

Makita[®]

18V Brushless Angle Drill

LXT

DDA450



BRUSHLESS

18V Brushless Angle Drill

The Makita 18V LXT Brushless Angle Drill (DDA450) delivers cordless drilling power into tough-to-reach spaces. The DDA450 features a Makita-built Brushless motor that delivers 70Nm. of Max Torque, with an all-metal transmission and 0-1,400rpm for a wide range of drilling and driving tasks into steel and wood.

The DDA450 weighs only 3.5kgs. (with battery, sold separately) with a total length of 434mm for access to those tight to reach spaces. The tool has a 13mm keyed metal chuck for improved bit gripping power. The soft grip handle and conveniently-located trigger switch are designed for comfortable operation. The built-in L.E.D. light illuminates the work surface for more efficient work.

The DDA450 brings cordless drilling power into tough-to-reach spaces. The compact, angled design makes it perfect for a wide variety of tight drilling applications, and any other job that requires a powerful highly durable angle drill in close-quarters applications.



Product Overview

Dual Handle Design

13mm Keyed Chuck

LED Light

2 Speed Transmission

High Maneuverability

XPT
EXTREME PROTECTION TECHNOLOGY

Rafter Hook



Product Specification Sheet



Max. Drilling Capacities in Wood	Auger Bit: 38mm Self-feeding Bit: 65mm Hole Saw: 127mm
Max Drilling Capacities in Steel	13mm
No Load Speed	High: 0-1, 400rpm Low: 0-450rpm
Max. Torque	High Speed: 26Nm Low Speed: 70Nm
Overall Length	434mm
Skin Weight	2.9kg
Weight (with battery)	3.5kg
Voltage	18V

- **Dual Handle Design** – with front and side handle options the housing has been ergonomically designed for optimum comfort and control in a variety of applications especially in tight or narrow drilling situations.
- **13mm Keyed Chuck** – heavy duty steel chuck has been designed for maximum gripping strength in order to securely hold the bits in place during high torque applications.
- **LED Joblight** – provides bright and wide illumination of the work piece during use with both pre-glow and afterglow functions, designed so you can accurately land your bit in the correct position and continue to view you workpiece after the application is complete.
- **2-Speed Transmission** – High speed for rapid drilling applications and Low speed with high torque with drilling large diameter holes.
- **High Maneuverability** – increased control in various work postures and reduced user fatigue, thanks to a more compact and lighter weight than competitors. At only 3.5kg in weight with a 6.0Ah battery and 434mm in length.
- **eXtreme Protection Technology (XPT)** – enhanced resistance to dust and water ensuring the high durability of the tool in tough worksite conditions.
- **Rafter Hook** – 80mm rafter hook doubles as a tether mounting point for safe use at heights

Power



High power brushless motor
Producing 70Nm max torque in low speed

Ergonomics



Compact & Lightweight Design
434mm length, 3.5kg in weight

Durability



High Durability
13mm Keyed chuck for secure bit retention

Capacity



Mechanical 2 speed gear box
Capacity to drill up to 65mm self feed bits

Performance

Test: Drilling 22mm holes with an auger bit into four layers of 90x45mm structural pine
6.0Ah Battery (BL1860B)

Speed:

DDA450 – 5.9 seconds

Runtime:

DDA450 – 90 holes

Test: Drilling 95mm holes with an hole saw into 250x45mm structural pine
6.0Ah Battery (BL1860B)

Speed:




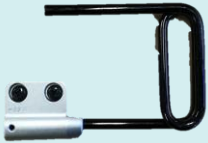
DDA450 – 10.6 seconds


Runtime:

DDA450 – 65 holes

Our range

	DDA350	DDA351	DDA450	DDA460
				
Max. Drilling Capacities in Wood	25mm	25mm	Auger Bit: 38mm Self-feeding Bit: 65mm Hole Saw: 127mm	159mm (Hole Saw)
Max Drilling Capacities in Steel	10mm	10mm	13mm	13mm
Chuck Capacity	10mm	10mm	13mm	13mm
No Load Speed	0 - 1,800rpm	0 - 1,800rpm	High: 0 - 1, 400rpm Low: 0 - 450rpm	High: 0 - 1,400rpm Low: 0 - 350rpm
Max. Torque	14Nm	14Nm	High Speed: 26Nm Low Speed: 70Nm	136Nm
Overall Length	326mm	326mm	434mm	530mm
Skin Weight	1.1kg	1.1kg	2.9kg	5.12kg
Weight (with battery)	1.7kg	1.7kg	3.5kg	6.4kg
Voltage	18V	18V	18V	18Vx2

Standard Accessories		
	58237-4	Side Grip
	413434-2	Chuck key holder
	763259-7	Chuck key
	127778-1	Hook Assembly

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 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 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