

# 40V Max Brushless Impact Driver

# XGT

HEAVY DUTY BRUSHLESS



Up to **50%**  
MORE POWER

# Product Statement



The 40V Max. Brushless Impact Driver has been designed so that you can work smarter, not harder. With 6 optimised fastening controls each mode tailors the driver speed and impact rate to the task at hand. Whether it's fastening batten screws, driving self drilling screws or bolt fastening and removal the TD001G has a mode to make you work more efficiently.

In addition the single hand quick change trigger allows you to change between speeds and modes at the touch of a button so you have precise control over the fastening application.

Not only is this driver smart but it is also powerful, with 220Nm of maximum fastening torque it has more than enough power to get the job done. Due to the tools improved cooling performance the driver has the ability to perform continuous heavy duty applications over extended periods of time.



# Product Overview



Enhanced Anvil Holder

One touch bit installation

6 optimised application modes

Quick Change Selector

4 speed power selection

Constant Speed Control

High power output



# Product Specifications



Max. capacities standard bolt	M5 - M16
Max. capacities high tensile bolt	M5 - M14
No load speed	Max.: 0 - 3,700rpm Hard: 0 - 3,200rpm Med: 0 - 2,100rpm Soft: 0 - 1,100rpm
Impact rate	Max.: 0 - 4,400ipm Hard: 0 - 3,600ipm Med: 0 - 2,600ipm Soft: 0 - 1,100ipm
Max. tightening torque	Max.: 220Nm Hard: 170Nm Med: 50Nm Soft: 20Nm
Drive shank	6.35mm (1/4") Hex
Overall length	120mm
Skin weight	1.0kg
Weight (with battery)	2.0kg (BL4040)
Voltage	40V Max

- **Enhanced Anvil Holder** – material change from needle bearing to ball bearing provides reduction of bit wobbling. Providing more stability and control when fastening.
- **Quick Change Selector** – one touch mode selector located above the trigger allows the user to jump between modes single handed. Quickly changing between modes improves efficiency as you no longer have to take your hand off the tool.
- **Constant Speed Control** – ensures the users is able to operate the tool at the same speed that you would operate the tool on a full charged battery, even when the remaining battery capacity becomes low.
- **One Touch Bit Installation** – new bit installation has been designed to prevent the bit from unexpectedly falling off. A more effective mechanism has been designed increasing the strength of the chuck with out increasing the resistance required to install a bit.
- **6 Optimised Application Modes** – 6 assist mode variations; T-mode 1 and 2 for self drilling screws in both thick and thin sheet metal. Wood mode for fastening long wood screws. Bolt modes 1 to 3 with rotation auto stop for tightening / loosening bolts. (Further detail on each mode provided on next page)
- **4-Speed Power Selection** – 4 electronic speeds allow the user to adjust the power, speed and impact rate to suit the fastening application.
- **High Power Output** – the high power 40Vmax XGT Li-Ion battery allows for continuous operation in heavy-duty applications such as metal fastening screws or coach bolts

## Wood Mode



**Wood Mode**  
For driving long screws

Drives at low speed so the user can get the screw started, then once fastening begins the impact driver automatically increased to maximum speed to drive home the screw.

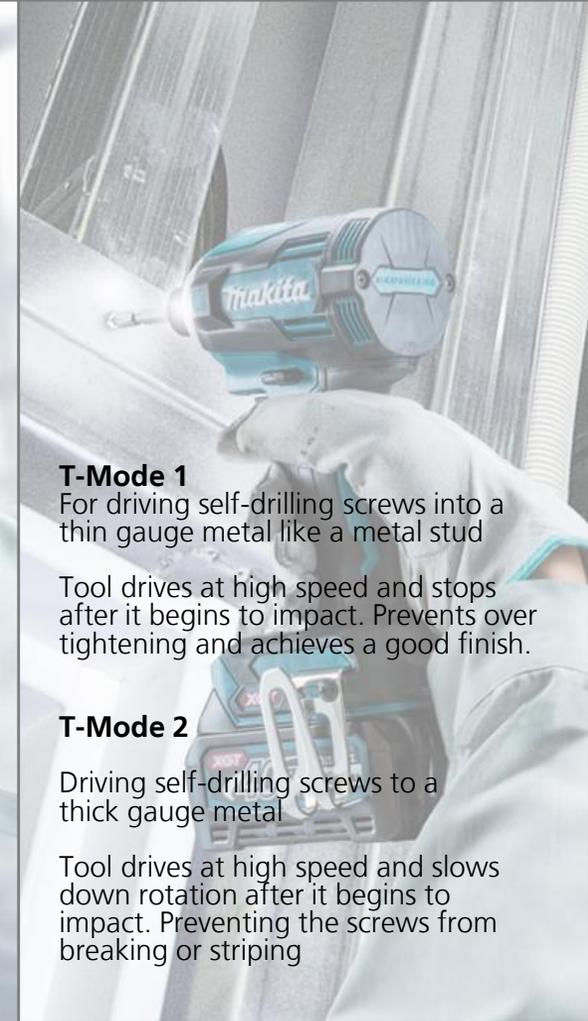
## 3 Bolt Mode



**3 Bolt Mode**  
For tightening/ loosening bolts

	Bolt Mode	No Load Speed	When the machine stops (or slow down the rotation)
Forward Rotation	Bolt Mode (1)	2,500rpm	stops as soon as it has started impact blows.
	Bolt Mode (2)	3,700rpm	stops 0.3 sec. later it has started impact blows.
	Bolt Mode (3)	3,700rpm	stops 1 sec. later it has started impact blows.
Reverse Rotation	Bolt Mode (1)	2,500rpm	stops as soon as it has stopped impacting.
	Bolt Mode (2)	3,700rpm	stops as soon as it has stopped impacting.
	Bolt Mode (3)	3,700rpm	slows down to 250rpm after it has stopped impacting.

## 2 T-Mode



**T-Mode 1**  
For driving self-drilling screws into a thin gauge metal like a metal stud

Tool drives at high speed and stops after it begins to impact. Prevents over tightening and achieves a good finish.

**T-Mode 2**  
Driving self-drilling screws to a thick gauge metal

Tool drives at high speed and slows down rotation after it begins to impact. Preventing the screws from breaking or stripping

## Heavy Duty Power



Powered by XGT 40V Max batteries  
Allowing for continuous heavy duty operation

## Speed



50% Faster drilling speed than the 18V  
equivalent

## Innovation



Optimised application selector with 6 modes  
adapting speed and impacts for each task

## Efficiency



Quick change trigger, change between speeds  
& modes at the touch of a button

# Heavy Duty Brushless



HEAVY DUTY BRUSHLESS

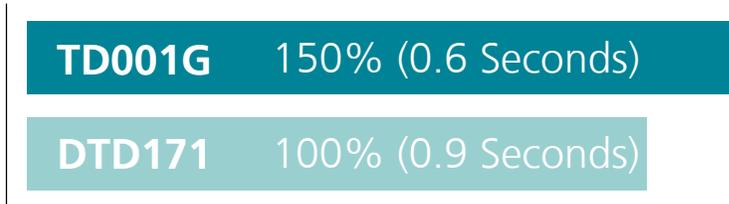
## Drilling Power

Up to  
**50%**  
More  
Power

**Test:** Driving 65mm long screws in pine in Max mode.

TD001G – 2.5Ah (90Wh) Battery  
DTD171 – 5.0Ah (90Wh) Battery

### Speed:



### Runtime:

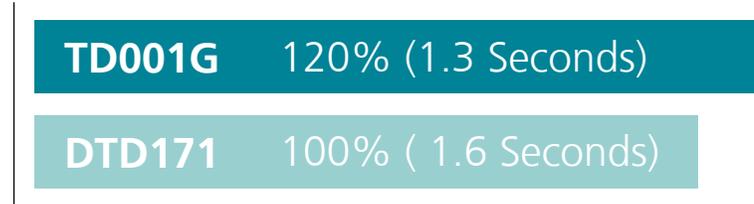


Up to  
**20%**  
More  
Power

**Test:** Driving 65mm self drilling metal fastening screws in Max Mode.

TD001G – 2.5Ah (90Wh) Battery  
DTD171 – 5.0Ah (90Wh) Battery

### Speed:



### Runtime:



## Standard Accessories

	<p>346317-0 251314-2</p>	<p>Belt Hook Belt hook screw</p>
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## Optional Accessories

	<p>B-28329 B-28335 B-28488 B-28494 B-28503 B-28519 B-28357 B-28341 B-39512</p>	<p><b>25mm Phillips Drive</b> PH1 x 25mm Gold Torsion Screwdriver Bit 2Pk PH2 x 25mm Gold Torsion Screwdriver Bit 2Pk PH2 x 25mm Wood Torsion Grip Bit 2Pk PH2 x 25mm Wood Torsion Grip 5Pk PH2 x 25mm Metal Enduro Torsion 2Pk PH2 x 25mm Metal Enduro Torsion 5Pk PH2 x 25mm Gold Torsion Screwdriver Bit 5Pk PH3 x 25mm Gold Torsion Screwdriver Bit 2Pk PH2x 25mm Gold Torsion Bit Fliptop Case 15Pk</p>
	<p>B-42189 B-42195 B-42204</p>	<p><b>30mm Phillips Drive</b> PH1 x 30mm Impact Gold ShorTon Bit 2Pk PH2 x 30mm Impact Gold ShorTon Bit 2Pk PH3 x 30mm Impact Gold ShorTon Bit 2Pk</p>
	<p>B-28167 B-39160 B-28307 B-28313 B-28189 B-39528</p>	<p><b>50mm Phillips Drive</b> PH1 x 50mm Magnetic Gold Torsion Bit 2Pk PH2 x50mm Magnetic Gold Double Torsion 2Pk PH2 x 50mm Magnetic Wood Torsion Gold 2Pk PH2 x 50mm Magnetic Metal Enduro Gold 2Pk PH3 x 50mm Magnetic Gold Torsion 2Pk PH2 x 50mm Gold Torsion Bit Fliptop Case 10Pk</p>

## Optional Accessories

	<p>B-28363 B-28379 B-28385 B-39556</p>	<p><b>25mm Square Head</b> SQ1 x 25mm Gold Torsion Screwdriver Bit 2Pk SQ2 x 25mm Gold Torsion Screwdriver Bit 2Pk SQ3 x 25mm Gold Torsion Screwdriver Bit 2Pk SQ2 x 25mm Gold Torsion Bit Fliptop Case 15Pk</p>
	<p>B-42298 B-42307 B-42313</p>	<p><b>30mm Square Head</b> SQ1 x 30mm Impact Gold ShorTon Bit 2Pk SQ2 x 30mm Impact Gold ShorTon Bit 2Pk SQ3 x 30mm Impact Gold ShorTon Bit 2Pk</p>
	<p>B-28195 B-28204 B-28210 B-39562</p>	<p><b>50mm Square Head</b> SQ1 x 50mm Impact Gold ShorTon Bit 2Pk SQ2 x 50mm Impact Gold ShorTon Bit 2Pk SQ3 x 50mm Impact Gold ShorTon Bit 2Pk SQ2 x 50mm Gold Torsion Bit Fliptop Case 10Pk</p>
	<p>B-28525 B-28531 B-28531-24</p>	<p><b>Magnetic Bit Holders</b> 66mm Gold Torsion 1/4" Hex Bit Holder 1Pc Ultra Mag 71mm Gold Torsion Bit Holder 1 Pc Ultra Mag 71mm Gold Torsion Bit Holder 24Pc</p>
	<p>B-42422</p>	<p><b>Mag Boost</b> Increases magnetism by 17 times</p>
	<p>Impact X Fastening Bits</p>	<p><a href="#">Link to Impact X Accessories Website</a></p>