

**Makita**

# 18Vx2 Brushless AWS 305mm (12") Slide Compound Saw



DLS211

**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.



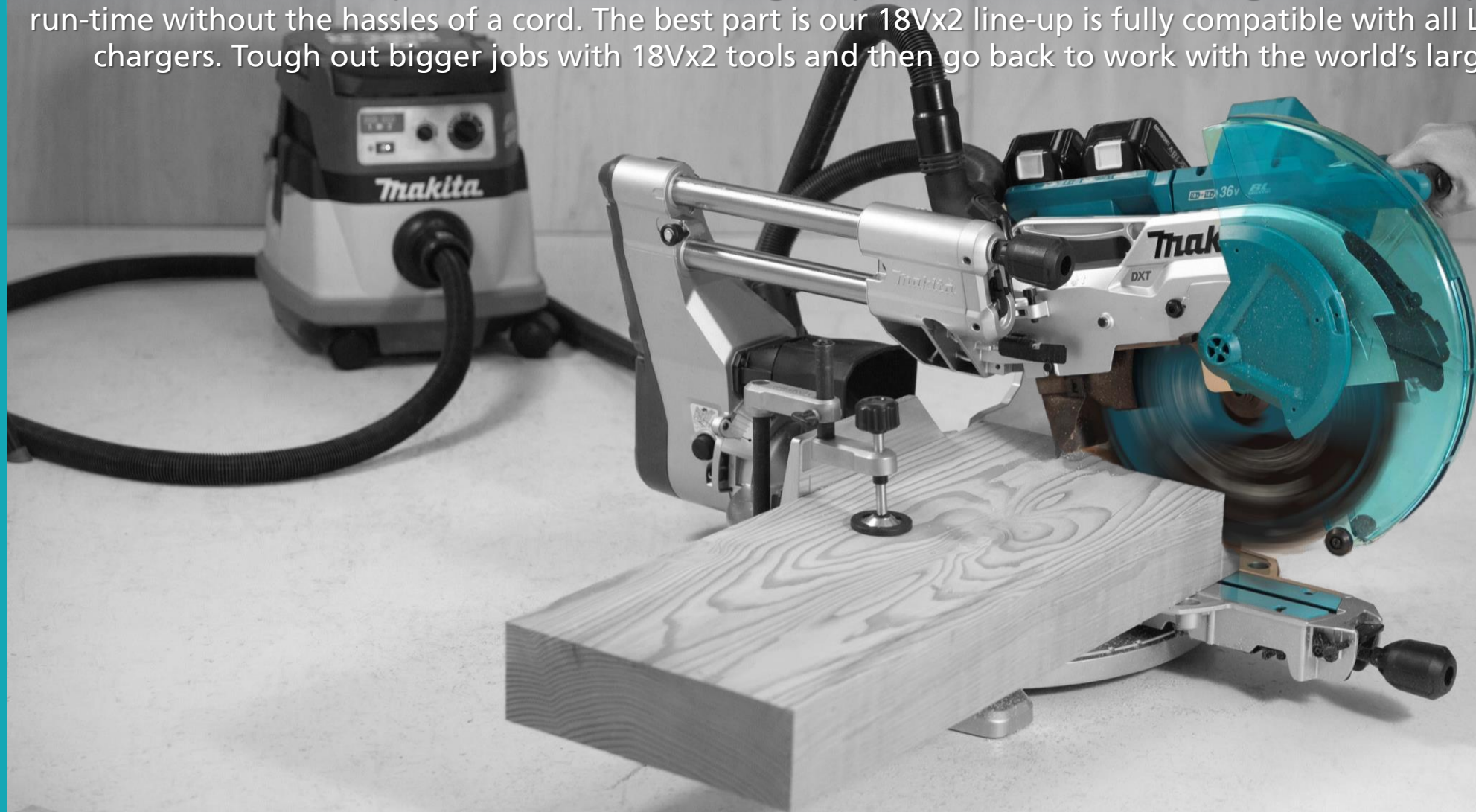


**18Vx2 18V + 18V 36V**

# **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, large cutting capacity whilst leading the way in improved dust extraction technology



# Product Overview



Laser marker

Soft start

Automatic torque drive

Heavy duty supports

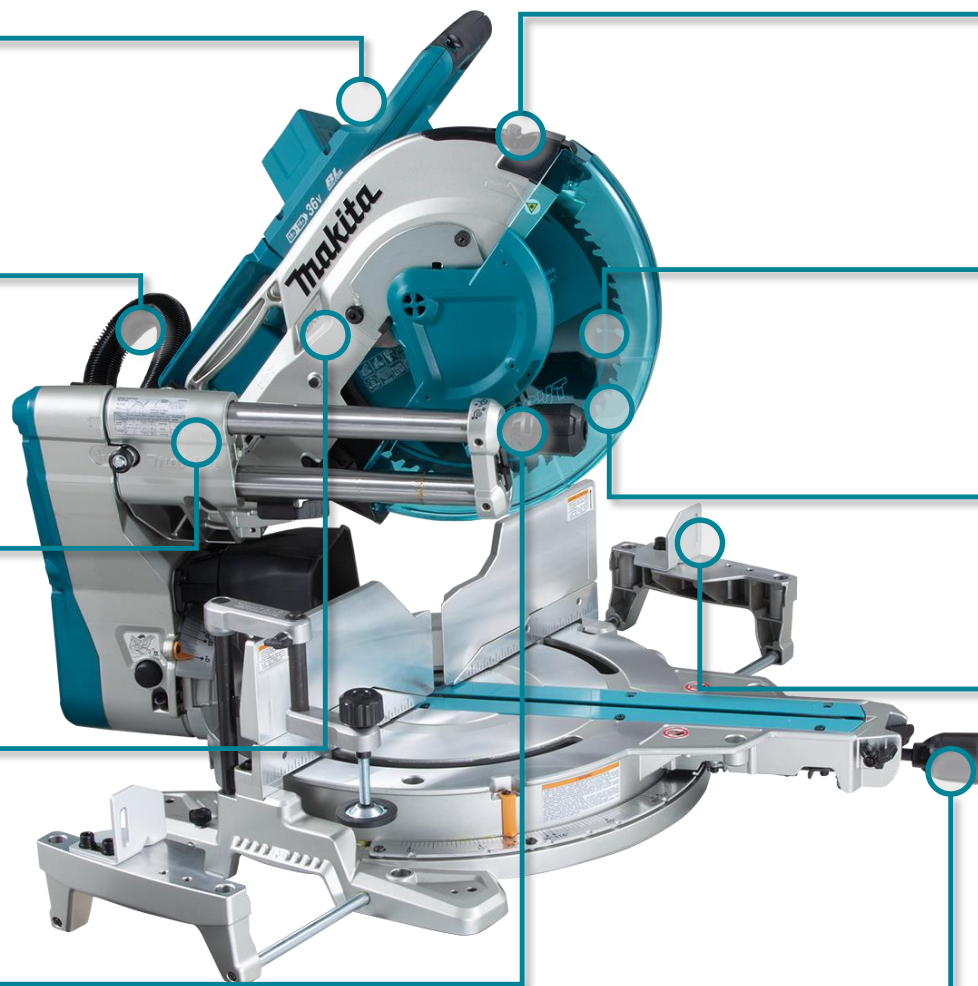
Mitre angle lock

Dual stage dust extraction

Forward rail design

DXT

Bevel angle adjustment



# Product Specification Sheet



Cutting capacities at 0°	Max. width: 92 x 382mm Max. height: 107 x 363mm
Cutting capacities at 45° mitre	Max. width: 92 x 268 Max. height: 107 x 255
Bevel capacity	48° left - 48° right
Mitre capacity	60° left - 60° right
Blade diameter	305mm (12")
Bore diameter	25.4mm
No load speed	4,400rpm
Overall length	898mm
Skin weight	30.1kg
Weight (with battery)	31.3kg
Voltage	36V (18V x2)

- **AWS** – Auto-Start Wireless System, allows the tool and compatible vacuum to run automatically while the switch trigger of the miter saw is engaged
- **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
- **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
- **Heavy duty supports** – large adjustable supports stabilise work material when cutting large work pieces
- **Mitre angle lock** – mitre angle with positive stops at 0°, 15°, 22.5°, 31.6°, 45°, and 60° left or right



# Advantages

## Capacity



Massive cuttings capacity  
Max. width: 92 x 382mm Max. height: 107 x 363mm

## Power



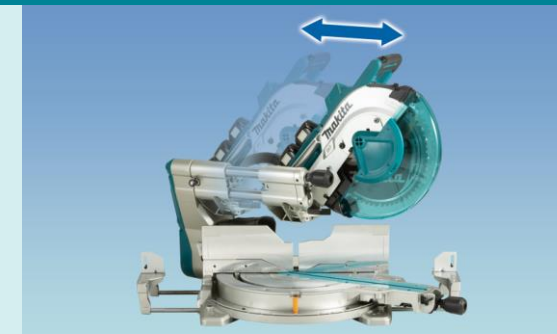
18Vx2 and Brushless motor provides cutting power equivalent to AC models

## 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

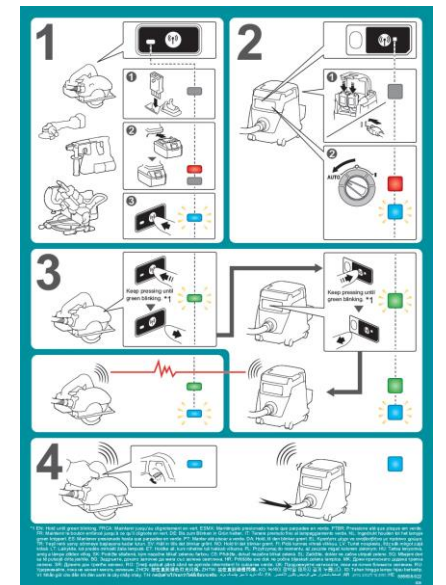
The DLS211 can pair to our 18Vx2 Brushless AWS Dust Extraction Vacuum (DVC864L) thanks to the new Auto-Start Wireless System.

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 DLS211 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.



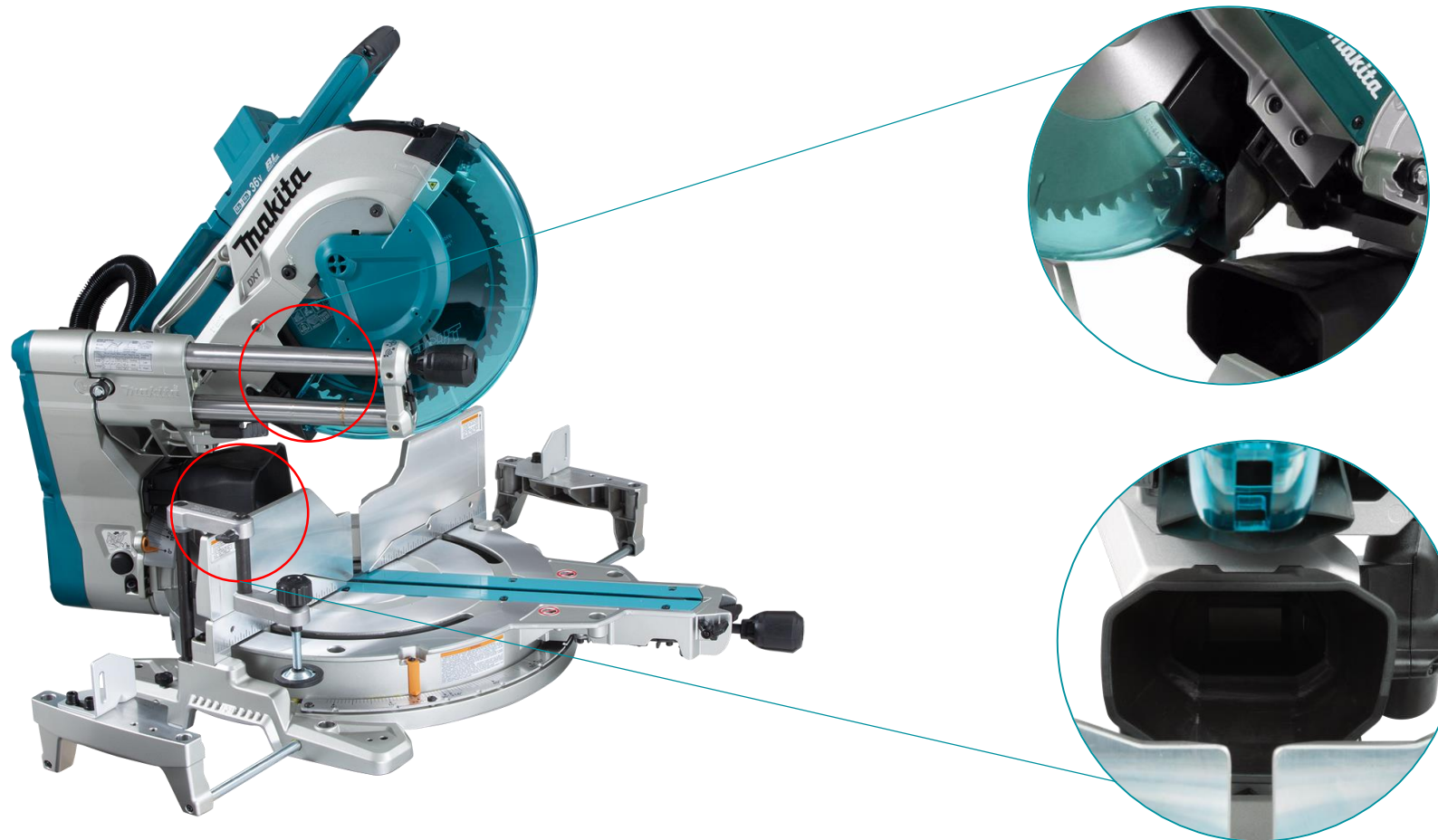
[Click Here for instructional video – Pairing Bluetooth Tools](#)






# 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.



# Our Range

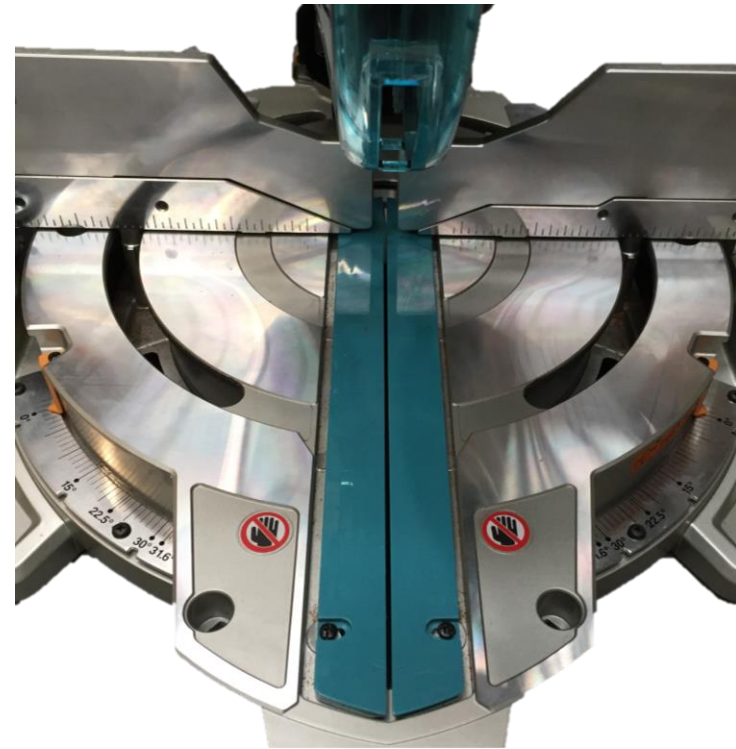
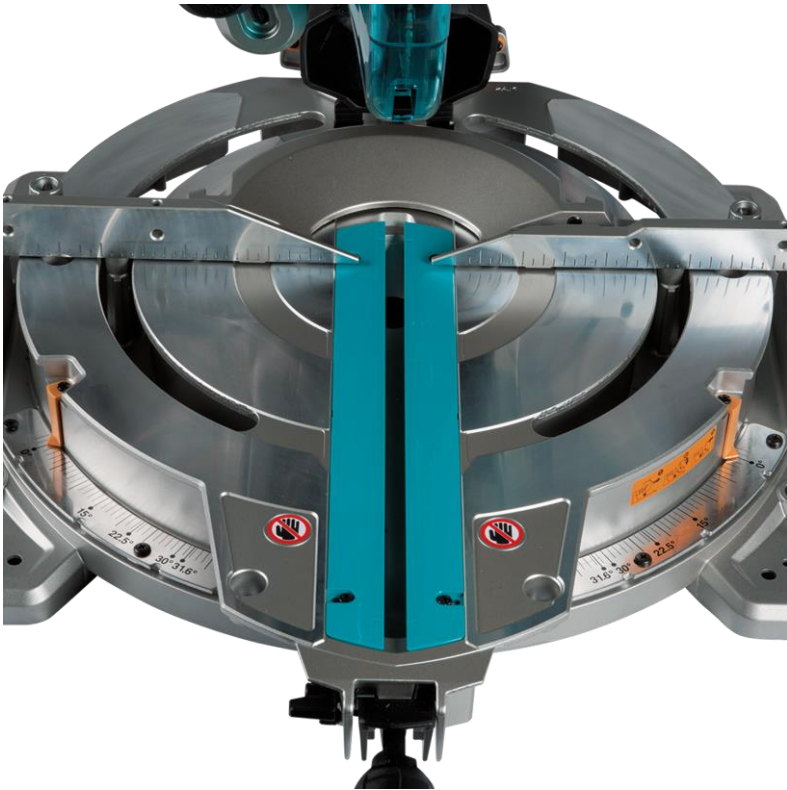
	DLS211	DLS111	DLS714	DLS600	DLS713
	 <b>BL MOTOR</b>	 <b>BL MOTOR</b>	 <b>BL MOTOR</b>	 <b>BL MOTOR</b>	
Motor type	Brushless	Brushless	Brushless	Brushless	Brushed
Cutting capacities at 0°	Max. width: 92 x 382mm Max. height: 107 x 363mm	Max. width: 68 x 310mm Max. height: 91 x 279mm	52 x 300mm	46x92mm	52 x 300mm
Cutting capacities at 45° mitre	Max. width: 92 x 268 Max. height: 107 x 255	Max. width: 68 x 218 Max. height: 91 x 197	52 x 212mm	46x65mm	52 x 212mm
Bevel capacity	48° left - 48° right	48° left - 48° right	45° left - 5° right	46° left - 46° right	45° left - 5° right
Mitre capacity	60° left - 60° right	60° left - 60° right	47° left - 57° right	52° left - 52° right	47° left - 57° right
Blade diameter	305mm (12")	260mm (10-1/4")	190mm (7-1/2")	165mm (6-1/2")	190mm (7-1/2")
Bore diameter	25.4mm	25.4mm	20mm	20mm	20mm
No load speed	4,400rpm	4,400rpm	5,700rpm	5,000rpm	2,200rpm
Overall length	898mm	805mm	655mm	340mm	655mm
Skin weight	30.1kg	26.7kg	11.9kg	6.0kg	11.8kg
Weight (with battery)	31.3kg	27.3kg	13.1kg	6.6kg	12.4kg
Voltage	36V (18V x2)	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-67359	TCT Saw blade 305mm x 30 x 60T
	126617-2	Vertical vise
	122852-0	Dust bag
	762001-3	Triangular rule
	783208-8	Hex wrench 2.5
	781044-6	Hex wrench 6
	198901-5	Wireless Unit*

\* AWS receiver included with select models

Optional Accessories		
	B-67359 B-67365 B-67371	<b>Efficut Blades</b> 305mm x 30 x 60T 305mm x 30 x 80T 305mm x 30 x 100T (25.4mm spacer ring supplied)
	B-15350 B-15366	<b>BlueMak Blades</b> 305mm x 25.4 x 60T 305mm x 30 x 100T (25.4mm spacer ring supplied)
	B-30938 B-30944	<b>Knot &amp; Nail Blades</b> 305mm x 25.4 x 32T 305mm x 25.4 x 60T
	B-15481	<b>Silencer Blades</b> 305mm x 25.4 x 100T
	B-37633	<b>Laminate Blades</b> 305mm x 25.4 x 96T
	B-15671 B-15687 191897-9	<b>Aluminium Blades</b> 305mm x 25.4 x 80T 305mm x 30 x 100T Paraffin Wax Tube 100gms (25.4mm spacer ring supplied)
	198901-5	Wireless Unit*