

Makita

18Vx2 Backpack Brushless Line Trimmers

UR101C
UR201C

18Vx2 18V + 18V 36V
BRUSHLESS



Product Objectives

- Designed to suit the needs of commercial end users looking for a high powered, quiet and easy to use battery alternative
- Expand our line up of Li-ion trimmers with a model provides equivalent if not more power than petrol alternatives with extended runtime



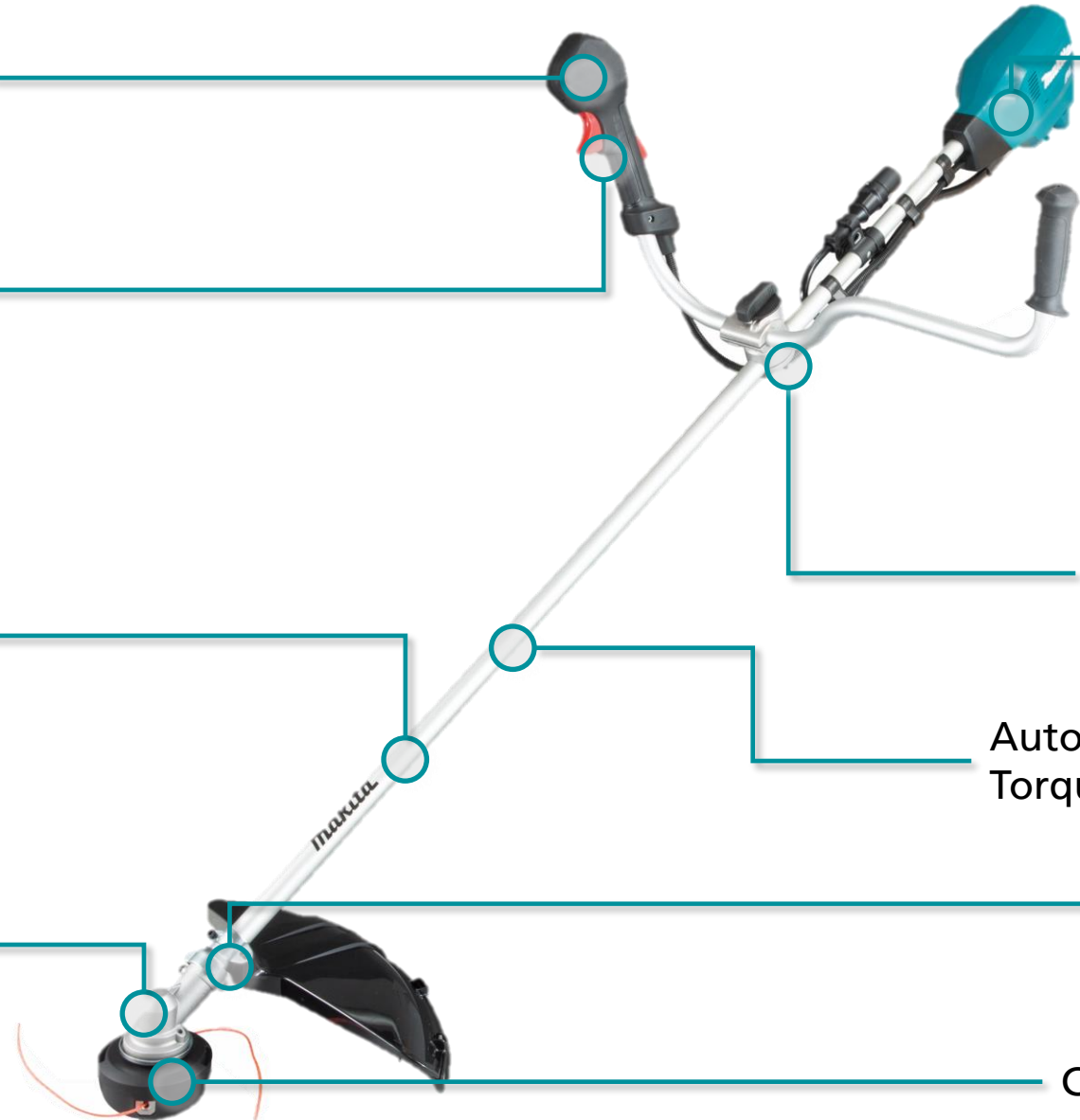
Product Overview – UR101C

3 stage speed control

Reversing switch

XPT, IPX4 rated

Active feedback technology



18Vx2 Brushless Motor, powered by PDC01 or PDC1200



*PDC01 & PDC1200 Sold Separately

U-Handle Design

Automatic Torque Drive

430mm (17") max. cutting width

Counterclockwise blade rotation

Product Specification Sheet

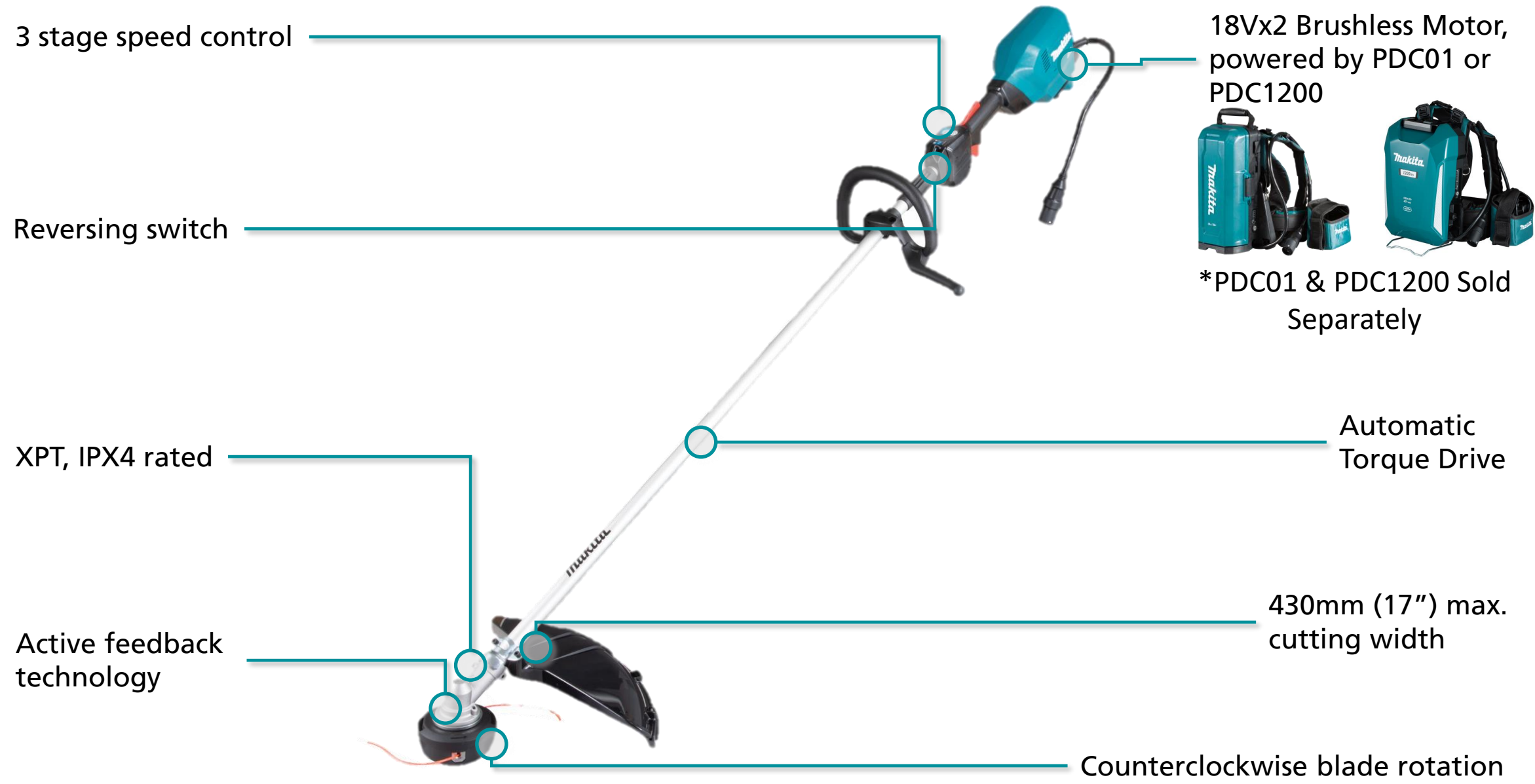
UR101CZ - 18Vx2 Brushless Backpack Line Trimmer



Max. output	1kW	
No Load speed	Hi: 7,000rpm Med: 5,500rpm Lo: 4,600rpm	
Spindle size	M10 x 1.25 LH	
Nylon head accepts nylon line	2.0 - 2.4mm x 3.5m	
Max. cutting width	2-Tooth Blade	255mm
	Nylon Line	430mm
	Plastic Blade	255 / 305mm
Overall length	1,760mm	
Skin weight	5.2kg	
Weight (with battery)	-	
Voltage	36V (18V x 2)	

- **3 Stage Speed Control** – high, medium and low speed, can be changed by simply pushing a button on the easy to use LED display
- **Reverse Switch** – tangled grass clippings can be removed by slow reverse rotation of the cutting tool (automatically stops after three seconds) by pressing button and pulling trigger
- **XPT with IPX4** – extreme protection technology, is an advanced series of seals and channels to direct dust and moisture away from key internal components. IPX4 allows these tools to be used in heavy rain without damage
- **Active Feedback technology** – when the metal blade(optional) hits a solid object like a tree stump or fence, the sudden decrease in rpm triggers the brake, stopping kickback occurring
- **18Vx2 Brushless Motor, powered by PDC01/PDC1200** – connected to the PDC01 or PDC1200 providing extended runtimes allowing more work to be done throughout the day
- **U-Handle Design** – designed so that the centre line of the handle-bars stays aligned with the users centre of gravity
- **Automatic Torque Drive** – will automatically increase the torque of the motor when increased load is detected
- **430mm (17") Max. cutting width** – similar cutting capacity to 30cc petrol engine grass trimmers
- **Counterclockwise Blade Rotation** – blade rotation is the same as petrol brush cutters making it comfortable for traditional users

Product Overview – UR201C



3 stage speed control

Reversing switch

XPT, IPX4 rated

Active feedback technology

18Vx2 Brushless Motor, powered by PDC01 or PDC1200



*PDC01 & PDC1200 Sold Separately

Automatic Torque Drive

430mm (17") max. cutting width

Counterclockwise blade rotation

Product Specification Sheet

UR201CZ - 18Vx2 Brushless Backpack Line Trimmer

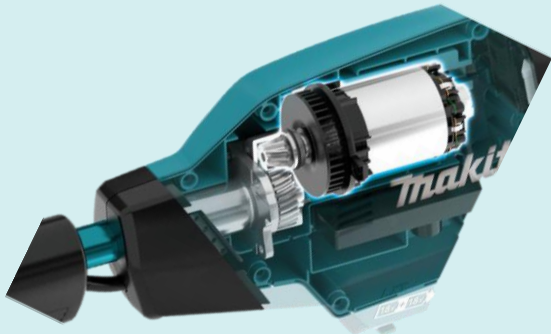


Max. output	1kW	
No Load speed	Hi: 7,000rpm Med: 5,500rpm Lo: 4,600rpm	
Spindle size	M10 x 1.25 LH	
Nylon head accepts nylon line	2.0 - 2.4mm x 3.5m	
Max. cutting width	2-Tooth Blade	255mm
	Nylon Line	430mm
	Plastic Blade	255 / 305mm
Overall length	1,795mm	
Skin weight	4.5kg	
Weight (with battery)	-	
Voltage	36V (18Vx2)	

- **3 Stage Speed Control** – high, medium and low speed can be changed by simply pushing a button on the easy to use LED display.
- **Reverse Switch** – tangled grass clippings can be removed by slow reverse rotation of the cutting tool (automatically stops after three seconds) by pressing button and pulling trigger
- **XPT with IPX4** – extreme protection technology, is an advanced series of seals and channels to direct dust and moisture away from key internal components. IPX4 allows these tools to be used in heavy rain without damage.
- **Active Feedback technology** – when the metal blade (optional) hits a solid object like a tree stump or fence, the sudden decrease in rpm triggers the brake, stopping kickback occurring
- **18Vx2 Brushless Motor, powered by PDC01/PDC1200** – connected to the PDC01 or PDC1200 providing extended runtimes allowing more work to be done throughout the day
- **Automatic Torque Drive** – will automatically increase the torque of the motor when increased load is detected
- **430mm (17") Max. cutting width** – similar cutting capacity to 30cc petrol engine grass trimmers
- **Counterclockwise Blade Rotation** – blade rotation is the same as petrol brush cutters making it comfortable for traditional users

Advantages

Performance



18Vx2 Brushless Motor paired with PDC01 for optimum power and runtime

Convenience



Counter-clockwise blade rotation
Blade rotation is the same as petrol brushcutters

Innovation

ADT

Automatic Torque Drive Technology

Ergonomics



Lightweight, comfortable backpack/tool design minimises user fatigue

Advantages

Powered by PDC01 – Battery Backpack Adaptor

The UR101CZ and UR201CZ can be powered by the 36V (18Vx2) Battery Backpack Adaptor, PDC01 or the Portable Power Supply Kits, PDC1200A01 / PDC1200A02 / PDC1200A03.

The PDC01 holds 4 18V Li-ion batteries, providing double the runtime for 18Vx2 tools, 4x the runtime for 18V tools. It is designed with a battery fuel gauge, indicating the power remaining in each battery individually in 2 stages.





The PDC1200 features a sealed battery which provides runtimes equivalent to 11x 18V 6.0Ah batteries.

The comfortable backpack harness allows for use for long periods of time with minimal user fatigue. Harness can also be detached from the unit, enabling use as a stationary power pack.

The adaptors transfer the power from the main unit to the tool body, providing impressive runtime while reducing tool weight, enabling for comfortable use.








Our Range

	UR201C	UR101C	DUR369L	DUR369A
				
Blade rotation direction	Counter-clockwise	Counter-clockwise	Counter-clockwise	Counter-clockwise
Max Output	1kW	1kW	1kW	1kW
No Load speed	Hi: 7,000 rpm Med: 5,500rpm Lo: 4,600rpm	Hi: 7,000 rpm Med: 5,500rpm Lo: 4,600rpm	Hi: 7,000 rpm Med: 5,500rpm Lo: 4,600rpm	Hi: 7,000 rpm Med: 5,500rpm Lo: 4,600rpm
Spindle size	M10 x 1.25 LH	M10 x 1.25 LH	M10 x 1.25 LH	M10 x 1.25 LH
Nylon head accepts nylon line	2.0 – 2.4mm x 3.5m	2.0 – 2.4mm x 3.5m	2.0 – 2.4mm x 3.5m	2.0 – 2.4mm x 3.5m
Max. cutting width	430mm	430mm	430mm	430mm
Overall length	1,795mm	1,760mm	1,846mm	1,846mm
Skin weight	4.5kg	5.2kg	5.1kg	5.3kg
Weight (with battery)	-	-	6.3kg	6.5kg
Voltage	36V (18Vx2) Requires PDC01 / PDC1200	36V (18Vx2) Requires PDC01 / PDC1200	36V (18Vx2)	36V (18Vx2)

Accessories

Standard Accessories		
	197804-0	Nylon Head
	783202-0	Hex Wrench 4
	782238-6	Box Wrench 17
	831304-7	Accessory Bag
	456924-2	Tool Cover
	B-14124	255mm Metal Star Blade
	197243-4	Band Assembly Set

Optional Equipment		
	PDC01 PDC1200A01 PDC1200A02 PDC1200A03 (Coming Soon)	36V (18Vx2) Battery Backpack Adaptor Portable Power Supply Kits
	P-76788 P-76825 P-76869	Pro-Series Nylon Line 2.4mm x 15m 2.4mm x 44m 2.4mm x 87m
	369.224.602 369.224.603 369.224.604 369.224.606 369.224.607 369.224.608	Contractor Series Nylon Line 2.4mm x 15m - Round 2.4mm x 87m - Round 2.4mm x 262m - Round 2.4mm x 15m - Square 2.4mm x 69m - Square 2.4mm x 206m - Square
	198384-9 198427-7	255mm Curved Retractable Tri Blade Head Curved Plastic Blade replacements 12Pk
	195299-1 B-14124 B-14146 B-99920	255mm Blades 3 Tooth Blade 4 Tooth Blade 8 Tooth Blade Flexible Blade