

## MAKITA POWER TOOLS เครื่องมือไฟฟ้า “มาคิต้า”



มาคิต้า

### DTW181 Cordless Impact Wrench 18V

18V LXT BL Brushless Cordless 1/2" (12.7 mm) 210 N-m (155 ft.lbs.) Impact Wrench, Reverse Rotation Auto Stop Mode



Fastening Capacities	Standard Bolt: M8 - M16 (5/16 - 5/8") High Strength Bolt: M6 - M12 (1/4 - 1/2")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	Hard / Soft: 0 - 2,400 / 0 - 1,300
Impacts Per Minute (IPM)	Hard / Soft: 0 - 3,600 / 0 - 2,000
Max Fastening Torque	210 N-m (155 ft.lbs.)
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B : 151 x 79 x 235 mm (5-15/16 x 3-1/8 x 9-1/4")
Net weight	1.2 - 1.5 kg (2.7 - 3.4 lbs.)

### DTW190 Cordless Impact Wrench 18V

18V LXT Li-Ion Cordless 1/2" (12.7 mm) 190 N-m (140 ft.lbs.) Impact Wrench



Fastening Capacities	Standard Bolt: M8 - M16 (5/16 - 5/8") High Strength Bolt: M8 - M12 (1/4 - 1/2")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	0 - 2,300
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	190 N-m (140 ft.lbs.)
Overall Length	176 mm (6-15/16")
Net weight	1.4 - 1.8 kg (3.2 - 3.9 lbs.)

### DTW180 Cordless Impact Wrench 18V

18V LXT BL Brushless Cordless 3/8" (9.5 mm) 180 N-m (130 ft.lbs.) Impact Wrench, Reverse Rotation Auto Stop Mode



Fastening Capacities	Standard Bolt: M8 - M16 (5/16" - 5/8") High Strength Bolt: M6 - M12 (1/4" - 1/2")
Square Drive	9.5 mm (3/8")
No Load Speed (RPM)	Hard / Soft: 0 - 2,400 / 0 - 1,300
Impacts Per Minute (IPM)	Hard / Soft: 0 - 3,600 / 0 - 2,000
Max Fastening Torque	180 N-m (130 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 9.0 m/s <sup>2</sup> 89 dB(A)
Sound Pressure Level	100 dB(A)
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B : 144x79x235 mm (5-5/8"x3-1/8"x9-1/4")
Net weight	1.2 - 1.5 kg (2.7 - 3.4 lbs.)

### DDA450 Cordless Angle Drill 18V

18V LXT BL ADT Cordless 13 mm (1/2") Angle Drill with Keyed Chuck



Capacity	Steel: 13 mm (1/2") Wood (Self-Feed Bit): Hi: 50 mm (2") Wood (Self-Feed Bit): Lo: 65 mm (2-9/16") Wood (Hole Saw): Hi: 101 mm (4") Wood (Hole Saw): Lo: 127 mm (5") Wood (Auger-Bit): 38 mm (1-1/2")
No Load Speed (RPM)	High / Low: 0 - 1,400 / 0 - 450
Max Fastening Torque	High: 48 N-m (430 in.lbs.), Low: 136 N-m (1,210 in.lbs.)
Dimensions (L x W x H)	434 x 85 x 193 mm (17-1/8 x 3-3/8 x 7-5/8")
Net weight	3.1 - 3.5 kg (6.8 - 7.7 lbs.)

### DDA350 Cordless Angle Drill 18V

18V LXT Li-Ion Cordless 10 mm (3/8") Angle Drill, Keyless Chuck



Capacity	Steel: 10 mm (3/8") Wood: 25 mm (1")
No Load Speed (RPM)	0 - 1,800
Dimensions (L x W x H)	314 x 79 x 115 mm (12-3/8 x 3-1/8 x 4-1/2")
Net weight	1.5 - 1.8 kg (4.1 - 4.3 lbs.)

### DDA351 Cordless Angle Drill 18V

18V LXT Li-Ion Cordless 10 mm (3/8") Angle Drill, Keyless Chuck



Capacity	Steel: 10 mm (3/8") Wood: 25 mm (1")
No Load Speed (RPM)	0 - 1,800
Dimensions (L x W x H)	326 x 79 x 115 mm (12-7/8 x 3-1/8 x 4-1/2")
Net weight	1.6 - 1.9 kg (4.2 - 3.5 lbs.)

### DWR180 Cordless Ratchet Wrench 18V

18V LXT Li-Ion Cordless 47.5 N-m (420 in.lbs.) Ratchet



Capacity	Standard Bolt: M5 - M12 (3/16 - 1/2") High Strength Bolt: M5 - M10 (3/16 - 3/8") 9.5 / 6.35 mm (3/8 / 1/4")
Square Drive	9.5 / 6.35 mm (3/8 / 1/4")
No Load Speed (RPM)	0 - 800
Max Fastening Torque	47.5 N-m (420 in.lbs.)
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B : 369 x 79 x 87 mm (14-1/2 x 3-1/8 x 3-7/16")
Net weight	1.2 - 1.6 kg (2.6 - 3.5 lbs.)

### DTL061 Cordless Angle Impact Driver 18V

18V LXT Li-Ion Cordless 60 N-m (530 in.lbs.) Angle Impact Driver



Capacity	Machine Screw: M4 - M8 (5/32 - 5/16") Standard Bolt: M4 - M12 (5/32 - 1/2") High Strength Bolt: M4 - M8 (5/32 - 5/16") Coarse thread (in length): 22 - 75 mm (7/8 - 2-31/32") 6.35 mm (1/4")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,000
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	60 N-m (530 in.lbs.)
Dimensions (L x W x H)	387 x 78 x 116 mm (15-1/4 x 3-1/16 x 4-9/16")
Net weight	1.4 - 2 kg (3.1 - 4.3 lbs.)

### DTL063Z Cordless Angle Impact Driver 18V

18V LXT Li-Ion Cordless 3/8" (9.5 mm) 60 N-m Angle Impact Wrench



Fastening Capacities	Standard Bolt: M4 - M12 (5/32 - 1/2") High Strength Bolt: M4 - M8 (5/32 - 5/16")
Square Drive	9.5 mm (3/8")
No Load Speed (RPM)	0 - 2,000
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	60 N-m
Dimensions (L x W x H)	387 x 78 x 116 mm (15-1/4 x 3-1/16 x 4-9/16")
Net weight	1.4 - 2.0 kg (3.1 - 4.3 lbs.)

### DFS452 Cordless Screwdriver 18V

18V LXT BL Brushless Cordless 0-4,000 RPM Push Drive Technology Screwdriver, LED Light, Silent Clutch



Capacity	Self-Drilling Screw: 6 mm (1/4") Drywall Screw: 5 mm (3/16")
Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	0 - 4,000
Dimensions (L x W x H)	251 x 79 x 259 mm (10 x 3-1/8 x 11-1/4")
Net weight	1.5 - 1.8 kg (3.2 - 3.9 lbs.)

### DFS250 Cordless Screwdriver 18V

18V LXT BL Brushless Cordless 0-4,000 RPM Push Drive Technology Screwdriver, LED Light, Silent Clutch



Capacity	Coarse Thread: 4.5 x 90 mm (3/16 x 3-1/2") Self-Drilling Screw: 6 mm (1/4") Drywall Screw: 5 mm (3/16")
Driving Shank (Hex)	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,500
Dimensions (L x W x H)	259 x 79 x 259 mm (10-1/4 x 3-1/8 x 10-1/4")
Net weight	1.5 - 1.9 kg (3.4 - 4.1 lbs.)

### DUT130 Cordless Mixer 18V

18V LXT BL Brushless 165 mm (6-1/2") Variable 2-Speed Mixer



Blade Diameter	165 mm (6-1/2")
Shank size of tool holder portion	M12 or M14
No Load Speed (RPM)	High / Low: 0 - 1,300 / 0 - 350
Dimensions (L x W x H)	w/ Mixing Blade : 916 x 89 x 231 mm (36 x 3-1/2 x 9-1/8") w/o Mixing Blade : 320 x 89 x 231 mm (12-5/8 x 3-1/2 x 9-1/8")
Net weight	2.5 - 2.8 kg (5.6 - 6.3 lbs.)