

40V Max Brushless Hammer 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.

Improved performance with massive drilling capacities with up to 152mm hole saw capacity and 50mm auger bit capacity. Equipped with Active Feedback Sensors the tool will automatically shutdown in the event of a kickback.

With drilling speeds up to 35% faster than the equivalent 18V model. The redesigned electronic clutch allows selection from 41 torque range settings for precise fastening in a variety of applications.



Product Overview



3 Drilling Modes

Mechanical speed control

Active Feedback Sensing Technology

Compact Overall Length

Electronic Clutch

High power output



Product Specifications



Max. drilling capacities in wood	Auger bit: 50mm Self-feeding bit: 76mm Hole saw: 152mm
Max. drilling capacities in steel	20mm
Max. drilling capacities in masonry	20mm
No load speed	Hi: 0 - 2,600rpm / Lo: 0 - 650rpm
Impact rate	Hi: 0 - 39,000ipm / Lo: 0 - 9,750ipm
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. Hammer Drilling mode (rotation with hammering) on the for drilling in masonry up to a maximum 20mm hole diameter.
- **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 HP001G 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



Drilling Power



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

HP001G – 2.5Ah (90Wh) Battery
DHP481 – 5.0Ah (90Wh) Battery

Speed:

HP001G 135% (5.5 Seconds)

DHP481 100% (7.4 Seconds)

Runtime:

HP001G 90 Holes



Test: Drilling holes in 22mm pine with a 65mm self feeding bit in HIGH speed.

HP001G – 2.5Ah (90Wh) Battery
DHP481 – 5.0Ah (90Wh) Battery

Speed:

HP001G 120% (0.9 Second)

DHP481 100% (1.1 Seconds)

Runtime:


HP001G 480 Holes

Accessories



HEAVY DUTY BRUSHLESS

Standard Accessories

	127551-9	Grip Assembly
	346317-0 251314-2	Belt Hook Belt hook screw
	784637-8	+ - Bit 2-45
	452947-8	Bit Holder
	122576-8	Stopper Pole Assembly








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	Link to Accessories Website
	Flat Spade Bits	Link to Accessories Website
	Standard Wood Auger Bits	Link to Accessories Website
	TCT Concealed Hinge Bits	Link to Accessories Website

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
	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

	Ezychange Bi-Metal Cobalt Holes Saws	Link to Accessories Website
	Bi-Metal Holes Saws	Link to Accessories Website
	Bi-Metal Sheet Metal Holes Saws	Link to Accessories Website
	TCT Sheet Metal Holes Saws	Link to Accessories Website
	TCT Multi Purpose Holes Saws	Link to Accessories Website
	Diamond Holes Saws	Link to Accessories Website
	Vacuum Brazed Holes Saws	Link to Accessories Website