



# Cordless Impact Wrench



**18V**  
LITHIUM-ION

**DTW1004**



**DTW1001**



**DTW1002**



**DTW800**

## DTW1004

12.7mm (1/2")  
Pin-detent Square drive



Max fastening torque  
**1,050 N·m**

## DTW1001

19mm (3/4")  
C ring Square drive



Max fastening torque  
**1,250 N·m**

## DTW1002

12.7mm (1/2")  
C ring Square drive



Max fastening torque  
**1,200 N·m**

## DTW800

11.1mm (7/16")  
hex shank bit holder



Max fastening torque  
**800 N·m**



photo: DTW1004



photo: DTW1004

**BL**  
MOTOR

**XPT**



**Twin LED job light**  
(with preglow and afterglow functions)



**Variable speed control**  
by trigger



**Electronic 3 stage**  
impact power selection

**Hanging ring**  
(DTW800 only)



photo: DTW800

**Forward/reverse push**  
button switch

**Ergonomically**  
designed handle with  
rubberized soft grip

**Hook for operator**  
convenience



photo: DTW1004

photo: DTW1004

## Accessories

### Socket assembly

model:  
DTW1004 /  
DTW1001 /  
DTW1002



### Protector

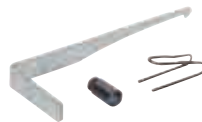


### Extension handle set



### Pin 4 set

model:  
DTW1004



## Charging Time

	Fast Charging	
	DC18RC	DC18SD
<b>BL1815N</b> 1.5Ah	15 min	30 min
<b>BL1820B</b> 2.0Ah	24 min	45 min
<b>BL1830B</b> 3.0Ah	22 min	60 min
<b>BL1840B</b> 4.0Ah	36 min	90 min
<b>BL1850B</b> 5.0Ah	45 min	110 min
<b>BL1860B</b> 6.0Ah	55 min	130 min

## Cordless Impact Wrench

**DTW1004** 1/2" (12.7 mm) / **DTW1001** 3/4" (19 mm) / **DTW1002** 1/2" (12.7 mm) / **DTW800** 7/16" (11.1 mm)

		DTW1004	DTW1001	DTW1002	DTW800
Variable Speed	Fastening capacities	Standard bolt: M12 - M30 (1/2 - 1-1/4") High strength bolt (Grade 10.9): M10 - M20 (3/8 - 3/4")	Standard bolt: M12 - M30 (1/2 - 1-1/4") High strength bolt: M10 - M24 (3/8 - 1")	Standard bolt: M12 - M30 (1/2 - 1-1/4") High strength bolt: M10 - M24 (3/8 - 1")	Standard bolt: M12 - M24 (1/2 - 1") High strength bolt: M10 - M22 (3/8 - 7/8")
Brake		High strength bolt (Grade F10T): M16 - M24 (5/8 - 1")			
Reversing	Square drive	12.7 mm (1/2")	19 mm (3/4")	12.7 mm (1/2")	11.1 mm (7/16")
Electronic 3-Speed	Max fastening torque	1,050 N·m (780 ft.lbs.)	1,250 N·m (920 ft.lbs.)	1,200 N·m (890 ft.lbs.)	800 N·m (590 ft.lbs.)
	Nut-busting torque	1,300 N·m (960 ft.lbs.)	1,700 N·m (1,250 ft.lbs.)	1,600 N·m (1,180 ft.lbs.)	-
	No load speed (RPM)	Hard / Med. / Soft: 0 - 2,000 / 0 - 1,000 / 0 - 900	Hard / Med. / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900	Hard / Med. / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900	Hard / Med. / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900
Built-in Job Light	Impacts per minute (IPM)	Hard / Med. / Soft: 0 - 2,400 / 0 - 2,000 / 0 - 1,800	Hard / Med. / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800	Hard / Med. / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800	Hard / Med. / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800
Carrying Case	Vibration level	Impact tightening of fasteners of the maximum capacity of the tool: 18.4 m/s <sup>2</sup>	Impact tightening of fasteners of the maximum capacity of the tool: 15.5 m/s <sup>2</sup>	Impact tightening of fasteners of the maximum capacity of the tool: 18 m/s <sup>2</sup>	Impact tightening of fasteners of the maximum capacity of the tool: 24 m/s <sup>2</sup>
	Sound pressure level	98 dB(A)	101 dB(A)	100 dB(A)	98 dB(A)
	Sound power level	106 dB(A)	109 dB(A)	108 dB(A)	106 dB(A)
	Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 223 x 91 x 289 mm (8-3/4 x 3-5/8 x 11-3/8")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 229 x 91 x 289 mm (9 x 3-5/8 x 11-3/8")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 229 x 91 x 289 mm (9 x 3-5/8 x 11-3/8")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 229 x 91 x 303 mm (9 x 3-5/8 x 11-7/8")
<b>Standard Equipment :</b>					
Charger, Battery, Hook	Net weight	3.1 - 3.4 kg (6.8 - 7.5 lbs.)	3.4 - 3.7 kg (7.5 - 8.2 lbs.)	3.3 - 3.6 kg (7.3 - 8 lbs.)	3.4 - 3.7 kg (8.2 - 7.5 lbs.)

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 202310