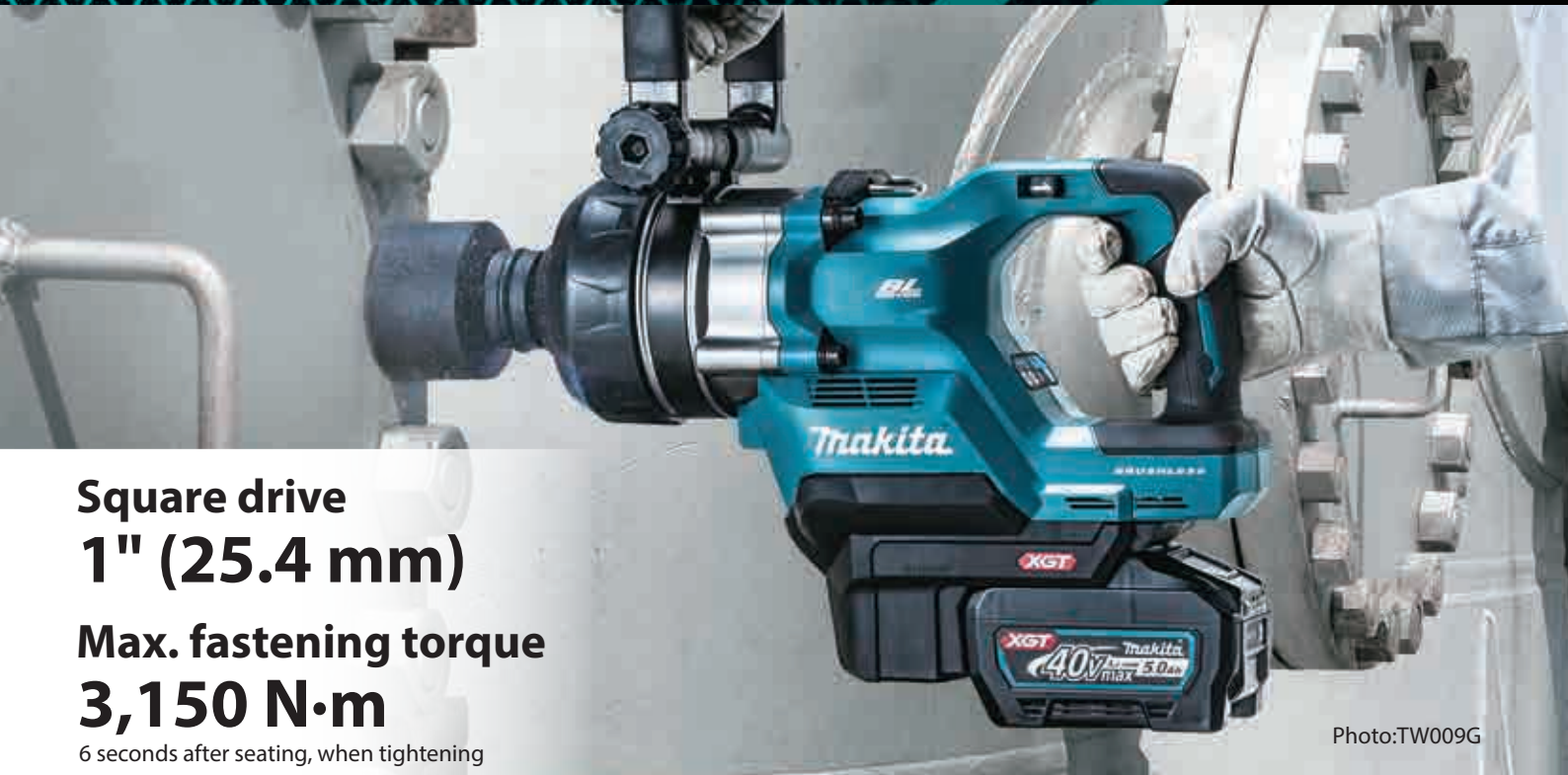




Cordless Impact Wrench TW009G / TW010G 1" (25.4 mm)



XGT
40V LI-ION
max



**Square drive
1" (25.4 mm)**

**Max. fastening torque
3,150 N·m**

6 seconds after seating, when tightening

Photo:TW009G



**Nut-busting torque
4,000 N·m**

within 3 seconds, when loosening

Photo:TW010G

TW009G
Short anvil type



TW010G
Long anvil type



Delivers powerful torque comparable to air tools



BL MOTOR

High power Brushless motor

For tightening large diameter bolts

Square drive
1" (25.4 mm)

Max. fastening torque
3,150 N·m

6 seconds after seating, when tightening

Nut-busting torque
4,000 N·m

within 3 seconds, when loosening

Auto-stop system available in both forward / reverse rotation modes

TW09G (Short anvil type)
For heavy-equipment maintenance—
counterweight removal and installation

Ring illumination LED

Reduces the shadow of the socket on a workpiece, providing a better view of the workpiece.



Auto-stop system available in both forward / reverse rotation modes

3 modes of reaction time for automatic stop available both in forward and reverse rotation modes.

	Forward	Reverse
mode 1	At impact power 2, the tool stops automatically as soon as it has detected the first impact blow.	At impact power 4, the tool stops automatically as soon as it has stopped impact blow.
mode 2	At impact power 3, the tool stops automatically approximately 0.5 seconds after the moment it has detected the first impact blow.	At impact power 4, the tool stops automatically approximately 0.2 seconds after the moment it has stopped impact blow.
mode 3	At impact power 4, the tool stops automatically approximately 1.0 second after the moment it has detected the first impact blow.	At impact power 4, the tool automatically slows down after the moment it has stopped impact blow.

With regard to the reverse rotation mode (for loosening), the reaction time is set at the maximum impact power 4, which is the maximum capacity, because no adjustment of impact power is required for the mode.

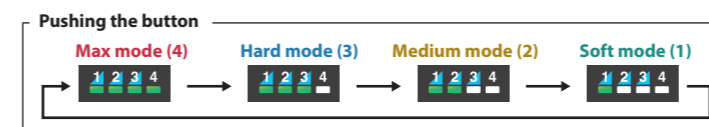
Toolless installation of Side handle

Side handle can be installed 360° without a tool, and the angle of the holding section can be adjusted back and forth, making it suitable for a variety of operations.



Electronic 4 stage impact power selection

Both in forward and reverse rotation modes, max (4) / hard (3) / medium (2) / soft (1) impact power can be selected to suit the material of workpiece or bolt type simply by pushing the button.



Mode	Max mode (4)	Hard mode (3)	Medium mode (2)	Soft mode (1)
Fastening torque (N·m)*1	2,850	1,600	1,000	600
No load speed (min ⁻¹)	0-1,200	0-850	0-700	0-600
Impacts per minutes (min ⁻¹)	0-1,750	0-1,500	0-1,300	0-1,200

*1 3 seconds after seating, when tightening



Tool hanger (Ring)
allows to hang the tool on pipes, hooks, etc.

TW010G (Long anvil type)
For wheel removal and installation on trucks

Compact

435 mm* TW009G



TW010G: 570 mm*

*Overall length, with BL4050F

XPT

(eXtreme Protection Technology)



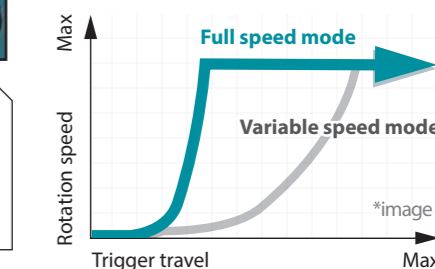
Switch panel

Ring illumination LED switch
With preglow/afterglow functions and light mode

Full speed mode lamp

Full speed mode button (Variable speed / Full speed)

- Full speed is reached with less trigger pull, reducing fatigue in continuous operation.
- Variable speed mode or Full speed mode can be selected depending on applications.



Cordless Impact Wrench series



TW009G / TW010G

3,150 N-m

Square drive size
1" (25.4mm)

- M27 - 45
- M20 - 33



TW001G

1,800 N-m

Square drive size
3/4" (19mm)

- M12 - 36
- M10 - 27



TW007G / TW008G

760 N-m

Square drive size
1/2" (12.7mm)

- M10 - 24
- M10 - 16



TW004G / TW005G

350 N-m

Square drive size
1/2" (12.7mm)

- M10 - 20
- M10 - 16



Accessories

Impact socket
with O-ring and pin



Impact deep socket
with O-ring and pin



O ring
E-22436



Pin
E-22442



Size (mm)	Part No	Size (mm)	Part No
27 x 60	E-24511	42 x 68	E-24608
30 x 62	E-24527	44 x 70	E-24614
32 x 63	E-24533	46 x 72	E-24620
33 x 63	E-24549	50 x 76	E-24636
34 x 63	E-24555	55 x 84	E-24642
36 x 66	E-24561	60 x 88	E-24658
38 x 66	E-24577	65 x 92	E-24664
40 x 66	E-24583	70 x 96	E-24670
41 x 68	E-24599		

Size (mm)	Part No	Size (mm)	Part No
27 x 90	E-24686	44 x 90	E-24767
30 x 90	E-24692	46 x 90	E-24773
32 x 90	E-24701	50 x 100	E-24789
33 x 90	E-24717	55 x 108	E-24795
34 x 90	E-24723	60 x 108	E-24804
36 x 90	E-24739	65 x 120	E-24810
38 x 90	E-24745		
40 x 90	E-24751		
41 x 90	E-22420		

Charging Time

40V max Li-ion	Fast Charging	
	DC40RA	DC40RC
BL4040 4.0Ah	45 min	67 min
*1 BL4040F 4.0Ah	45 min	67 min
*1 BL4050F 5.0Ah	50 min	85 min
*1 BL4080F 8.0Ah	76 min	170 min

*1 Recommended battery

Cordless Impact Wrench

TW009G / TW010G 1" (25.4 mm)

Variable Speed	Shank / Drive Anvil length	Square Drive 25.4 mm (1") TW009G: - / TW010G: 163 mm (6-3/8")
Brake	Max fastening torque Nut-busting torque	3,150 N-m (2,323 ft.lbs.) 4,000 N-m (2,950 ft.lbs.)
Reversing	Fastening capacities	Standard bolt: M27 - M45 (1-1/8 - 1-7/8") High strength bolt: M20 - M33 (3/4 - 1-3/8")
Electronic 4-Speed	No load speed Impacts per minute (IPM)	Max / Hard / Med. / Soft: 0 - 1,200 / 0 - 850 / 0 - 700 / 0 - 600 min ⁻¹ Max / Hard / Med. / Soft: 0 - 1,750 / 0 - 1,500 / 0 - 1,300 / 0 - 1,200
Built-in Job Light	Sound pressure level* Sound power level*	TW009G: 101 dB(A) / TW010G: 103 dB(A) TW009G: 109 dB(A) / TW010G: 111 dB(A)
Anti-restart function	Noise K factor* Vibration level*	3 dB(A) Impact tightening of fasteners of the maximum capacity of the tool: TW009G: 37.5 m/s ² / TW010G: 33.4 m/s ²
Carrying Case	Vibration K factor* Dimensions(L x W x H)	Impact tightening of fasteners of the maximum capacity of the tool: 1.6 m/s ² TW009G: w/ BL4050F: 435 x 135 x 297 mm (17-1/8 x 5-5/16 x 11-3/4") TW010G: w/ BL4050F: 570 x 135 x 297 mm (22-1/2 x 5-5/16 x 11-3/4")
	Net weight	TW009G: 11.0 - 11.9 kg (24.3 - 26.2 lbs.) TW010G: 12.0 - 12.9 kg (26.5 - 28.4 lbs.)
	Net weight (Battery)	BL4040F - BL4080F

Standard Equipment : Side handle, Tool hanger (Ring), Battery, Charger

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.

Makita Corporation

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

