



# 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



# 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



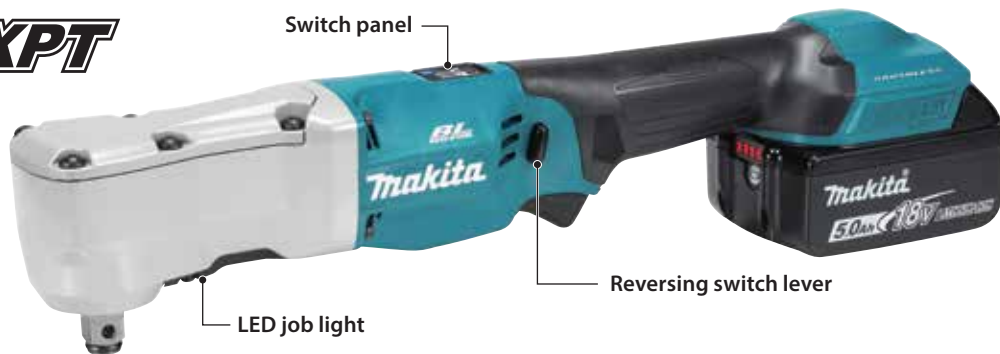
	Description	Application
<b>Forward</b>	Rotates in soft impact mode and stops immediately after impact starts.	Temporary fastening of bolts and nuts
<b>Reverse</b>	Rotates in hard impact mode and stops immediately after impact ends.	Preventing nut loss when loosening bolts and nuts

## 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

## Accessories

### Pin 4 set

Part No. 194485-1

DTL301 only



## Charging Time

	18V LITHIUM-ION	Fast Charging	
		DC18RC	DC18SD
<b>BL1815N</b>	1.5Ah	<b>15 min</b>	<b>30 min</b>
<b>BL1820B</b>	2.0Ah	<b>24 min</b>	<b>45 min</b>
<b>BL1830B</b>	3.0Ah	<b>22 min</b>	<b>60 min</b>
<b>BL1840B</b>	4.0Ah	<b>36 min</b>	<b>90 min</b>
<b>BL1850B</b>	5.0Ah	<b>45 min</b>	<b>110 min</b>
<b>BL1860B</b>	6.0Ah	<b>55 min</b>	<b>130 min</b>

## Cordless Angle Impact Wrench

### DTL300Z / DTL301Z / DTL302Z

Variable Speed	Max fastening torque (Battery)	310 - 340 N·m BL1820B - BL1860B
Brake	Nut-busting torque (Battery)	500 - 530 N·m 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 - 4,000 / 0 - 2,800 / 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>
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 <sup>2</sup> (Mode*2) DTL302: 18.0 m/s <sup>2</sup> (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)
	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

\*1EN62841-2-2  
\*2impact tightening of fasteners of the maximum capacity of the tool

DTL300Z / DTL301Z / DTL302Z: Battery & charger are sold separately.

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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## MAKITA VIETNAM COMPANY LIMITED

UNIT 4-5-6, Block 16, 18L12, Street No 3, VSP2, Binh Duong Ward, Ho Chi Minh City

Tel: 0274 362 8338 - Fax: 0274 362 8339 - Website: www.makita.com.vn

MAKITA VIETNAM COMPANY LIMITED NORTH BRANCH  
Unit 5, No.1, Road 6, Vspj Industrial Park, Tu San Ward, Bac Ninh Province  
Tel: 0222 376 5942

MAKITA VIETNAM COMPANY LIMITED - DA NANG CITY BRANCH  
40 Chi Lang, Hai Chau Ward, Da Nang City  
Tel: 0236 3525 179

MAKITA VIETNAM COMPANY LIMITED - BUON MA THUOT CITY BRANCH  
69 La Duc Tho, Buon Ma Thuot Ward, Dak Lak Province  
Tel: 0262 955 4556

MAKITA VIETNAM COMPANY LIMITED - NHA TRANG CITY BRANCH  
Lot 9636, 86 Street, Vinh Dimh Trung Urban Area, Tay Nha Trang Ward, Khanh Hoa Province  
Tel: 0258 220 0039

MAKITA VIETNAM COMPANY LIMITED - HANOI BRANCH  
Group 15 and No.4 Alley 63 Trung Chinh Street, Phuong Liet Ward, Hanoi City  
Tel: 0243 202 2585

MAKITA VIETNAM COMPANY LIMITED - CAN THO CITY BRANCH  
366 Vo Van Kiet Street, Area 5, Binh Thuy Ward, Can Tho City  
Tel: 0292 389 4358

MAKITA VIETNAM COMPANY LIMITED - HAI PHONG CITY BRANCH  
No 01, Lot 0H01, Hoang Huy Riverside, Hong Bang Ward, Hai Phong City  
Tel: 0225 883 1529

MAKITA VIETNAM COMPANY LIMITED - HO CHI MINH CITY BRANCH  
12 Trinh Van Can, Ben Thanh Ward, Ho Chi Minh City  
Tel: 0283 821 5191