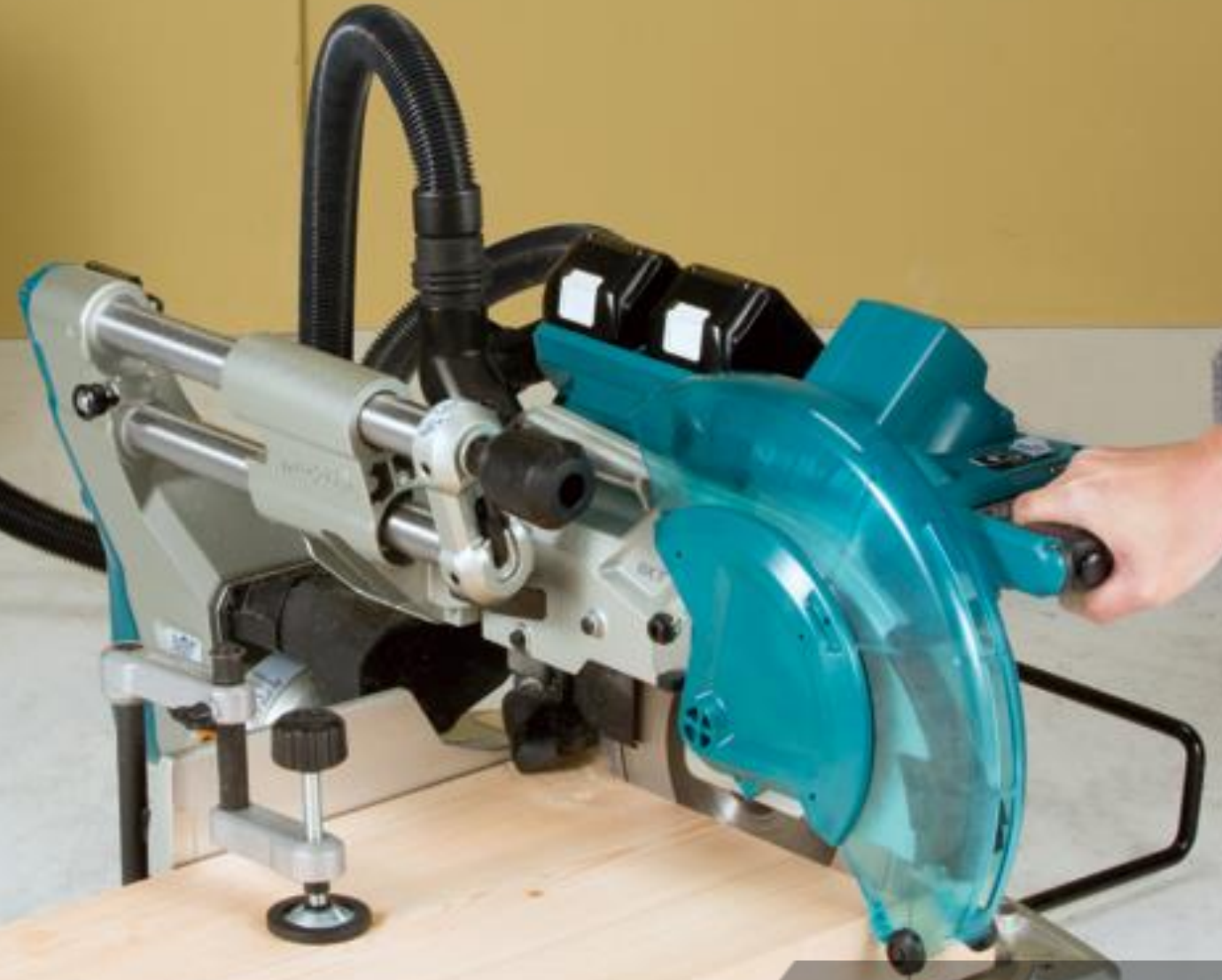


Makita[®]

18Vx2 Brushless AWS 260mm (10") Slide Compound Saw



DLS111

18Vx2 18V + 18V 36V
BRUSHLESS

WIRELESS, ON DEMAND, DUST EXTRACTION

Makita's Auto-start Wireless System (AWS) has modernised on-demand dust extraction to meet the needs of cordless power tool users. AWS allows you to work with maximum efficiency, without the hazard of dust & leads. Featuring our legendary cordless technology, the AWS range has the power, speed & runtime to keep you ahead of the game.

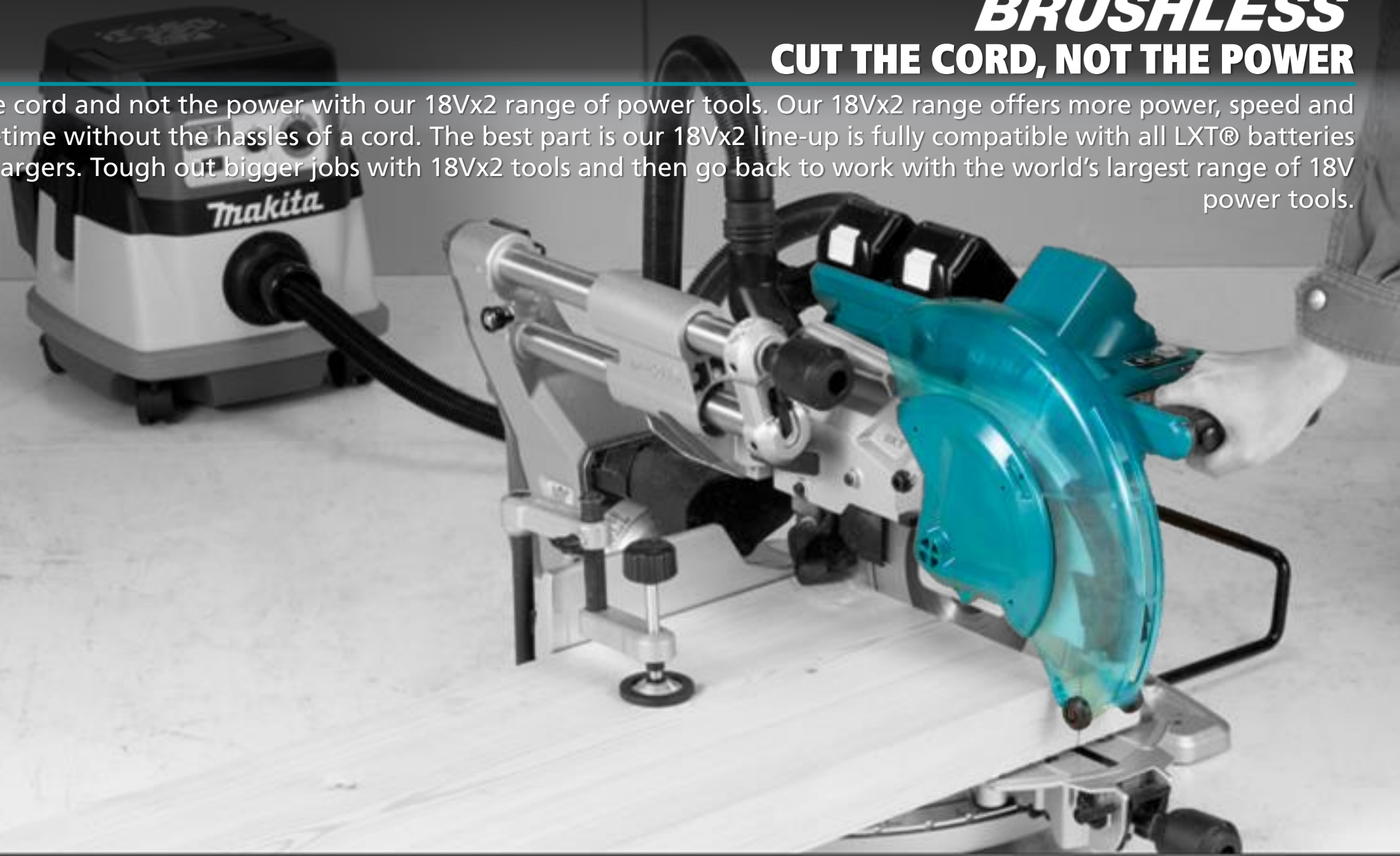


Makita

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 carpenters, joiners, shopfitters and builders
- Develop a heavy duty slide compound saw with superior accuracy, durable design whilst leading the way in improved dust extraction technology



Product Overview

18Vx2 18V+18V-36V
BRUSHLESS



Dual stage dust extraction

Laser marker

Soft start

Forward rail design

Automatic torque drive

DXT

Mitre angle lock

Bevel angle adjustment

Product Specification Sheet



Cutting capacities at 0°	Max. width: 68 x 310mm Max. height: 91 x 279mm
Cutting capacities at 45° mitre	Max. width: 68 x 218 Max. height: 91 x 197
Bevel capacity	48° left - 48° right
Mitre capacity	60° left - 60° right
Blade diameter	260mm (10-1/4")
Bore diameter	25.4mm
No load speed	4,400rpm
Overall length	805mm
Skin weight	26.7kg
Weight (with battery)	27.3kg
Voltage	36V (18V x2)

- **36V (18Vx2) Brushless Motor** – efficient energy production more power, lower heat production and increased work on a single charge
- **Dual stage dust extraction** – dust is collected from two locations, behind the fence and behind the blade. Dust collection is more efficient through the entire cut regardless of the size of the material
- **Forward rail design** – newly designed rail system provides an extremely smooth cutting motion. This design also allows the saw to be placed against a wall minimising the overall footprint
- **DXT** – Deep and eXact cutting Technology, allows a larger cutting capacity due to the innovative direct drive gearbox
- **Bevel angle adjustment** – located on the front of the saw the bevel angle can quickly and easily be adjusted left and right without having to reach around the back of the saw
- **AWS** – Auto-Start Wireless System, allows the tool and compatible vacuum to run automatically while the switch trigger of the miter saw is being pulled
- **Laser line** – displays a bright line on the work piece indicating the cut line allowing for quick and easy cuts. Laser can also manually be turned off and on
- **Soft start** – suppresses start up reaction for smooth start ups
- **Automatic torque drive** – optimises rpm and torque automatically to produce the fastest cut in light or hard applications
- **Mitre angle lock** – mitre angle with positive stops at 0°, 15°, 22.5°, 31.6°, 45°, and 60° left or right

Advantages

Power

18Vx2 18V+18V 36V
BRUSHLESS

18Vx2 (36V) Brushless Motor

Efficiency



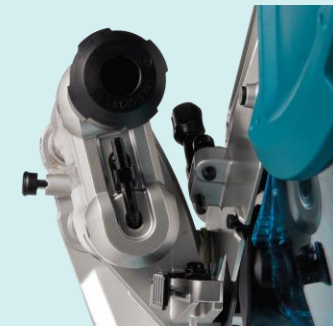
Dual stage dust extraction for a healthier and cleaner jobsite

Innovation



AWS* delivers on demand dust extraction

Convenience



Forward facing bevel lock system for faster more convenient bevel adjustment

* AWS receiver included with select models



Advantages

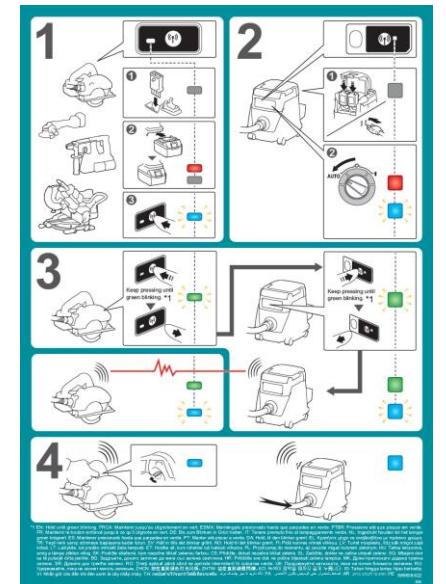
The DLS111 can pair to our 18Vx2 Brushless AWS Dust Extraction Vacuum (DVC864L) thanks to the new Auto-Start Wireless System.

This feature enables automatic start up of the vacuum when the trigger is pulled on the tool for on demand dust extraction.

The DVC864L will also run for several seconds after the trigger has been released to pull any remaining material completely through the hose.

How to pair your tools

1. Turn the DVC864L power dial to "AUTO."
2. Press and hold the  button on the DLS111 for 3 seconds until the light flashes **Green**.
3. Press and hold the  button on the DVC864L for 3 seconds until the light flashes **Green**.
4. Lights will turn to flashing **Blue** when the two units are paired.

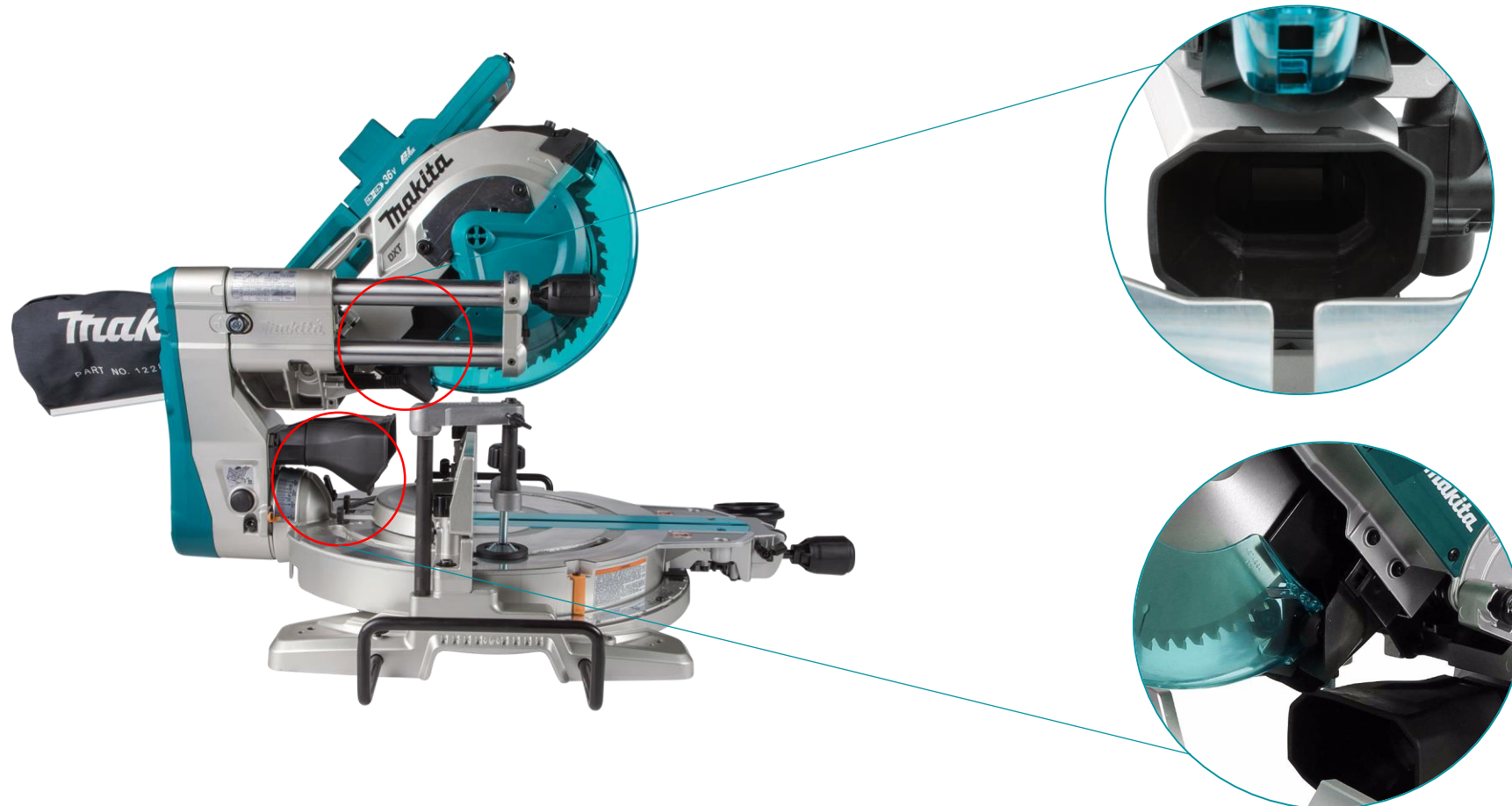


[Click Here for instructional video – Pairing Bluetooth Tools](#)






Advantages

Dual stage dust extraction



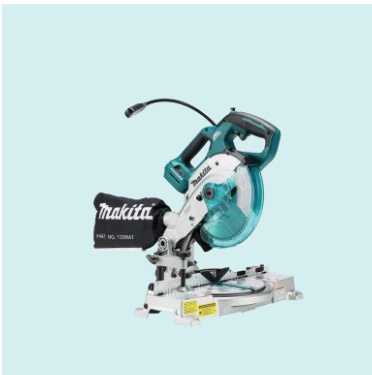

Dust is collected from two locations, behind the fence and behind the blade. Dust collection is more efficient through the entire cut regardless of the size of the material.



AWS Range

DVC864LZ	DSP601ZU	DGA512/DGA518	DLS111	DHR400
				
Type: Dry Only	Blade Diameter: 165mm	Blade Diameter: 125mm	Blade Diameter: 255mm	Chuck Type: SDS Max
Max Sealed Suction: 9.8 kPa	No Load Speed: 2,500 – 6,300rpm	No Load Speed: 3,000 – 8,500rpm	Max Cutting Capacity: 68 x 310mm 91 x 279mm	Impact Rating: 8j
Max Airflow: 2.1 m ³ /min	Max Cutting Capacity: 56mm	Variable Speed: Dial	Mitre Angle: 60° Left & Right	Max Capacity: 40mm
Suction Power: 90W	Bevel Adjustment: -1° - 48°	Electric Brake: Yes	Bevel Angle: 48° Left & Right	Drilling Modes: 2 Modes
Tank Capacity: 8L	Automatic Torque Drive: Yes	Automatic Torque Drive: Yes	Automatic Torque Drive: Yes	Vibration Rating: 5 m/s ²
Weight: 8.4kg	Weight: 4.5kg	Weight: 3.1kg	Weight: 27.3 kg	Weight: 8.1 kg

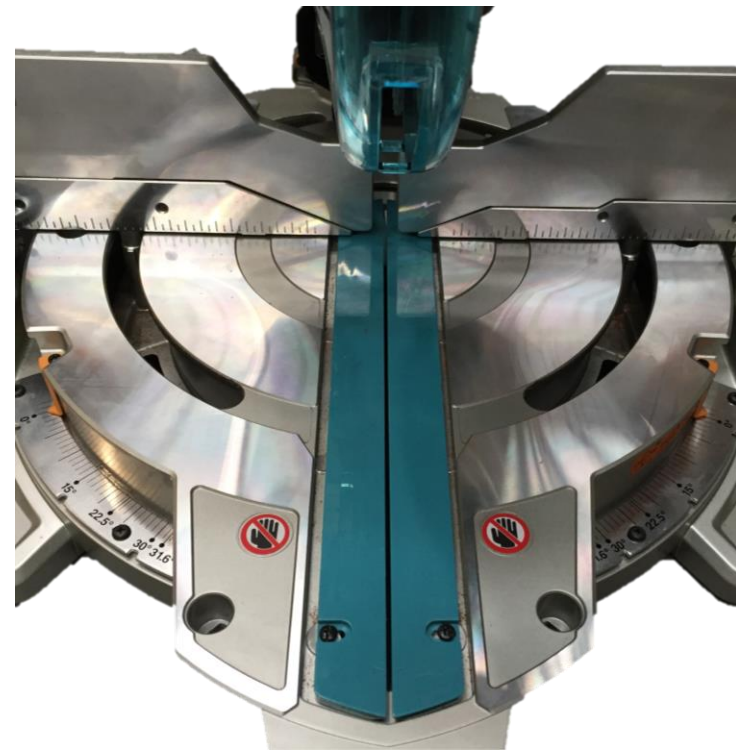
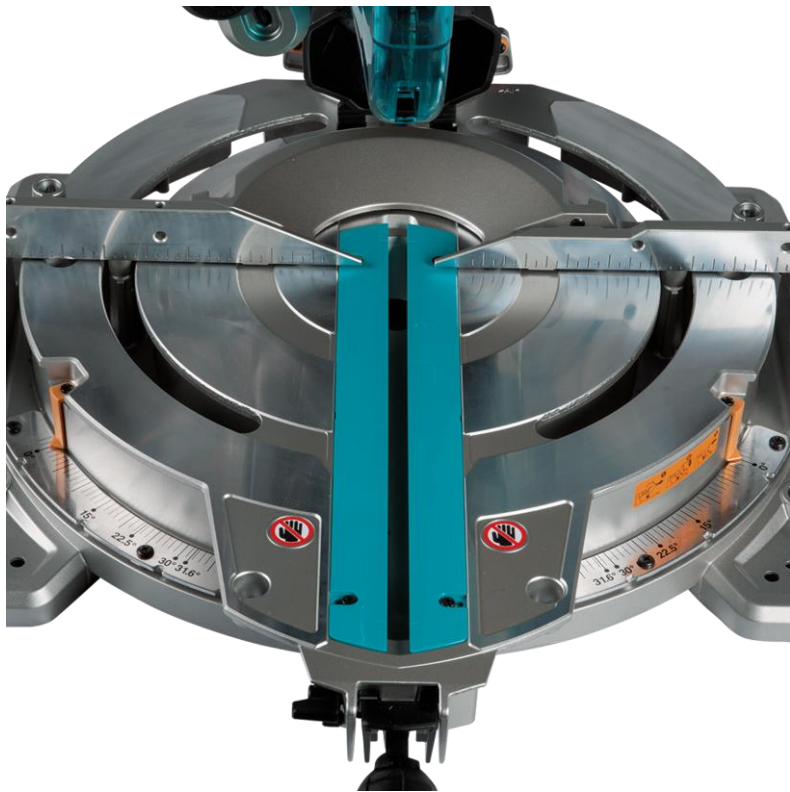
Our Range

	DLS111	DLS714	DLS600	DLS713
				
Cutting capacities at 0°	Max. width: 68 x 310mm Max. height: 91 x 279mm	52 x 300mm	46x92mm	52 x 300mm
Cutting capacities at 45° mitre	Max. width: 68 x 218 Max. height: 91 x 197	52 x 212mm	46x65mm	52 x 212mm
Bevel capacity	48° left - 48° right	45° left - 5° right	46° left - 46° right	45° left - 5° right
Mitre capacity	60° left - 60° right	47° left - 57° right	52° left - 52° right	47° left - 57° right
Blade diameter	260mm (10-1/4")	190mm (7-1/2")	165mm (6-1/2")	190mm (7-1/2")
Bore diameter	25.4mm	20mm	20mm	20mm
No load speed	4,400rpm	5,700rpm	5,000rpm	2,200rpm
Overall length	805mm	655mm	340mm	655mm
Skin weight	26.7kg	11.9kg	6.0kg	11.8kg
Weight (with battery)	27.3kg	13.1kg	6.6kg	12.4kg
Voltage	18Vx2 (36V)	18Vx2 (36V)	18V	18V

Frequently Asked Questions

Should I adjust the kerf boards?

This tool is provided with kerf boards in the turn base to minimise tearing out on the exit side of a cut. The kerf boards are factory adjusted so that the saw blade does not contact the kerf boards. Before use you must adjust the boards so that the boards just come in contact with the blade teeth on either side.



Accessories

Standard Accessories		
	B-15322	TCT Saw blade 260mm x 25.4 x 32T
	26617-2	Vertical vise
	122852-0	Dust bag
	762001-3	Triangular rule
	781044-6	Hex wrench 6
	198901-5	Wireless Unit*

* Only standard with applicable U models

Optional Accessories		
	B-15322 B-15338 B-15344	BlueMak Blades 260mm x 25.4 x 32T 260mm x 25.4 x 50T 260mm x 25.4 x 60T
	B-30916 B-30922	Knot & Nail Blades 260mm x 30 x 32T 260mm x 30 x 64T (25.4mm spacer ring supplied)
	B-15475	Silencer Blades 260mm x 30 x 80T (25.4mm spacer ring supplied)
	B-37627	Laminate Blades 260mm x 25.4 x 84T
	B-15659 B-15665 191897-9	Aluminium Blades 260mm x 25.4 x 80T 260mm x 30 x 100T Paraffin Wax Tube 100gms (25.4mm spacer ring supplied)