



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





BL
MOTOR

XPT



Hanging ring
(DTW800 only)



Twin LED job light
(with preglow and
afterglow functions)



Forward/reverse push
button switch

Ergonomically
designed handle with
rubberized soft grip

Variable speed control
by trigger

Electronic 3 stage
impact power selection



Hook for operator
convenience



Accessories

Socket assembly

model:
DTW1004 /
DTW1001 /
DTW1002



Extension handle set

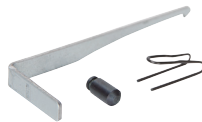


Protector



Pin 4 set

model:
DTW1004



Charging Time

	Fast Charging	
	DC18RC	DC18SD
BL1815N 1.5Ah	15 min	30 min
BL1820B 2.0Ah	24 min	45 min
BL1830B 3.0Ah	22 min	60 min
BL1840B 4.0Ah	36 min	90 min
BL1850B 5.0Ah	45 min	110 min
BL1860B 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") High strength bolt (Grade F10T): M16 - M24 (5/8 - 1")	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")
Brake				
Reversing				
Electronic 3-Speed				
Built-in Job Light				
Carrying Case				
Fastening capacities	Standard bolt: M12 - M30 (1/2 - 1-1/4") High strength bolt (Grade 10.9): M10 - M20 (3/8 - 3/4") High strength bolt (Grade F10T): M16 - M24 (5/8 - 1")	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")
Square drive	12.7 mm (1/2")	19 mm (3/4")	12.7 mm (1/2")	11.1 mm (7/16")
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
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
Vibration level	Impact tightening of fasteners of the maximum capacity of the tool: 18.4 m/s ²	Impact tightening of fasteners of the maximum capacity of the tool: 15.5 m/s ²	Impact tightening of fasteners of the maximum capacity of the tool: 18 m/s ²	Impact tightening of fasteners of the maximum capacity of the tool: 24 m/s ²
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")
Standard Equipment:				
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.)

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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