

Makita

18V Brushless 185mm (7-1/4") Rear Handle Saw

DRS780



18Vx2 18V + 18V 36V
BRUSHLESS

[®]
Makita

18Vx2 18V + 18V 36V

BRUSHLESS

CUT THE CORD, NOT THE POWER

Cut the cord and not the power with our 18Vx2 range of power tools. Our 18Vx2 range offers more power, speed and run-time without the hassles of a cord. The best part is our 18Vx2 line-up is fully compatible with all LXT® batteries and chargers. Tough out bigger jobs with 18Vx2 tools and then go back to work with the world's largest range of 18V power tools.



Product Objectives

- Designed to suit the needs of framers, formers, builders, roofers, and carpenters
- The rear handle saw has been designed to be heavy duty with a large cut capacity, ideal for long ripping cuts as the rear handle provides optimal control



Product Overview

ADT

Dust extraction nozzle



Large bevel lever



Rafter hook

18Vx2 Brushless

Magnesium base

XPT
EXTREME PROTECTION TECHNOLOGY

Soft start

Product Specification Sheet



Max. cutting capacities at 0°	65mm
Max. cutting capacities at 45°	45mm
Max. cutting capacities at 50°	38mm
Bevel capacity	0°- 53°
Blade diameter	185mm (7-1/4")
Bore diameter	20mm
No load speed	5,100rpm
Overall length	446mm
Skin Weight	4.6kg
Weight (with battery)	5.8kg
Voltage	18Vx2

- **Rafter hook** – Retractable, extra-wide tool hook secures the tool when not in use
- **ADT (Automatic torque Drive Technology)** – automatically gives optimal rpm to torque ratio to produce the fastest cut in light or hard applications
- **Dust extraction nozzle** – re-designed blade case incorporates a dust extraction nozzle for high efficiency extraction.
- **Large bevel lever** – 0°- 53° bevel capacity with positive stops at 22.5°, 45°, and 53°
- **Electric brake** – quickly stops the blade rotation after the switch has been disengaged
- **18Vx2 Brushless motor** – powered by two 18V batteries; 18Vx2 technology delivers more power, speed and run time without the hassles of a cord
- **Magnesium base** – Die-cast magnesium base and blade guard along with a die-cast aluminum blade cover and motor housing provide a lightweight, durable design
- **XPT eXtreme Protection Technology** – extreme protection technology, is an advanced series of seals and channels to direct dust and moisture away from critical components
- **Soft start** – minimises start-up shock, and makes the tool start smoothly

Advantages

Power



18Vx2 Brushless Motor provides high speed and high torque

Capacity



Cutting capacity of 65mm

Design








Rear handle design ideal for long ripping cuts

Convenience



Built in rafter hook for convenient storage of tool when not in use

Our Range

	DHS781	DHS780	DRS780	DSP601	DSP600
					
Motor design	Brushless	Brushless	Brushless	Brushless	Brushless
Max. cutting capacities at 0°	66mm	66mm	65mm	56mm	56mm
Max. cutting capacities at 45°	45.5mm	45.5mm	45mm	40mm	40mm
Max. cutting capacities at 50°	34mm	34mm	38mm	-	-
Bevel capacity	0° - 56°	0° - 56°	0° - 53°	-1° - 48°	-1° - 48°
Blade diameter	185mm (7-1/4")	185mm (7-1/4")	185mm (7-1/4")	165mm (6-1/2")	165mm (6-1/2")
Bore diameter	20mm	20mm	20mm	20mm	20mm
No load speed	6,000rpm	6,000rpm	5,100rpm	2,500 - 6,300rpm	2,500 - 6,300rpm
Overall length	342mm	342mm	446mm	346mm	346mm
Skin Weight	4.2kg	4.2kg	4.6kg	4.5kg	4.5kg
Weight (with battery)	4.8kg	4.8kg	5.8kg	5.1kg	5.1kg
Voltage	18Vx2	18Vx2	18Vx2	18Vx2	18Vx2

Our Range

	DHS661	DHS660	DHS680	DSS611	DSS610
					
Motor design	Brushless	Brushless	Brushless	Brushed	Brushed
Max. cutting capacities at 0°	57mm	57mm	57mm	57mm	57mm
Max. cutting capacities at 45°	41mm	41mm	41mm	40mm	40mm
Max. cutting capacities at 50°	37mm	37mm	37mm	36mm	36mm
Bevel capacity	0° - 50°	0° - 50°	0° - 50°	0° - 50°	0° - 50°
Blade diameter	165mm (6-1/2")	165mm (6-1/2")	165mm (6-1/2")	165mm (6-1/2")	165mm (6-1/2")
Bore diameter	20mm	20mm	20mm	20mm	20mm
No load speed	5,000rpm	5,000rpm	5,000rpm	3,700rpm	3,700rpm
Overall length	270mm	270mm	350mm	347mm	347mm
Skin Weight	2.53kg	2.49kg	2.7kg	2.5kg	2.6kg
Weight (with battery)	3.2kg	3.16kg	3.3kg	3.1kg	3.2kg
Voltage	18V	18V	18V	18V	18V

Accessories

Standard Accessories



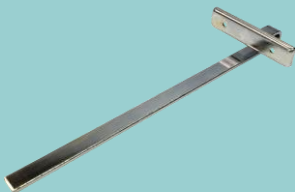
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EFFICUT TCT SAW BLADE
185MM X 20 X 24T



782016-4

OFFSET WRENCH 13



165153-3

Guide Rule

Optional Accessories



B-15148-5
B-15148-20
B-15154

BlueMak TCT Saw Blades

185x20x24T (5PK)
185x20x24T (20PK)
185x20x40T



B-30798
B-30807

Knot & Nail TCT Saw Blades

185x20x24T
185x20x40T



D-51487
D-51493
D-51502

Economy TCT Saw Blades

185x20x16T
185x20x24T
185x20x40T