

### **Product Statement**



#### **18V Brushless Heavy Duty Hammer Driver Drill**

The 18V Brushless Hammer Driver Drill provides 141Nm of maximum fastening torque and no load speed of 2,100rpm combining rapid drilling speeds with high levels of torque. This model has been redesigned with a newly designed motor and gear ratio achieving not only more power but also increasing the performance in continuous heavy-duty applications.

Not only has the performance on this model been increased but it is also considerably shorter. At 178mm in length this model is 27mm shorter than the previous model. Making it the most compact drill in its class and extremely comfortable to use in all applications.



## **Product Overview**





## **Product Specification Sheet**





May drilling capacities	Auger bit: 50mm Self-feeding bit: 76mm
Max. drilling capacities in wood	Hole saw: 152mm
Max. drilling capacities	
in steel	13mm
Max. drilling capacities	
in masonry	16mm
	Hi: 0 - 2,100rpm
No load speed	Lo: 0 - 550rpm
	Hi: 0 - 31,500ipm
Impact rate	Lo: 0 - 8,250ipm
Max. peak torque	141Nm
	Hard: 130Nm
Max. tightening torque	Soft: 65Nm
Overall length	178mm
Skin weight	2.1kg
Weight (with battery)	2.7kg
Voltage	18V
Voltage	TO A

- **Compact Design** for improved handling and control the overall length has been reduced by 27mm vs. the previous model
- **3 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 16mm hole diameter.
- LED Joblight high brightness twin LED joblight with pre-glow and after glow functions. Illuminating the working area for greater visibility during application
- High Power Output This model has been redesigned with a newly designed motor and gear ratio achieving not only more power but also increasing the performance in continuous heavy-duty applications.
- 2 Speed Mechanical Gearing high speed mode produces 2,100rpm for rapid drilling speed while low speed produces high levels of torque to suit high load operation.
- All metal gear construction allow for smoothly transfer of power in high load applications. While the highly durable materials ensure this tool has unmatched durability, and will continue to perform in years to come.
- XPT Extreme Protection Technology protects the tool against dust & moisture even in the harshest jobsite conditions, increasing durability

## **Advantages**



#### **Heavy Duty Power**



High power Brushless motor produces 141Nm max. torque

### **Ergonomics**



Overall length has been reduced by 27mm vs. the previous model

#### **Speed**



High speed produces 2,100rpm for rapid drilling speed, while low speed produces high torque

### **Durability**



Highly durable materials ensure this tool has unmatched durability

# **Heavy Duty Brushless**



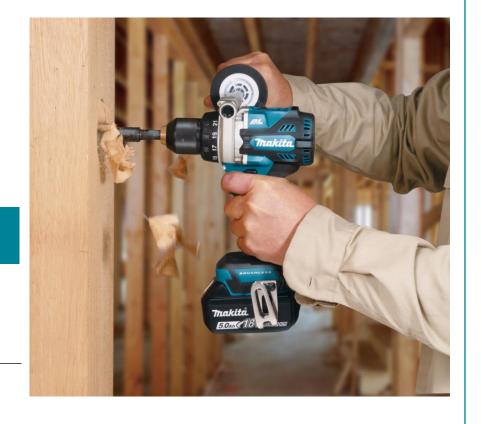
#### **Drilling Power**



**Test:** Consecutive drilling in 152mm thick work piece with 22mm ship auger in high speed drilling mode

#### **Result:**

DHP486	(Single Full Battery)
DHP481	30 pieces
	(Automatically stopped by battery protection)



# Accessories



Standard Accessories		
Thakita.	127701-6	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
2	Flat Spade Bits	Link to Accessories Website
	Standard Wood Auger Bits	Link to Accessories Website
WENT 56	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
	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		
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Thakita.	Bi-Metal Holes Saws	<u>Link to Accessories</u> <u>Website</u>
	Bi-Metal Sheet Metal Holes Saws	Link to Accessories Website
	TCT Sheet Metal Holes Saws	Link to Accessories Website
	TCT Multi Purpose Holes Saws	<u>Link to Accessories</u> <u>Website</u>
The State Control of the State	Diamond Holes Saws	Link to Accessories Website
	Vacuum Brazed Holes Saws	Link to Accessories Website