

**Makita**

# 18V Brushless Line Trimmer

DUR189

**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 outdoor equipment will get the job done and more - no petrol or cord needed.



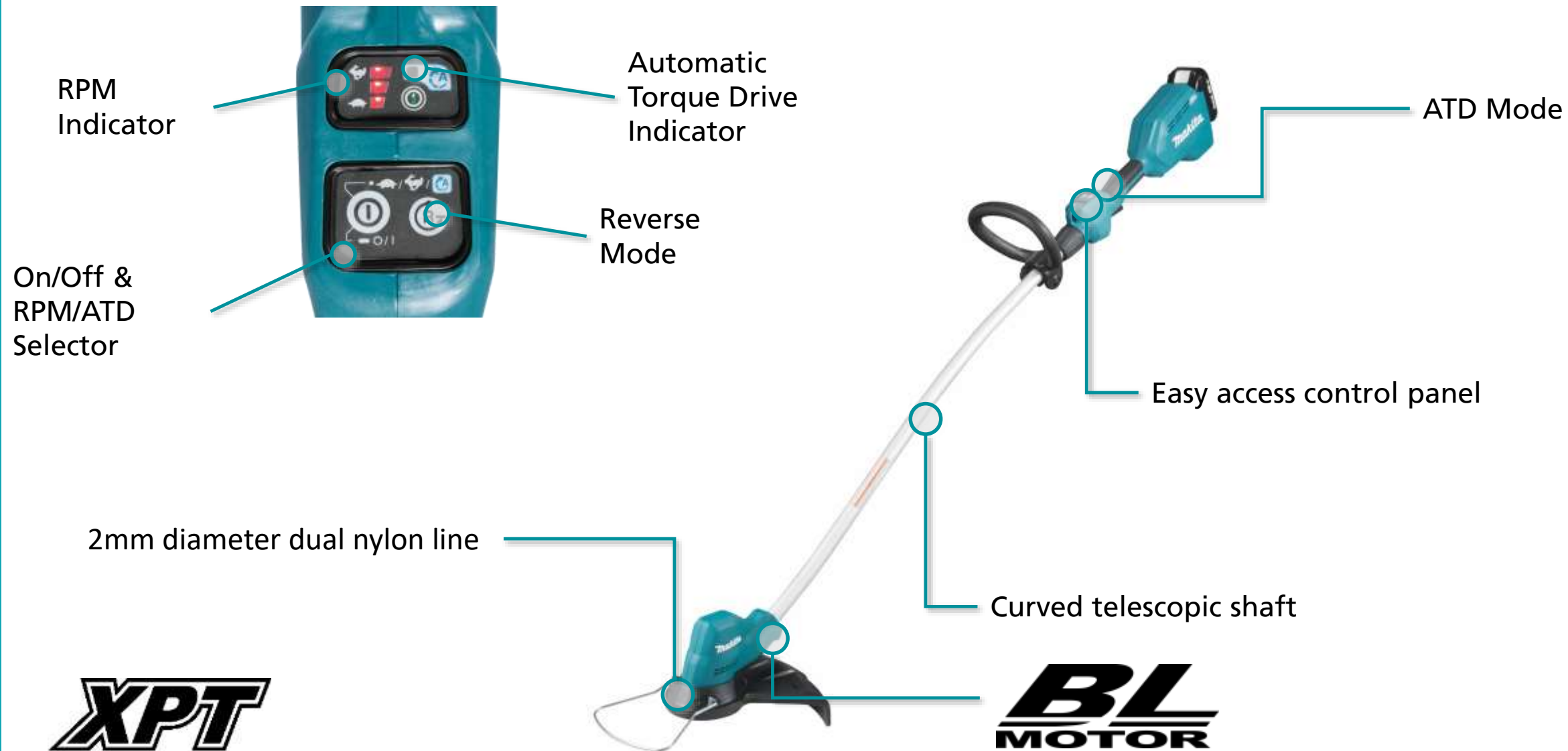


# Product Objectives

- Develop an 18V Brushless Line Trimmer to reduce the weight and improve ergonomics from current models.
- Designed to suit the needs of landscape gardeners and maintenance crews in both commercial and residential applications.



# Product Overview



**XPT**  
EXTREME PROTECTION TECHNOLOGY

**BL**  
MOTOR

# Product Specification Sheet



Voltage	18V
Motor	Brushless
Cutting Width	300mm
No load Speed	4,000 – 5,000 – 6,000rpm
Spindle Thread	M8x1.25, Right-Hand
Length	1,518- 1,618mm
Weight	3.4kg

- **Automatic Torque Drive** – shifts RPM automatically from 4,000 – 6,000 under heavy resistance to balance between power and endurance.
- **Easy access Control Panel** – user is able to adjust RPM's, ATD and Reverse without adjusting hand positions.
- **Reverse function** – runs accessory in reverse for 1.5 seconds to clear clippings from attachment.
- **Curved telescopic shaft** – for users convenience the shaft extends from 1,518mm to 1,618mm.
- **Brushless motor** – allows high power and high efficiency, with run times up to 45 mins on high.

# Advantages

## Performance



Brushless Motor

## Innovation

**ADT**

Automatic Torque Drive Technology

## Convenience



Functional Control Panel

## Ergonomics



Lightweight/ Low Vibration

# Advantages

## Makita's high performance Brushless DC motor

The BL Brushless Motor produces longer run time than brushed motors. Allows the motor to achieve a higher rpm, due to no friction lost between brush and commutator. It's also more durable as there are no carbon brushes to change.

Teamed together with Makita's 18V technology one 18V Li-ion battery can be installed directly to the unit to supply power to the motor.

**BL**  
**MOTOR**



**LXT**  
**LITHIUM-ION**

# 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





# Our Range

	DUR189	DUR364L	DUR365U
			
No Load speed	Hi: 6,000rpm / Med: 5,000rpm / Lo: 4,000rpm / ADT: 4,000-6,000rpm	Hi: 6,500rpm / Lo: 5,000rpm	Hi: 6,500rpm / Med: 5,300rpm / Lo: 0-3,500rpm
Spindle size	M8 x 1.25RH	M8 x 1.25LH	M10 x 1.25 LH
Nylon head accepts nylon line	2.0-2.4mm x 3.0m	2.0 - 2.4mm x 3.5m	2.0 - 2.4mm x 3.5m
Max. cutting width	300mm	350mm	350mm
Noise	65dB	63dB	75dB
Overall length	1,618mm	1,797mm	1,823mm
Skin weight	2.8kg	3.3kg	4.6kg
Weight (with battery)	3.4kg	4.5kg	5.2kg
Voltage	18V	36V (18V x 2)	36V (18V x 2)

# Frequently Asked Questions

## How to turn the Line trimmer ON and OFF?

Press and hold the main power button for 2 seconds to turn on the tool. To turn off the tool, press and hold the mains power button again.

## How to adjust the speed?

This can be done by tapping the main power button, each time you tap the main power button, the level of speed will change (low/medium/high/ ATD mode).

## How to replace Nylon Line?

Please click [here](#) or the visit Makita Australia youtube page to view a step by step video how to replace Nylon Line.




Main Power  
Button



# Accessories

Standard Accessories		
	198972-2	Nylon Cutting Head
	125516-5	Band Assembly
	783202-0	Hex Wrench 4
	783217-7	Hex Wrench 5
	831304-7	Accessory Bag
	458531-7	Protector
	456423-4	Loop Handle

Optional Equipment		
	P-76772 P-76819 P-76853	<b>Pro-Series Nylon Line</b> 2mm x 15m 2mm x 63m 2mm x 126m
	369.224.600 369.224.601	<b>Contractor Series Nylon Line</b> 2mm x 15m 2mm x 126m
	369.224.0603 69.224.062	<b>Elite Silent Nylon Line</b> 2mm x 15m 2mm x 120m
	197472-9	<b>Clover Silent Nylon Line</b> 2mm x 15m
	197188-6 197189-4	<b>255mm Retractable Tri Blade Plastic Head</b> <b>Plastic Blade replacements 12Pk</b>