

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	<b>22 min</b>	<b>30 min</b>
*1 BL4025 2.5Ah	<b>28 min</b>	<b>38 min</b>
*1 BL4040 4.0Ah	<b>45 min</b>	<b>67 min</b>
BL4050F 5.0Ah	<b>50 min</b>	<b>85 min</b>
BL4080F 8.0Ah	<b>76 min</b>	<b>170 min</b>

\*1 Recommended battery

**Cordless Impact Driver**

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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")
Brake	Hex shank	6.35 mm (1/4")
Reversing	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
Electronic 4-Speed	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
Constant Speed	Fastening torque	Hard / Med. / Soft: 170 / 50 / 20 N·m (1,510 / 440 / 180 in.lbs.)
Built-in Job Light	Max fastening torque	220 N·m (1,950 in.lbs.)
Carrying Case	Vibration level	Impact tightening of fasteners of the maximum capacity of the tool: 12.9 m/s <sup>2</sup>
	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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Work amount

**310 pcs.**

Battery: BL4025  
on a full battery charge

Drove 120mm coarse  
thread screws into melapi.

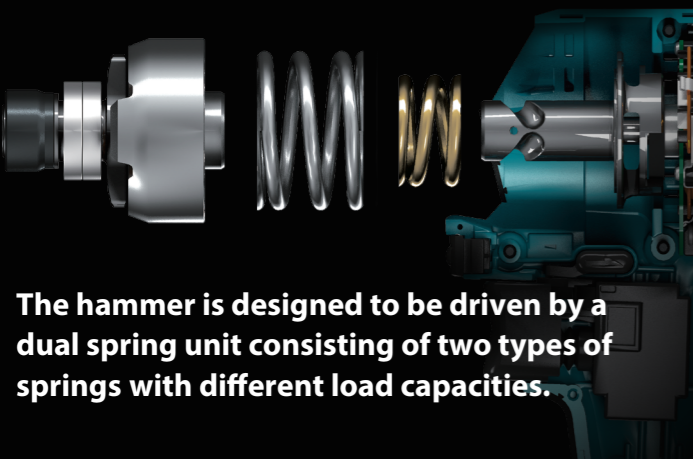


Max fastening torque  
**220 N·m**

**BL MOTOR**

## 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<sup>-1</sup>

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

**Hard [3]** 3,600 min<sup>-1</sup>

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

**Medium [2]** 2,600 min<sup>-1</sup>

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

**Soft [1]** 1,400 min<sup>-1</sup>

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.

**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.



**Quick mode-switching button**

**Variable speed switch**

**Ergonomically designed handle**

**XPT**  
**eXtreme Protection Technology**



## 6 Assist modes



**Wood mode**

4,600 min<sup>-1</sup>

**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<sup>-1</sup>

**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<sup>-1</sup>

**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<sup>-1</sup>

**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.