## **Higher efficiency**



#### Accessory

**Tool catcher set** Part No. 197043-2



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

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		Variabl
	60	Brake
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## Left-right twin LED job light





**Quick mode-switching** button

Variable speed control by trigger



with preglow and

the shade of a bit.



rdless Impact Driver DTD171 Machine Screw : M4 - M8 (5/32" - 5/16") Capacity Variable Speed 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") Max / Hard / Med / Soft / Wood / Bolt / T (1) / T (2) mode : Reversing No Load Speed (RPM) 0 - 3,600 / 3,200 / 2,100 / 1,100 / 1,800 / 3,600 / 2,900 / 3,600 Max / Hard / Med / Soft / Wood / Bolt / T (2) mode : Built-in Job Light Impacts Per Minute (IPM) 0 - 3,800 / 3,600 / 2,600 / 1,100 / 3,800 / 3,800 / 2,600 Carrying Case Max Fastening Torque 180 N·m (1.590 in.lbs.) Fastening Torque Vibration Level Hard / Med / Soft: 170 / 50 / 20 N·m (1,510 / 440 / 180 in.lbs.) Impact tightening of fasteners of the maximum capacity of the tool : 13.5 m/s<sup>2</sup> Sound Pressure Level 97 dR(A) 108 dB(A ind Power Level w/BL1815N / BL1820B : 116x79x218 mm (4-9/16"x3-1/8"x8-5/8") ons (L x W x H) w/ BL1830B / BL1840B / BL1850B / BL1860B : 116x79x236 mm (4-9/16"x3-1/8"x9-1/4" 1.2 - 1.6 kg (2.7 - 3.4 lbs.) Net weight

Standard Equipment : Phillips Bit, Belt Clip, Battery, Charge



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

## Max tightening torque

**180**<sub>N·m</sub>



A-mode (Assist mode)

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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Satisfy Professional's Needs



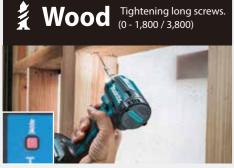




# Enhanced Anvil holder rigidity

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

## + Tightening modes and Memory function for various applications



The tool drives a screw with low-speed rotation at first. After starting to impact, the rotation speed increases and reaches max speed.



This mode helps to prevent a bolt from falling off.



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.

(No load speed / Maximum blows (min<sup>-1</sup>))

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

Assist mode

(panel button)

## Changing the impact force (panel button)

Changing Impact force (body button)



## **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.





