

Makita[®]

18Vx2 Brushless Top Handle Chainsaw 300mm (12")

DUC306



BRUSHLESS

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 arborists and landscapers
- Develop a Brushless 18Vx2 top handle chainsaw with high power utilising a 300mm Bar and Chain

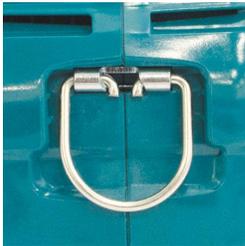


Product Overview

Adjustable chain oil



Climbing ring



Torque Boost Mode



Metal spike bumper



Captive nut



XPT
EXTREME PROTECTION TECHNOLOGY

BL
MOTOR

Product Specification Sheet



Voltage		18Vx2
Guide bar length		300mm (12")
Saw chain	Type	90PX
	Gauge	1.1mm / 0.043"
	Pitch	3/8"
Chain speed		1,200m/min
Noise		98 LWA
Oil tank capacity		200ml
Overall length		556mm
Skin weight		3.5kg
Weight:		4.7kg

- **Brushless motor** – powerful brushless motor produces more power and longer runtimes than brushed motors
- **XPT** – for use in outdoor applications, protection from dust and dripping water is enhanced protecting the circuitry
- **Torque Boost Mode** – used for cutting thicker material, the torque will increase to 50% more cutting efficiency
- **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 softwood
- **Captive nut** – eliminates losing the nut when replacing the guide bar
- **Climbing Ring** - allows the chainsaw to be connected to an arborist's harness

Advantages

Performance



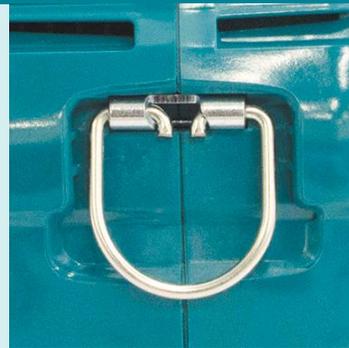
Brushless Motor delivering high levels of performance

Innovation



Unbelievable performance thanks to Torque Boost Mode

Convenience



Climbing Ring

Ergonomics



Top Handle Design for ease of use

Advantages

Makita's high performance Outer rotor brushless motor

Thanks to the purpose built outer rotor brushless motor the DUC306 is able to produce more power and more efficiency than ever before.

The 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.



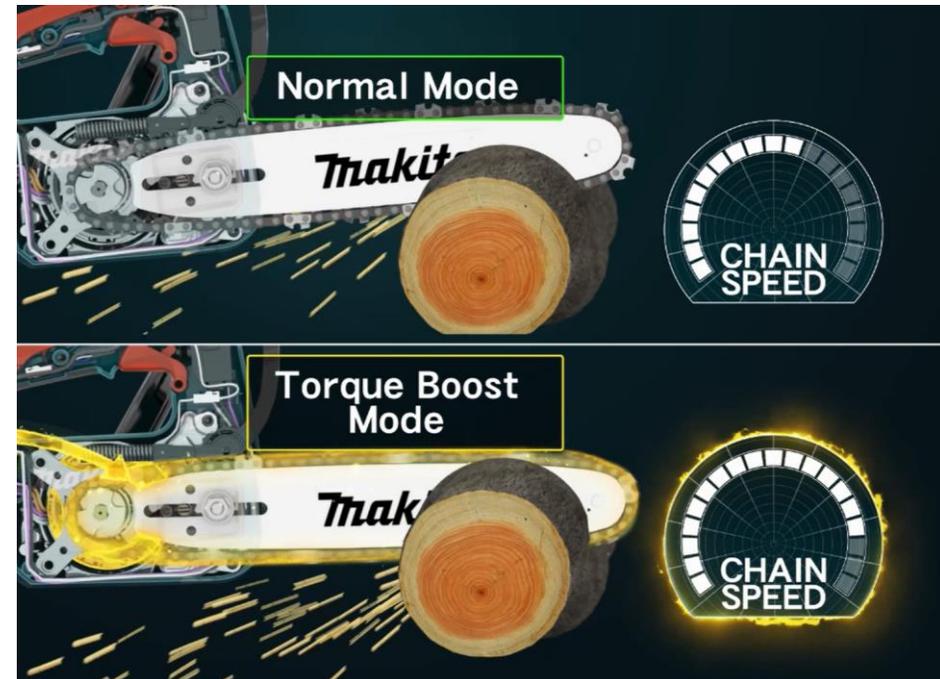
XPT
EXTREME PROTECTION TECHNOLOGY

The logo features the letters 'XPT' in a large, bold, italicized font with a thick black outline. Below it, the words 'EXTREME PROTECTION TECHNOLOGY' are written in a smaller, bold, italicized, all-caps font.

Advantages

Torque Boost Mode

Designed to help the chainsaw pass through harder materials with ease. To activate, ensure the chainsaw is turned off, press and hold the power button for 2 seconds until the second light illuminates. You can use the tool in the Torque Boost Mode for up to 60 seconds depending on the usage conditions.



Overview Video



Our Range

	DUC306 - NEW	DUC254	DUC302	DUC353	DUC400
					
Voltage:	18Vx2	18V	18Vx2	18Vx2	18Vx2
Guide bar length:	300mm (12")	250mm(10")	300mm (12")	350mm (14")	400mm (16")
Chain speed:	20m/sec	24m/sec	8.3m/sec	20m/sec	20m/sec
Oil tank capacity :	200ml	140ml	85ml	200ml	200ml
Motor type	Brushless	Brushless	Brushed	Brushless	Brushless
Handle type	Top Handle	Top handle	Top handle	Rear handle	Rear handle
Weight: 2x 6.0Ah Batteries	4.7kg	3.2kg	4.7kg	5.2kg	5.4kg

Accessories

Standard Accessories		
	196740-7	300mm (12") Saw Chain 3/8" LP - 0.043 Semi Chisel 52 C/Link
	165245-8	300mm (12") Sprocket Nose Guide Bar
	419288-5	Guide Bar Cover
	782023-7	Wrench 13-16

Optional Accessories		
	BL1815N BL1830B BL1840B BL1850B BL1860B	Batteries 18V Li-Ion - 3.0Ah 18V Li-Ion - 4.0Ah 18V Li-Ion - 5.0Ah 18V Li-Ion - 6.0Ah
	DC18SD DC18RC DC18RD DC18SE	Chargers 18V Standard Charger 18V Rapid Charger 18V Dual Port Rapid Charger 18V Automotive Charger

Optional Accessories		
	953.030.010 953.003.090 953.100.040 953.030.040 953.007.000	Sharpening and round files 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	Timber Felling Wedges 140mm Plastic Wedge 200mm Plastic Wedge 250mm Plastic Wedge 215mm Aluminium Wedge 260mm Aluminium Wedge
	C-02001 C-02004	Bar & Chain Oil 1L (QTY: 12 in carton) 4L (QTY: 4 in carton)
	P-76934 P-76940 P-76956 P-76962 P-76978 P-76984	Chain Saw Chaps Small - Buckle Up Medium - Buckle Up Large - Buckle Up Small - Zip Up Medium - Zip Up Large - Zip Up
	SAF600	Safety Helmet Pro Safety Helmet 24dB Ear Muffs & Visor