

Makita

18V Brushless Line Trimmer

DUR189

BRUSHLESS



Setup Data



Demo tools: No demo tools allocated, by request only

| Model No. | Barcode | Description | Packaging Dimensions LxWxH (cm) | Packaged Item Weight (kg) |
|-----------|---------------|---|------------------------------------|---------------------------|
| DUR189Z | 0088381858137 | 18V BRUSHLESS LINE TRIMMER LI-ION | 54 x 19 x 18cm | 4.6kg |
| DUR189RM | 0088381866064 | 18V BRUSHLESS LINE TRIMMER KIT LI-ION DC18RC BL1840B X 1 | 54 x 19 x 18cm | 5.6kg |

LXT OPE Display- New Tool Installation

Instructions:

Positioning

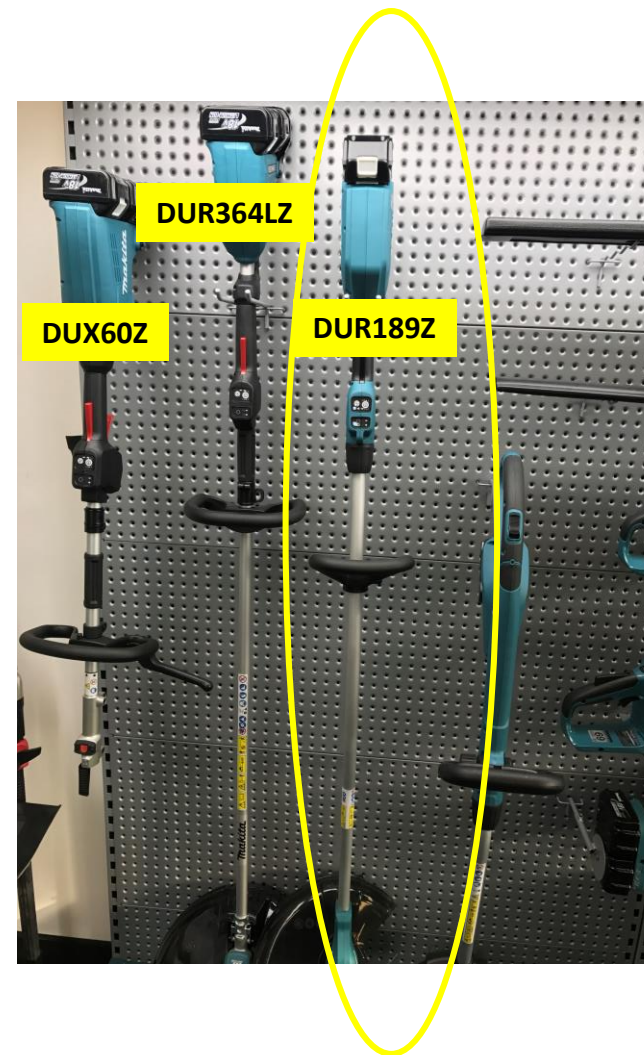
- The DUR189Z will replace the DUR187LZ on the LXT OPE Stand

New Components Required

1x F&B Card

Installation

- 1) Remove the DUR187LZ and the F&B Card.
- 2) Replace with the DUR189Z install the new F&B Card.

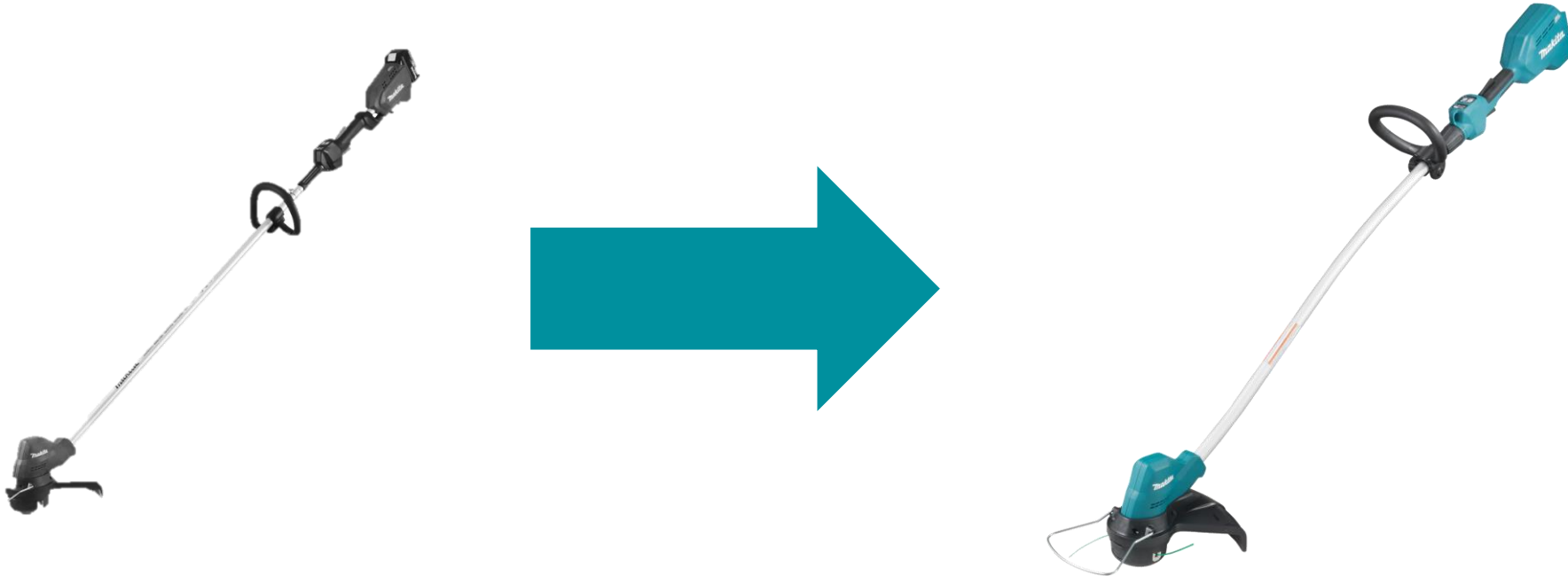


WHEN POWER MEANS BUSINESS

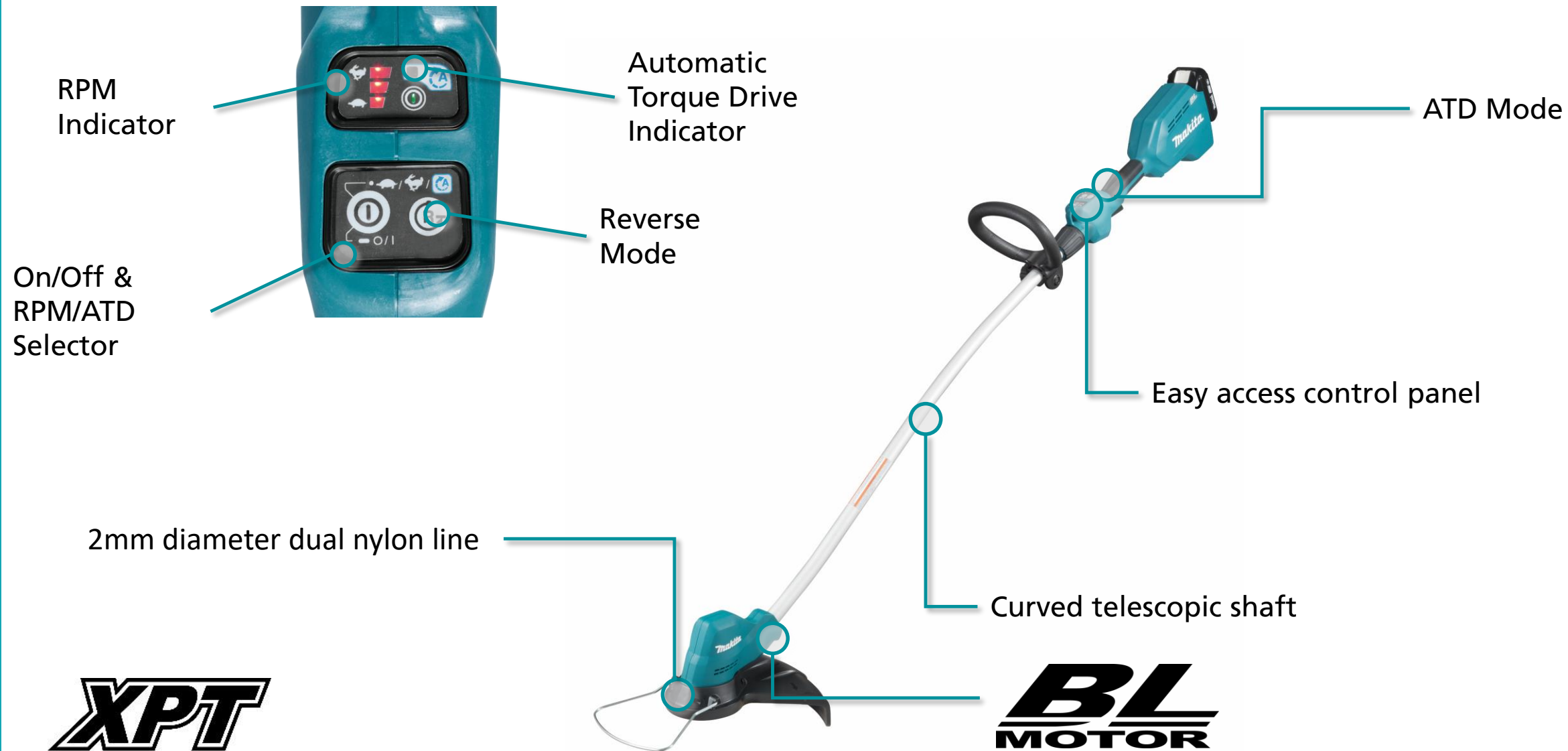
When you choose Makita Outdoor Power Equipment, you choose to be part of something bigger. Our complete line up of cordless outdoor solutions will revolutionise the way you work - empowering you with over a century of knowledge and expertise in crafting the world's most reliable tools. With the support 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

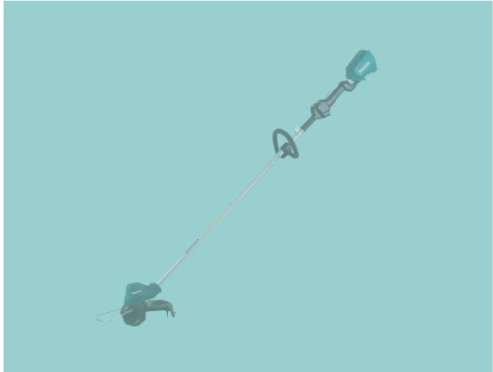

This technology has been designed for use in outdoor applications or harsh environments. XPT provides increased protection for the circuitry from dust and dripping water

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





EXTREME PROTECTION TECHNOLOGY

Product Replacement

| | DUR187L - Discontinued | DUR189 |
|-------------------------------|---|---|
| |  |  |
| No Load speed | Hi: 6,000rpm / Med: 5,000rpm / Lo: 4,000rpm / ADT: 4,000-6,000rpm | Hi: 6,000rpm / Med: 5,000rpm / Lo: 4,00rpm / ADT: 4,000-6,000rpm |
| Spindle size | M8 x 1.25LH | M8 x 1.25RH |
| Nylon head accepts nylon line | 2.0 - 2.4mm x 3.5m | 2.0-2.4mm x 3.0m |
| Max. cutting width | 300mm | 300mm |
| Noise | 63dB | 65dB |
| Overall length | 1,805mm | 1,618mm |
| Skin weight | 3.0kg | 2.8kg |
| Weight (with battery) | 3.6kg | 3.4kg |
| Voltage | 18V | 18V |

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 | Pro-Series Nylon Line 2mm x 15m 2mm x 63m 2mm x 126m |
|  | 369.224.600 369.224.601 | Contractor Series Nylon Line 2mm x 15m 2mm x 126m |
|  | 369.224.0603 69.224.062 | Elite Silent Nylon Line 2mm x 15m 2mm x 120m |
|  | 197472-9 | Clover Silent Nylon Line 2mm x 15m |
|  | 197188-6 197189-4 | 255mm Retractable Tri Blade Plastic Head Plastic Blade replacements 12Pk |