



# Cordless Angle Impact Wrench DTL300 / DTL301 / DTL302

Satisfy Professional's Needs



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 <sup>-1</sup>
Medium	2,800min <sup>-1</sup>
Soft	1,800min <sup>-1</sup>

**XPT**



### Slim Grip

115 mm circumference on the little finger side



### LED job light

3 brightness levels

## Excellent maneuverability

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



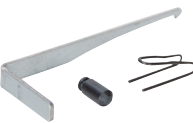
Center of gravity

## 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	

## Cordless Angle Impact Wrench

### DTL300 / DTL301 / DTL302

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

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.

**Makita Corporation**

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan



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www.makita.com