



## 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<sup>\*</sup> N·m**

The maximum fastening torque  
at 6 seconds after seating

Nut-Busting torque

**1,700<sup>\*\*</sup> 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



**BL MOTOR**  
High power  
BL Motor



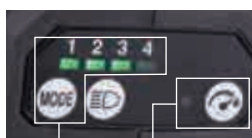
**Constant speed control**  
Ensures stable torque until the end of the battery capacity.  
(Except the reverse and max forward rotations)

**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 <sup>-1</sup> )	Impacts per minutes (min <sup>-1</sup> )
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

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

## Cordless Impact Wrench

### DTW1005

Variable Speed	Square drive Max fastening torque	19.0 mm (3/4") 6-sec tightening: 1,360 N-m (1,000 ft.lbs.) 3-sec tightening: 1,150 N-m (848 ft.lbs.)
Brake	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.
Reversing	No load speed	Max / Hard / Med. / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900 / 0 - 800 min <sup>-1</sup>
Electronic 4-Speed	Impacts per minute (Other conditions)	Max / Hard / Med. / Soft: 0 - 2,200 / 0 - 1,800 / 0 - 1,600 / - min <sup>-1</sup> In Soft mode (Mode 1), the tool stops as soon as an impact is detected.
Constant Speed	Vibration level* / Vibration K factor*	Impact tightening of fasteners of the maximum capacity of the tool: 14.2 m/s <sup>2</sup> / 1.8 m/s <sup>2</sup>
Built-in Job Light	Sound pressure level* Sound power level* Noise K factor*	100 dB(A) 108 dB(A) 3 dB(A)
Carrying Case	Dimensions (L x W x H) (Battery) Net weight (Battery)	339 x 91 x 291 mm (13-3/8 x 3-5/8 x 11-1/2") BL1860B 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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