



Cordless Impact Wrench DTW1005

Satisfy Professional's Needs

LXT

High power and long anvil
with 19mm (3/4") square drive



Max fastening torque

1,360* N·m

The maximum fastening torque
at 6 seconds after seating

Nut-Busting torque

1,700** N·m

at max impact mode (4)

18V
LITHIUM-ION

*When tightening an M30 friction grip bolt

**The maximum torque value at which an M33 friction grip bolt can be loosened within 3 seconds.

BL **XPT**
MOTOR

Suitable for loosening and tightening bolts and nuts in recessed areas



19mm (3/4")
Square drive,
C ring (with a hole)

Twin LED job light
with preglow and
afterglow functions

Variable speed
control by trigger

BL
MOTOR
High power
BL Motor



Constant speed control
Ensures stable torque until the end of the
battery capacity.
(Except the reverse and max forward rotations)

XPT
eXtreme
Protection
Technology



**Electronic 4-stage
impact power selection**
enables user to control the
power and speed depending on
the applications.



Mode	No load speed (min ⁻¹)	Impacts per minutes (min ⁻¹)
1. Soft	0-800	-
2. Med.	0-900	0-1,600
3. Hard	0-1,000	0-1,800
4. Max.	0-1,800	0-2,200

Full speed mode
Allows the tool to
reach full speed with
fewer trigger pull,
minimizing fatigue
during continuous
work.

Mode settings suitable for removing and installing tires, etc.

Mode	Behavior of the tool (Work example)	Target fastening torque	Reverse
1. Soft	Stops immediately after seating (Manual tightening of large truck tires) with Auto-stop	30 - 50 N·m*	Rotates slowly after finishing impacts, with Auto-stop
2. Med.	Stops approx. 0.3 seconds after seating (Initial tightening of large truck tires) with Auto-stop	50 - 150 N·m*	
3. Hard	Stops approx. 0.5 seconds after seating (Temporary tightening of large truck tires) with Auto-stop	300 - 450 N·m*	
4. Max.	Tightens at the maximum speed	1,360 N·m**	Loosens at the maximum speed

*With M20 - M24 bolts **At 6 seconds after seating, with an M30 friction grip bolt

Accessories
Extension handle set
Part No. 191G67-2



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

DTW100S

Variable Speed	Square drive	19.0 mm (3/4")
Brake	Max fastening torque	6-sec tightening: 1,360 N·m (1,000 ft.lbs.) 3-sec tightening: 1,150 N·m (848 ft.lbs.)
Reversing	Nut-busting torque (Other conditions)	1,700 N·m (1,250 ft.lbs.) The maximum torque value at which an M33 friction grip bolt can be loosened within 3 seconds.
Electronic 4-Speed	No load speed	Max / Hard / Med. / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900 / 0 - 800 min ⁻¹
Constant Speed	Impacts per minute (Other conditions)	Max / Hard / Med. / Soft: 0 - 2,200 / 0 - 1,800 / 0 - 1,600 / - min ⁻¹ In Soft mode (Mode 1), the tool stops as soon as an impact is detected.
Built-in Job Light	Vibration level* / Vibration K factor*	Impact tightening of fasteners of the maximum capacity of the tool: 14.2 m/s ² / 1.8 m/s ²
Carrying Case	Sound pressure level*	100 dB(A)
	Sound power level*	108 dB(A)
	Noise K factor*	3 dB(A)
	Dimensions (L x W x H) (Battery)	339 x 91 x 291 mm (13-3/8 x 3-5/8 x 11-1/2") BL1860B
	Net weight (Battery)	3.9 - 4.2 kg (8.6 - 9.3 lbs.) BL1815N - BL1860B

Standard Equipment : Hook, Battery, Charger, Tool bag

*EN62841-2-2

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination are shown in the table.
Items of standard equipment and specifications may vary by country or area.

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