



Cordless Impact Driver
DTD171



**4 assist mode
+
4 impact force
to improve
work
efficiency**



Max tightening torque

180 N·m



A-mode
(Assist mode)



Enhanced Anvil holder

Material change from Needle bearing to Ball bearing provides r

8 + Tightening modes and Memory function for vari

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

The tool stops rotating soon after impact starts.

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)

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

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

rigidity

reduction of bit wobbling.

ous applications

(No load speed / Maximum blows (min⁻¹))

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 Assist mode (panel button)

Soft



(0 - 1,100 / 1,100)

equipped.

switch to your button.



e, you can just one click



18V
LITHIUM-ION

BL
MOTOR **XPT**

Higher efficiency



Left-right twin LED job light

with preglow and afterglow functions

enhances the visibility by reducing the shade of a bit.



One-touch bit installation

Quick mode-switching button

Variable speed control by trigger



Accessory

NEW Plastic carrying case

High capacity with accessory storage case



You can lock a lid instantly by raising the handle.



Easy to drag out from narrow space owing to side recess.



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

| | |
|---------------------------------|---|
| 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") 6.35 mm (1/4") |
| 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/s ² |
| 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.) |

Standard Equipment : Phillips Bit, Belt Clip, 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.

Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN 201810