



## Cordless Angle Impact Wrench DTL302



For automotive maintenance

**Max fastening torque**  
**340** N·m

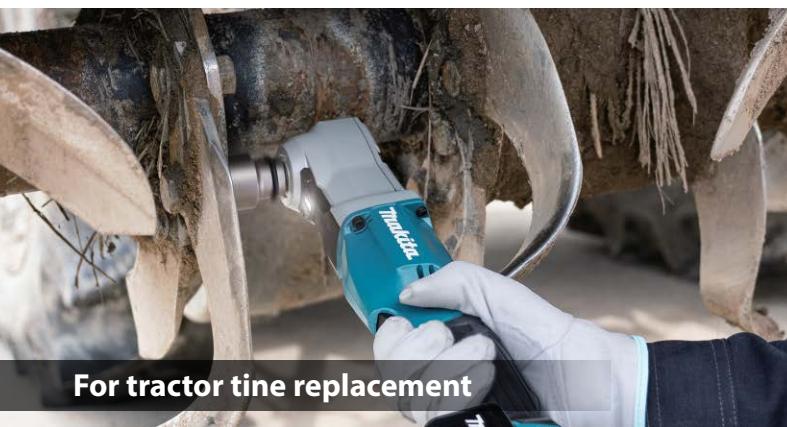
6 seconds after seating,  
when tightening

**Nut-busting torque**  
**530** N·m

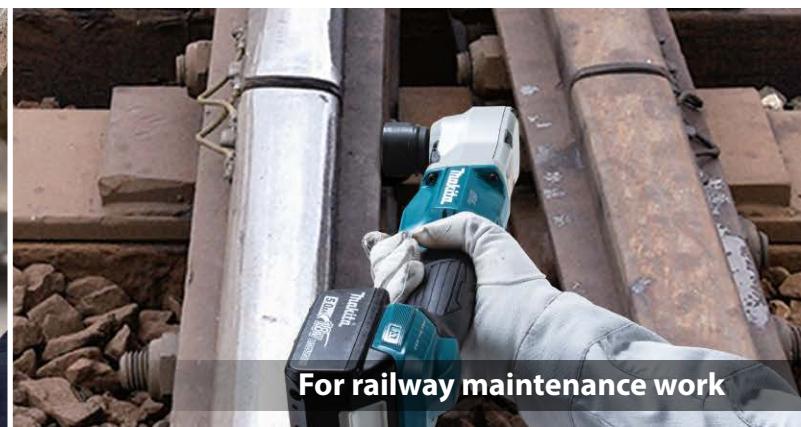
within 3 seconds,  
when loosening

## High power & High-speed fastening

Suitable for tight spaces in vehicle and farm equipment maintenance



For tractor tine replacement



For railway maintenance work

**DTL302**



**9.5mm [3/8"]**  
**C ring**  
without hole



# 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
<b>Forward</b>	Rotates in soft impact mode and stops immediately after impact starts.	Temporary fastening of bolts and nuts
<b>Reverse</b>	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
<b>Hard</b>	4,000min <sup>-1</sup>
<b>Medium</b>	2,800min <sup>-1</sup>
<b>Soft</b>	1,800min <sup>-1</sup>

**XPT**



**Slim Grip**  
115 mm circumference on the little finger side

## Excellent maneuverability

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



**LED job light**  
3 brightness levels

## Charging Time

	Fast Charging	DC18RC	DC18SD
<b>BL1815N</b> 1.5Ah 196449-1	<b>15 min</b>	<b>30 min</b>	
<b>BL1820B</b> 2.0Ah 197254-9	<b>24 min</b>	<b>45 min</b>	
<b>BL1830B</b> 3.0Ah 197599-5	<b>22 min</b>	<b>60 min</b>	
<b>BL1850B</b> 5.0Ah 197280-8	<b>45 min</b>	<b>110 min</b>	
<b>BL1860B</b> 6.0Ah 197422-4	<b>55 min</b>	<b>130 min</b>	

## Cordless Angle Impact Wrench

### DTL302

	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	9.5 mm (3/8")
	Electronic 3-Speed	No load speed	Hard / Med. / Soft: 0 - 3,200 / 0 - 1,500 / 0 - 1,000 min <sup>-1</sup>
	Built-in Job Light	Impacts per minute	Hard / Med. / Soft: 0 - 4,000 / 0 - 2,800 / 0 - 1,800 min <sup>-1</sup>
		Head height	78.0 mm (3-1/16")
		Vibration level <sup>**1</sup>	DTL302: 18.0 m/s <sup>2</sup> (Mode <sup>**2</sup> )
		Uncertainty (K) for Vibration <sup>**1</sup>	1.5 m/s <sup>2</sup> (Mode <sup>**2</sup> )
		Sound pressure level <sup>**1</sup>	96 dB(A)
		Sound power level <sup>**1</sup>	104 dB (A)
		Uncertainty (K) for Noise <sup>**1</sup>	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 3-3/8 - 3-5/8")
		(Battery)	Tool only - BL1860B
		Net weight (Battery)	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.

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