

**Makita**<sup>®</sup>

# 36V (18VX2) Brushless Chainsaw 400MM (16")

DUC400



**BL**  
MOTOR

# Setup Data



Model No.	Barcode	Description	Packaging Dimensions LxWxH (cm)	Packaged Item Weight (kg)
DUC400Z	0088381851398	18V X 2 BRUSHLESS CHAINSAW 400MM (16in)	54x27x26	5.14

# Island Bay – New Tool Installation

## Instructions:

### Positioning

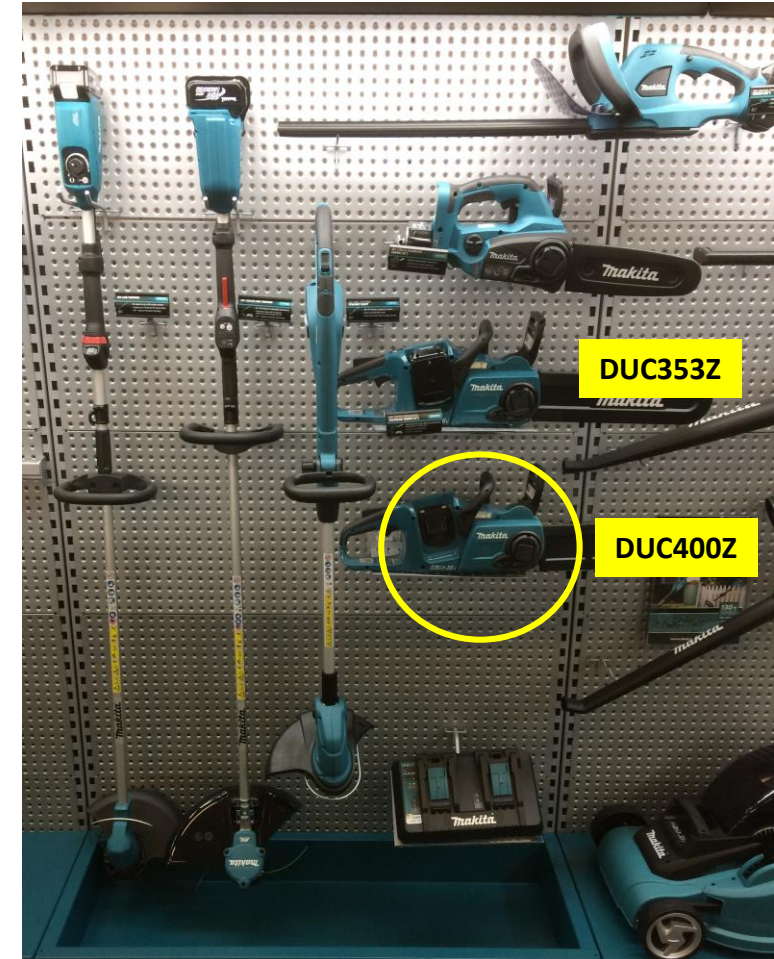
- This product sits on the left side of the stand below the DUC353 chainsaw on the 2 bay stand and below on the 3 bay stand, to replicate the layout of the chainsaws on the 2 bay stand.
- Please refer to planogram image.

### New Components Required

- 1x Larger charger holder (MER-105)
- 2x Punch panel hook (MER-155)
- 2x 200mm HD bars (MER-132)
- 2x 18V false Battery (MER-121)
- 1x TW F&B Holder (MER-123)
- 1x F&B Card
- 2x Nut and bolt (sourced locally)

### Installation

- Place the 2 punch panel hooks with the 200mm HD bars into the peg board with 4 spaces in between each
- Place the large charger holder on top of the HD bars creating a shelf. Fasten the holder to the bars (the nut and bolts go in the 2<sup>nd</sup> row back from the front and 3 spaces in on each side.
- Once secure, position tool and F&B card



2 bay stand

## WHEN POWER MEANS BUSINESS

When you choose Makita Outdoor Power Equipment, you choose to be part of something bigger. Our complete line up of cordless outdoor solutions will revolutionise the way you work - empowering you with over a century of knowledge and expertise in crafting the world's most reliable tools. With the support of the world's largest 18V cordless system, you can be sure our Power Garden range will get the job done and more - no petrol or cord needed.



# Product Objectives

- Designed to suit the needs of arborist, landscapers, campers and home user
- Develop a brushless 36V (18Vx2) chainsaw with high power and high chain speed utilising a 400mm Bar and Chain



# Product Overview



Main power switch

Variable speed trigger switch

Front hand guard

Metal spike bumper

Automatic chain lubrication

Tool-less chain adjustment



# Product Specification Sheet



Voltage		36V (18Vx2)
Guide bar length		400mm (16")
Saw chain	Type	90PX
	Gauge	1.1mm / 0.043"
	Pitch	3/8"
Chain speed		20m/sec
Oil tank capacity		200ml
Weight:		5.4kg

- **36V (18Vx2)** – powered by two 18V Li-ion batteries the chainsaw is supplied with 36V of power to the brushless drive system
- **Mains power switch** – with auto power off function, automatically turns off the chainsaw after no activity for 1 minute
- **Variable speed trigger switch** – enables the user to have the same control of the trigger as they would the accelerator on a petrol product
- **XPT** – for use in outdoor applications protection from dust and dripping water is enhanced protecting the circuitry
- **Front hand guard** – activates the kickback brake, pushing forward of the front hand guard stops the blade instantly
- **Metal spike bumper** – firmly grips the workpiece to provide more control, making cutting easier
- **Automatic chain lubrication** – the amount of chain oil can be regulated allowing the user to make adjustments based on whether they are cutting hard or soft wood
- **Tool-less chain adjustment** – allows for quick and easy adjustment of the saw chain tension
- **Brushless Motor** – the DUC400 possesses the Makita outer rotor brushless motor direct driver system providing high levels of improved performance

# Advantages

## Performance



Outer rotor brushless motor delivering high levels of improved performance

## Innovation



Unbelievable performance thanks to 36V (18Vx2) technology

## Convenience



Tool-less chain tension adjustment

## Efficiency



Variable speed trigger switch



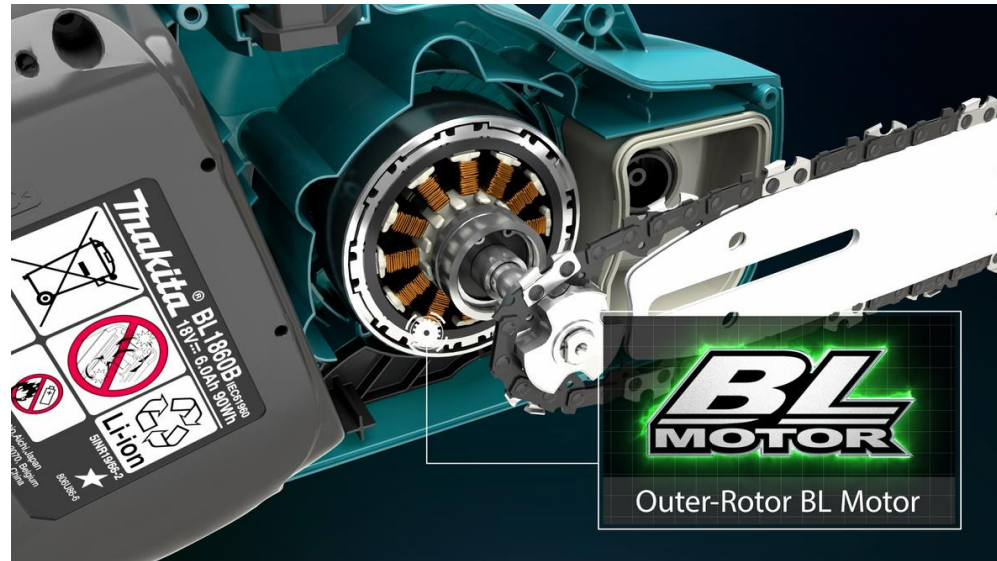
# Advantages

## Makita's high performance Outer rotor brushless motor

Thanks to the new outer rotor brushless motor the DUC400 is able to produce more power and more efficiency than ever before.

The new design means the stator rotates and the armature remains stationary, making the motor a highly efficient direct drive system

**BL**  
**MOTOR**

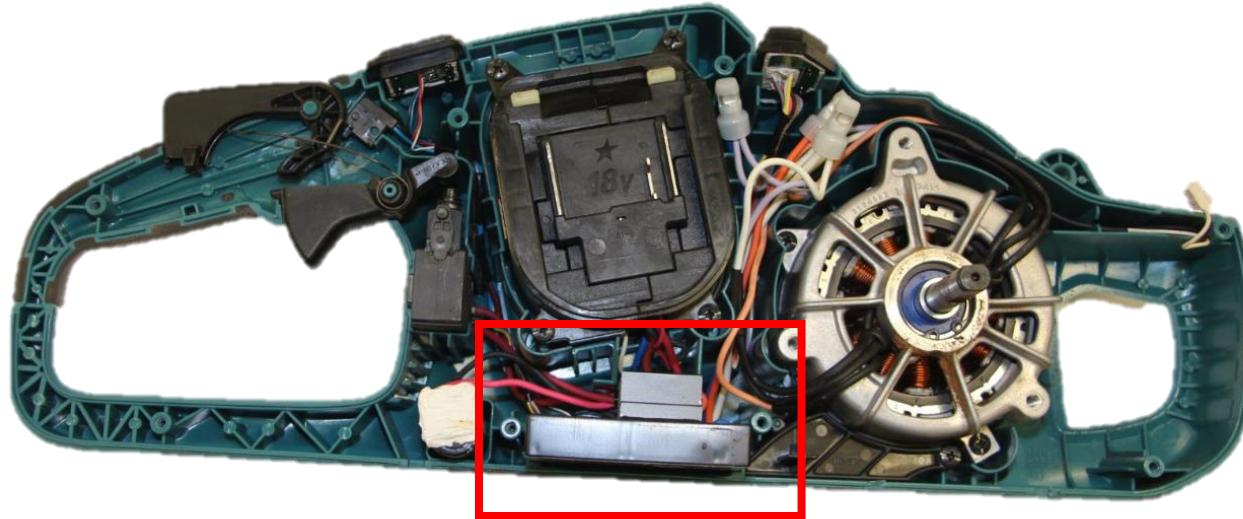


# Advantages

## XPT – eXtreme Protection Technology

This technology has been designed for use in outdoor applications or harsh environments. XPT provides increased protection for the circuitry from dust and dripping water

This is achieved by carefully sealing and protecting internal components so that they stay free from exposure of dust and moisture



Sealed internal circuitry components

**XPT**  
EXTREME PROTECTION TECHNOLOGY

# Advantages




## Tool-less chain tension adjustment

Extendable lever allows for easier chain tightening and can be quickly retracted at any angle

After the bar has been loosened the dial can be turned to tension the saw chain before tightening the lever and locking it back into place



# Our Range

	NEW - DUC400	DUC353	DUC252
			
Voltage:	36V (18Vx2)	36V (18Vx2)	36V (18Vx2)
Guide bar length:	400mm (16")	350mm (14")	250mm (10")
Chain speed:	20m/sec	20m/sec	8.3m/sec
Oil tank capacity :	200ml	200ml	85ml
Motor type	Brushless	Brushless	Brushed
Handle type	Rear handle	Rear handle	Top handle
Weight: 2x 6.0Ah Batteries	5.4kg	5.2kg	4.1kg

# Accessories

Standard Accessories		
	531.291.656	<b>400mm (16") Saw Chain 3/8" LP - 0.043# Semi Chisel 52 C/Link</b>
	165247-4	<b>400mm (16") Sprocket Nose Guide Bar</b>
	952.010.640	<b>Guide bar cover</b>

Optional Accessories		
	BL1815N BL1830B BL1840B BL1850B BL1860B	<b>Batteries</b> 18V Li-Ion - 1.5Ah 18V Li-Ion - 3.0Ah 18V Li-Ion - 4.0Ah 18V Li-Ion - 5.0Ah 18V Li-Ion - 6.0Ah
	DC18SD DC18RC DC18RD DC18SE	<b>Chargers</b> 18vV Standard 240V Charger 18V Rapid 240V Charger 18V Dual Port Rapid 240V Charger 18V Automotive 12-24V Charger

Optional Accessories		
	953.030.010 953.003.090 953.100.040 953.030.040 953.007.000	<b>Sharpening and round files</b> 4mm (5/32") Sharpening File & Guide ( 5/32") Round file only 4mm (5/32") File Guide Bar Clamped Sharpening Jig Stump Vice for Sharpening
	945.900.001 988.070.819 988.070.824 988.070.081 988.070.101	<b>Timber Felling Wedges</b> 140mm Plastic Wedge 200mm Plastic Wedge 250mm Plastic Wedge 215mm Aluminium Wedge 260mm Aluminium Wedge
	C-02001 C-02004	<b>Bar &amp; Chain Oil</b> 1L (QTY: 12 in carton) 4L (QTY: 4 in carton)
	P-76934 P-76940 P-76956 P-76962 P-76978 P-76984	<b>Chain Saw Chaps</b> Small - Buckle Up Medium - Buckle Up Large - Buckle Up Small - Zip Up Medium - Zip Up Large - Zip Up
	SAF600	<b>Safety Helmet</b> Pro Safety Helmet 24dB Ear Muffs & Visor
	66-753	<b>Chain Saw Carry Bag</b> ( with plastic base insert )