# 407 Max Brushless Driver Drill



HEAVY DUTY BRUSHLESS

Up to **35%** MORE POWER



## **Product Statement**

The 40V Max. Brushless Hammer Driver Drill has been designed for continuous heavy duty application, providing heavy duty power with 141Nm max. torque. The ideal combination of power and speed with drilling speeds up to 35% faster then the equivalent 18V model.

The improved performance allows for massive drilling capacities with up to 152mm hole saw and 50mm auger bit capacity. For advanced safety the DF001G is equipped with Active Feedback Sensors automatically shutting down the tool in the event of a kickback.

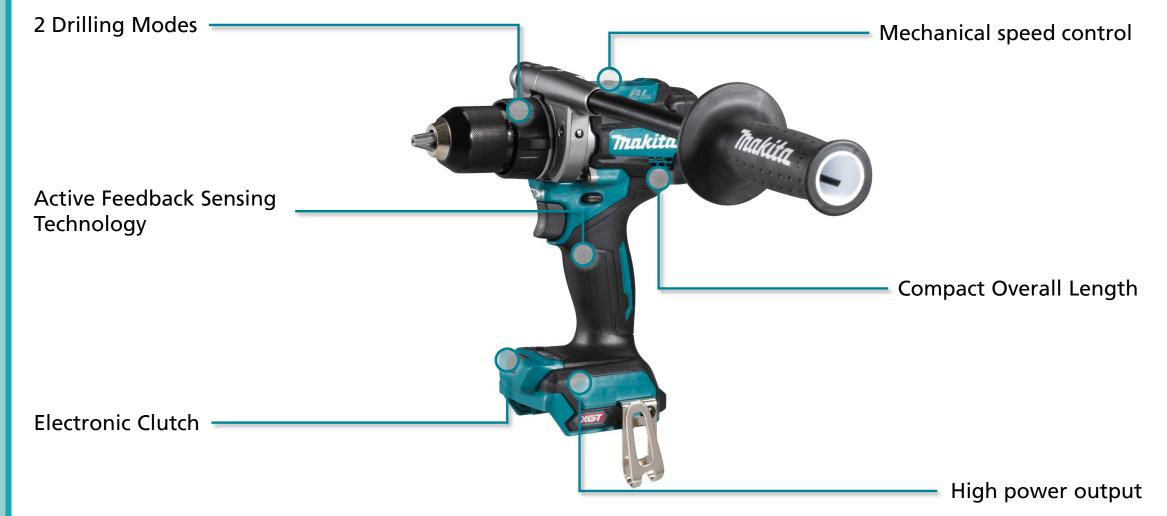
The redesigned electronic clutch allows selection from 41 torque range settings for precise fastening in a variety of applications.



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## **Product Overview**





## **Product Specifications**

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	Auger bit: 50mm Self-feeding bit: 76mm
Max. drilling capacities in wood	Hole saw: 152mm
Max. drilling capacities in steel	20mm
	Hi: 0 - 2,600rpm /
No load speed	Lo: 0 - 650rpm
Max. peak torque	141Nm
Max. tightening torque	Hard: 140Nm / Soft: 68Nm
Overall length	182mm
Skin weight	2.0kg
Weight (with battery)	3.0kg (BL4040)
Voltage	40V Max

- **Drilling Modes –** screwdriving mode (rotation with clutch) for achieving an even consistent finish when fastening screws. Drilling mode (rotation only) achieving 141Nm max. torque.
- **Active Feedback Sensing Technology (AFT)** sensors shut down the tool in the event of a kickback providing user protection. If the bit rotation is suddenly forced to stop such as the bit jamming the motor automatically shuts down.
- **Electronic Clutch** jog wheel with digital display allows for setting the selected torque quickly and easily. With 41 settings in low speed (1-45Nm) and 21 settings in high speed (1-10Nm).
- **Mechanical speed control** with an increase of the drilling speed (2,600rpm) on the DF001G it is able to drill 35% faster than the equivalent 18V model.
- **Compact Overall Length** for improved handling and control the overall length has been reduced by 23mm vs. the 18V equivalent.
- High Power Output the high power 40Vmax XGT Li-Ion battery allows for continuous operation in heavy-duty applications such as drilling with self-feeding bit or auger bit

## Advantages



#### **Heavy Duty Power**



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

#### Speed



35% Faster drilling speed than the 18V equivalent

#### Innovation



Electronic Clutch with digital display allows for setting the selected torque quickly and easily

Safety



Active Feedback sensing Technology, shut down the tool in the event of a kickback

## **Heavy Duty Brushless**

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#### **Drilling Power**



**Test:** Drilling holes in 38mm pine with a 65mm self feeding bit in LOW speed.

DF001G – 2.5Ah (90Wh) Battery DDF481 – 5.0Ah (90Wh) Battery

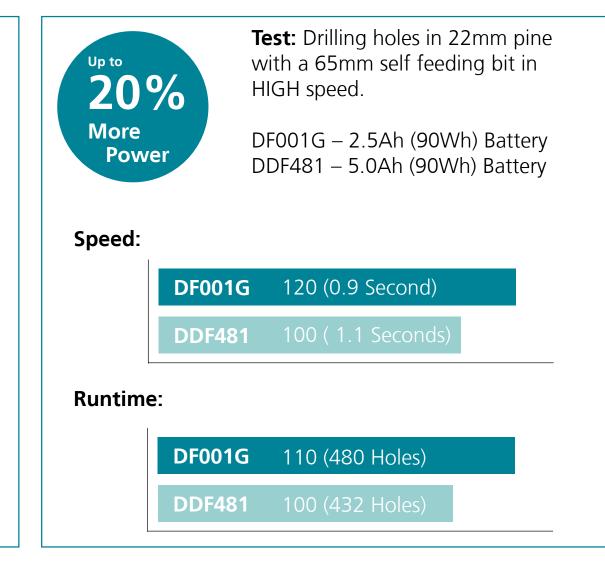
#### Speed:

 DF001G
 135 (5.5 Seconds)

 DDF481
 100 (7.4 Seconds)

#### **Runtime:**

**DF001G**115 (90 Holes)**DDF481**100 (76.5 Holes)



## **Accessories**

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Standard Accessories			
Tnakita	127552-7	Grip Assembly	
<b>e</b>	346317-0 251314-2	Belt Hook Belt hook screw	
	784637-8	+- Bit 2-45	
	452947-8	Bit Holder	

Optional Wood Drilling Accessories		
	Hex Drive Auger Bits	Link to Accessories Website
	Self Feeding Drill Bits	Link to Accessories Website
	Forstner Drill Bits	Link to Accessories Website
	Ship Wood Auger Bits	<u>Link to Accessories</u> <u>Website</u>
	Flat Spade Bits	Link to Accessories Website
	Standard Wood Auger Bits	<u>Link to Accessories</u> <u>Website</u>
777404L 55	TCT Concealed Hinge Bits	Link to Accessories Website

### Accessories



Optional Metal Drilling Accessories		
	Cobalt Drill Bits	Link to Accessories Website
	HSS-Titanium Drill Bits	Link to Accessories Website
	M-Force Drill Bits	Link to Accessories Website
	Reduced Shank Drill Bits	Link to Accessories Website
	HSS-G Drill Bits	Link to Accessories Website
<u> </u>	HSS-R Economy Drill Bits	Link to Accessories Website
	Step Drill Bits	Link to Accessories Website
	Counter Sink Drill Bits	Link to Accessories Website

Optional Hole Saw Accessories		
Thakita	Ezychange Bi-Metal Cobalt Holes Saws	<u>Link to Accessories</u> <u>Website</u>
Tuakita	Bi-Metal Holes Saws	<u>Link to Accessories</u> <u>Website</u>
	Bi-Metal Sheet Metal Holes Saws	<u>Link to Accessories</u> <u>Website</u>
÷	TCT Sheet Metal Holes Saws	<u>Link to Accessories</u> <u>Website</u>
	TCT Multi Purpose Holes Saws	<u>Link to Accessories</u> <u>Website</u>
	Diamond Holes Saws	<u>Link to Accessories</u> <u>Website</u>
	Vacuum Brazed Holes Saws	<u>Link to Accessories</u> <u>Website</u>