to prevent the screws from breakage and stripping. It also accomplishes quick operation and good finish at the same time. The tool drives a screw with high-speed rotation and slows down the rotation when the tool starts to impact.



Bolt mode

Purpose Clockwise: Preventing over tightening of bolts. / Counterclockwise: Loosening bolts.

Bolt mode 1

Clockwise: The tool stops automatically as soon as it has started impact blows.

Counterclockwise: The impact force is 2. The tool stops automatically as soon as it has stopped impacting.

Bolt mode 2

4,600 min⁻¹

Clockwise: The tool stops automatically approximately 0.3 second later from the moment that the tool has started impact blows.

Counterclockwise: The impact force is 4. The tool stops automatically as soon as it has stopped impacting.

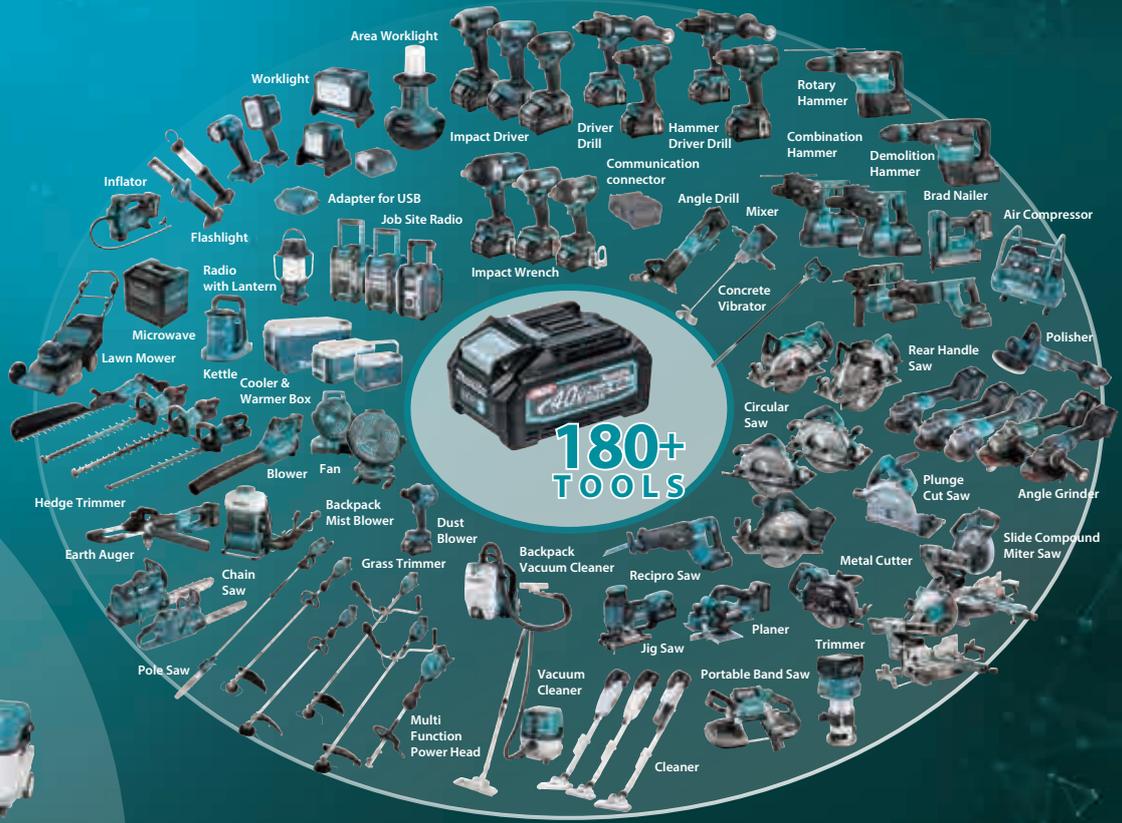
Bolt mode 3

4,600 min⁻¹

Clockwise: The tool stops automatically approximately 1 second later from the moment that the tool has started impact blows.

Counterclockwise: The tool slows down the rotation after it has stopped impacting.

High Power
Durability
Digital
Communication



Cordless Impact Driver

TD003G



Max fastening torque
210 N·m

Simple impact power selection



4 modes
Max/ Hard/ Med./ Soft for bolt
1 T-mode
for thin metal only

One LED job light each on both sides



Light mode

One-touch bit installation



Smoother installation of the bit has been achieved by reducing the resistance against insertion of the bit.



Charging Time

	Fast Charging	
	DC40RA	DC40RC
*1 BL4020 2.0Ah	22 min	30 min
*1 BL4025 2.5Ah	28 min	38 min
*1 BL4040 4.0Ah	45 min	67 min
BL4050F 5.0Ah	50 min	85 min
BL4080F 8.0Ah	76 min	170 min

*1 Recommended battery

Cordless Impact Driver

TD002G

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

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")
Hex shank	6.35 mm (1/4")
No load speed (RPM)	Max / Hard / Med. / Soft / Wood / Bolt (1) / Bolt (2) / Bolt (3) / T (1) / T (2) mode: 0 - 3,700 / 0 - 3,200 / 0 - 2,100 / 0 - 1,100 / 0 - 1,800 / 0 - 2,700 / 0 - 3,700 / 0 - 3,700 / 0 - 2,900 / 0 - 3,700
Impacts per minute (IPM)	Max / Hard / Med. / Soft / Wood / Bolt (1) / Bolt (2) / Bolt (3) / T (1) / T (2) mode: 0 - 4,600 / 0 - 3,600 / 0 - 2,600 / 0 - 1,400 / 0 - 4,600 / 0 - 4,600 / 0 - 4,600 / 0 - 2,600
Fastening torque	Hard / Med. / Soft: 170 / 50 / 20 N·m (1,510 / 440 / 180 in.lbs.)
Max fastening torque	220 N·m (1,950 in.lbs.)
Vibration level	Impact tightening of fasteners of the maximum capacity of the tool: 12.9 m/s ²
Sound pressure level	94 dB(A)
Sound power level	105 dB(A)
Dimensions (L x W x H)	w/ BL4020 / BL4025: 119 x 86 x 247 mm (4-11/16 x 3-3/8 x 9-3/4") w/ BL4040: 119 x 86 x 252 mm (4-11/16 x 3-3/8 x 9-7/8")
Net weight	1.7 - 2.9 kg (3.7 - 6.4 lbs.)

Standard Equipment : Belt clip, Hand strap (country-specific), 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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