

# 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.



## 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)

<b>Capacity</b>	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")
<b>Hex Shank</b>	6.35 mm (1/4")
<b>No Load Speed (RPM)</b>	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
<b>Impacts Per Minute (IPM)</b>	Max / Hard / Med / Soft / Wood / Bolt / T (2) mode: 0 - 3,800 / 3,600 / 2,600 / 1,100 / 3,800 / 3,800 / 2,600
<b>Max Fastening Torque</b>	180 N·m (1,590 in.lbs.)
<b>Fastening Torque</b>	Hard / Med / Soft: 170 / 50 / 20 N·m (1,510 / 440 / 180 in.lbs.)
<b>Vibration Level</b>	Impact tightening of fasteners of the maximum capacity of the tool: 13.5 m/s <sup>2</sup>
<b>Sound Pressure Level</b>	97 dB(A)
<b>Sound Power Level</b>	108 dB(A)
<b>Dimensions (L x W x H)</b>	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")
<b>Net weight</b>	1.2 - 1.6 kg (2.7 - 3.4 lbs.)
<b>DTD171ZAR:</b>	Battery & charger are sold separately (Red)
<b>DTD171TJB:</b>	2 battery 5.0Ah (BL1850B), fast charger (DC18RC)
<b>DTD171ZB:</b>	(Black, Tool comes with connector plastic case type 2) Battery & charger are sold separately (Black)

**Makita**

Cordless Impact Driver  
DTD171

Satisfy Professional's Needs

**LXT**

4 assist mode  
+  
4 impact force  
to improve  
work  
efficiency



Max tightening torque

**180**<sub>N·m</sub>



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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A-mode  
(Assist mode)


**BL** MOTOR **XPT**

# 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<sup>-1</sup>) )

**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)



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



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.



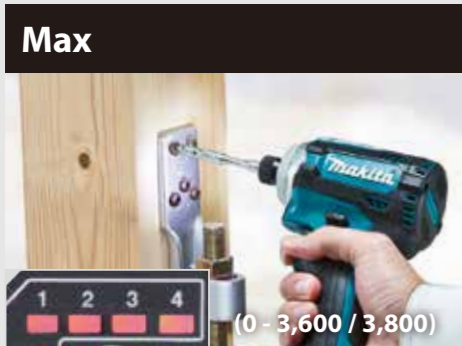
This mode helps to prevent the screws from breakage and stripping.

### 4 Changing the impact force (panel button)

Changing Impact force ( body button )

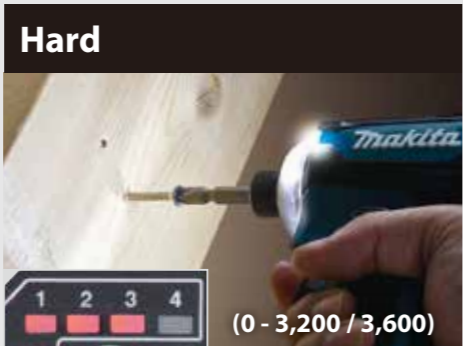


**Max**




(0 - 3,600 / 3,800)

**Hard**




(0 - 3,200 / 3,600)

**Medium**



(0 - 2,100 / 2,600)

**Soft**



(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**