



Cordless Angle Impact Wrench DTL300 / DTL301 / DTL302



Max fastening
torque
340 N·m
6 seconds after seating,
when tightening

Nut-busting
torque
530 N·m
within 3 seconds,
when loosening

For automotive maintenance

High power & High-speed fastening

Suitable for tight spaces in vehicle and farm equipment maintenance



For tractor tine replacement



For railway maintenance work

DTL300



12.7[1/2"]
C ring
with hole

DTL301



12.7[1/2"]
Pin-detent

DTL302



9.5[3/8"]
C ring
without hole

18V
LITHIUM-ION

BL **XPT**
MOTOR

High power & High-speed fastening

Slim body for tight spaces with high-power fastening



Auto-stop system in forward/reverse rotation modes

For continuous temporary fastening and preventing nuts from falling off during loosening



	Description	Application
Forward	Rotates in soft impact mode and stops immediately after impact starts.	Temporary fastening of bolts and nuts
Reverse	Rotates in hard impact mode and stops immediately after impact ends.	Preventing nut loss when loosening bolts and nuts

3-stage impact power selection



Mode	Max blows
Hard	4,000min ⁻¹
Medium	2,800min ⁻¹
Soft	1,800min ⁻¹

XPT

Switch panel

Reversing switch lever

LED job light



Slim Grip

115 mm circumference on the little finger side

Excellent maneuverability

The center of gravity is close to the switch, minimizing hand fatigue.



Center of gravity



LED job light

3 brightness levels

Accessories

Pin 4 set

Part No. 194485-1

DTL301 only



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

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Variable Speed	Max fastening torque (Battery)	310 - 340 N·m (230 - 250 ft.lbs.) BL1820B - BL1860B
Brake	Nut-busting torque (Battery)	500 - 530 N·m (370 - 390 ft.lbs.) BL1820B - BL1860B
Reversing	Square drive	DTL300/DTL301: 12.7 mm (1/2") DTL302: 9.5 mm (3/8")
Electronic 3-Speed	No load speed	Hard / Med. / Soft: 0 - 3,200 / 0 - 1,500 / 0 - 1,000 min ⁻¹
Built-in Job Light	Impacts per minute	Hard / Med. / Soft: 0 - 4,000 / 0 - 2,800 / 0 - 1,800 min ⁻¹
Carrying Case	Head height	DTL300 / DTL301: 81.0 mm (3-3/16") DTL302: 78.0 mm (3-1/16")
	Vibration level*1	DTL300 / DTL301: 14.4 m/s ² (Mode*2) DTL302: 18.0 m/s ² (Mode*2)
	Uncertainty (K) for Vibration*1	1.5 m/s ² (Mode*2)
	Sound pressure level*1	DTL300 / DTL301: 100 dB (A) / DTL302: 96 dB (A)
	Sound power level*1	DTL300 / DTL301: 108 dB (A) / DTL302: 104 dB (A)
	Uncertainty (K) for Noise*1	3 dB (A)
	Dimensions (L x W x H)	396 - 414 x 80 x 86 - 92 mm (15-5/8 - 16-1/4 x 3-1/8 x 3-5/8")
	Tool only - BL1860B	
	Net weight (Battery)	1.8 - 2.1 kg (4.0 - 4.6 lbs.) BL1820B - BL1860B

*1EN62841-2-2

*2impact tightening of fasteners of the maximum capacity of the tool

Standard Equipment:
Battery, Charger

The net weight value includes the lightest and heaviest combination of the attachment(s) and battery cartridge(s) which are specified in the instruction manual.
Items of standard equipment and specifications may vary by country or area.

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