Higher efficiency

Left-right twin LED job light

with preglow and afterglow functions

enhances the visibility by reducing the shade of a bit.

predecessor model

▶

DTD171
LED light ON-OFF button

One-touch bit installation

Quick mode-switching button

Variable speed control by trigger

◼ Accessory

Tool catcher set
Part No. 197043-2

enables to hook the machine quickly on a snap hook of waist belt.

makita® Cordless Impact Driver DTD171

LXT

4 assist mode
+
4 impact force
to improve work efficiency

Max tightening torque

180 N·m

Cordless Impact Driver	DTD171

Variable Speed
Brake
Reversing
Built-in Job Light
Carrying Case

Standard Equipment :
(+) Truss head screw M4X12 (266622-8), hook (346317-0)

Capacity	Machine Screw : M4 - M8 (5/32" - 5/16")
	Standard Bolt : M5 - M16 (3/16" - 5/8")
	High Tensile 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 / T (1) / T (2) mode :
	0 - 3,600 / 3,200 / 2,100 / 1,100 / 1,800 / 3,600 / 2,900 / 3,600
Impacts Per Minute (IPM)	Max / Hard / Med / Soft / Wood / Bolt / T (2) mode :
	0 - 3,800 / 3,600 / 2,600 / 1,100 / 3,800 / 3,800 / 2,600
Max Fastening Torque	180 N·m (1,590 in.lbs.)
Fastening Torque	Hard / Med / Soft: 170 / 50 / 20 N·m (1,510 / 440 / 180 in.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool : 13.5 m/s²
Sound Pressure Level	97 dB(A)
Sound Power Level	108 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B : 116x79x218 mm (4-9/16"x3-1/8"x8-5/8")
	w/ BL1830B / BL1840B / BL1850B / BL1860B : 116x79x236 mm (4-9/16"x3-1/8"x9-1/4")
Net weight	1.2 - 1.6 kg (2.7 - 3.4 lbs.)
DTD171ZAR:	Battery & charger are sold seperately **(Red)**
DTD171TJB:	2 battery 5.0Ah (BL1850B), fast charger (DC18RC)
	(Black, Tool comes with connector plastic case type 2)
DTD171ZB:	Battery & charger are sold seperately **(Black)**

A-mode
(Assist mode)

BL MOTOR   XPT

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.

A4-052023-1

Enhanced Anvil holder rigidity

Material change from Needle bearing to Ball bearing provides reduction of bit wobbling.

8+ Tightening modes and Memory function for various applications

(No load speed / Maximum blows (min^{-1}))

Wood
Tightening long screws.
(0 - 1,800 / 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.
(0 - 3,600 / 3,800)

Reverse rotation auto stop

This mode helps to prevent a bolt from falling off.

T1 Teks screw thin metal
Driving self-drilling screws to a thin metal like a metal stud

(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.

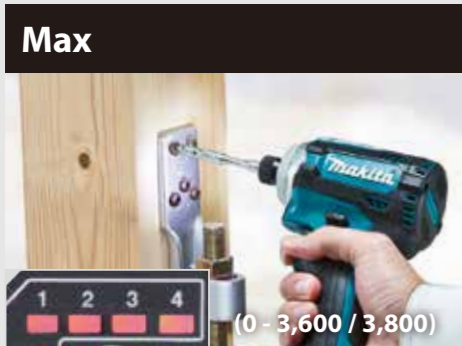(0 - 3,600 / 2,600)

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

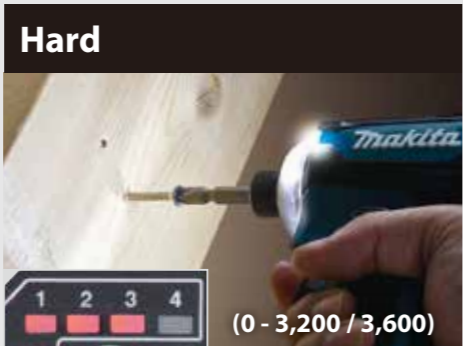## 4 Changing the impact force (panel button)

4 Assist mode (panel button)

Changing Impact force (body button)

Max	Hard	Medium	Soft
(0 - 3,600 / 3,800)	(0 - 3,200 / 3,600)	(0 - 2,100 / 2,600)	(0 - 1,100 / 1,100)

Quick mode-switching function (body button)

Impact force change with one hand

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

Memory function of impact mode is equipped.

If any two modes are registered in advance, you can switch to your desired mode by just pressing quick mode-switching button.

Example of Memory function of impact mode

If you register "hard impact mode" and "Teks thin" mode, you can switch from "hard impact mode" to "Teks thin" mode by just one click of the quick mode-switching button.

18v LITHIUM-ION

BL MOTOR XPT