

**Makita**<sup>®</sup>

# 18V Brushless Sub-Compact Hammer Driver Drill

**LXT**

DHP487



## 18V Brushless Sub-Compact Hammer Driver Drill

The Makita 18V LXT Sub-Compact Brushless Hammer Driver-Drill (DHP487) is a drilling and driving solution with significantly less weight. The 18V Sub-Compact Hammer Driver-Drill is part of a new class of compact, with the size and weight of lower voltage tools but with the performance, power and compatibility of 18V.

The DHP487 has an efficient brushless motor with two speed settings and dual L.E.D. lights to illuminate the work area. At only 164mm and 1.7kg. (with battery, sold separately) it's a drilling and driving solution with superior comfort and handling.



# Product Overview

Compact Design

2 Speed Mechanical Gearing

3 drilling modes

Durable aluminium gear housing

LED Joblight



# Product Specification Sheet



Max. drilling capacities in wood	Auger bit: 36mm Self-feeding bit: 35mm Hole saw: 51mm
Max. drilling capacities in steel	13mm
Max. drilling capacities in masonry	13mm
No load speed	Hi: 0 - 1,700rpm Lo: 0 - 500rpm
Impact rate	Hi: 0 - 25,500ipm Lo: 0 - 7,500ipm
Max. lock torque	40Nm
Max. tightening torque	Hard: 40Nm Soft: 25Nm
Overall length	164mm
Skin weight	1.1Kg
Weight (with battery)	1.7Kg
Voltage	18V

- **Compact Design** – for improved handling and control the overall length has been reduced by 12mm vs. the previous model. At only 164mm in length this is the shortest hammer drive drill in the 18V LXT lineup.
- **3 Drilling Modes** – screwdriving mode (rotation with clutch) for achieving an even consistent finish when fastening screws. Drilling mode (rotation only) achieving 40Nm max. torque. Hammer Drilling mode (rotation with hammering) on the for drilling in masonry up to a maximum 13mm 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
- **2 Speed Mechanical Gearing** – high speed mode produces 1,700rpm for rapid drilling speed while low speed produces high levels of torque to suit high load operation.
- **Durable aluminium gear housing** – highly durable aluminium diecast gear housing protects the tool for potential damage that may occur on a jobsite.
- **XPT** – Extreme Protection Technology protects the tool against dust & moisture even in the harshest jobsite conditions, increasing durability



## Compact Design



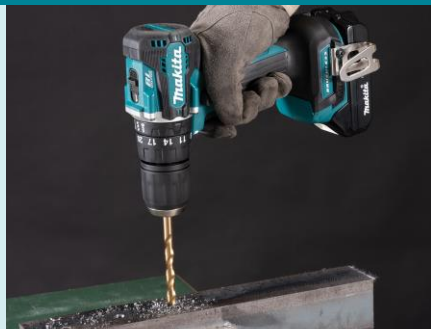
Only 164mm in length and 1.7kg with a 6.0Ah battery

## Speed



High speed produces 1,700rpm for rapid drilling speed, while low speed produces high torque

## Power



40Nm maximum tightening torque







## Durability



Highly durable materials ensure this tool has high durability

# Our Line Up – H/Driver Drill











	DHP481	DHP484	DHP487	DHP485	DHP458	DHP482
						
Max. drilling capacities in wood	76mm	38mm	36mm	38mm	76mm	38mm
Max. drilling capacities in steel	13mm	13mm	13mm	13mm	13mm	13mm
Max. drilling capacities in masonry	16mm	13mm	13mm	13mm	16mm	13mm
No load speed	Hi: 0 - 2,100rpm Lo: 0 - 550rpm	Hi: 0 - 2,000rpm Lo: 0 - 500rpm	Hi: 0 - 1,700rpm Lo: 0 - 500rpm	Hi: 0 - 1,900rpm Lo: 0 - 500rpm	Hi: 0 - 2,000rpm Lo: 0 - 400rpm	Hi: 0 - 1,900rpm Lo: 0 - 600rpm
Impact rate	Hi: 0 - 31,500ipm Lo: 0 - 8,250ipm	Hi: 0 - 30,000ipm Lo: 0 - 7,500ipm	Hi: 0 - 25,500ipm Lo: 0 - 7,500ipm	Hi: 0 - 28,500ipm Lo: 0 - 7,500ipm	Hi: 0 - 30,000ipm Lo: 0 - 6,000ipm	Hi: 0 - 28,500ipm Lo: 0 - 9,000ipm
Max. lock torque	125Nm	60Nm	40Nm	50Nm	84Nm	54Nm
Max. tightening torque	Hard: 115Nm Soft: 60Nm	Hard: 54Nm Soft: 30Nm	Hard: 40Nm Soft: 25Nm	Hard: 50Nm Soft: 27Nm	Hard: 91Nm Soft: 58Nm	Hard: 62Nm Soft: 36Nm
Overall length	205mm	182mm	164mm	182mm	225mm	198mm
Skin weight	2.1kg	1.2kg	1.1kg	1.1kg	1.7kg	1.2kg
Weight (with battery)	2.7kg	1.8kg	1.7kg	1.8kg	2.3kg	1.8kg
Voltage	18V	18V	18V	18V	18V	18V

## Standard Accessories

	<p>346317-0 251314-2</p>	<p>Belt Hook Belt hook screw</p>
	<p>784637-8</p>	<p>+ - Bit 2-45</p>

## Optional Wood Drilling Accessories

	<p>Hex Drive Auger Bits</p>	<p><a href="#">Link to Accessories Website</a></p>
	<p>Self Feeding Drill Bits</p>	<p><a href="#">Link to Accessories Website</a></p>
	<p>Forstner Drill Bits</p>	<p><a href="#">Link to Accessories Website</a></p>
	<p>Ship Wood Auger Bits</p>	<p><a href="#">Link to Accessories Website</a></p>
	<p>Flat Spade Bits</p>	<p><a href="#">Link to Accessories Website</a></p>
	<p>Standard Wood Auger Bits</p>	<p><a href="#">Link to Accessories Website</a></p>
	<p>TCT Concealed Hinge Bits</p>	<p><a href="#">Link to Accessories Website</a></p>

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

Optional Hole Saw Accessories		
	Ezychange Bi-Metal Cobalt Holes Saws	<a href="#">Link to Accessories Website</a>
	Bi-Metal Holes Saws	<a href="#">Link to Accessories Website</a>
	Bi-Metal Sheet Metal Holes Saws	<a href="#">Link to Accessories Website</a>
	TCT Sheet Metal Holes Saws	<a href="#">Link to Accessories Website</a>
	TCT Multi Purpose Holes Saws	<a href="#">Link to Accessories Website</a>
	Diamond Holes Saws	<a href="#">Link to Accessories Website</a>
	Vacuum Brazed Holes Saws	<a href="#">Link to Accessories Website</a>