

Cordless Grass Trimmer DUR190U / DUR190L One-piece shaft DUR191U / DUR191L Split shaft

Satisfy Professional's Needs





Lightweight design with excellent tool balance for easy handling during operation



Metal blade

Hi Mid Low 81 / 113 / 243 min

Nylon cutting head

Hi Mid Low 66 / 89 / 210 min

Plastic blade

123 / 143 / 271 min

*No load continuous run time (approx): min



Brushless DC motor Max. 6,000min⁻¹

:: Maintenance-free due to no brush

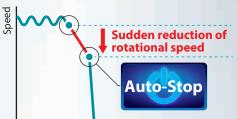
:: Energy production is more efficient than brushed DC motor because of no friction loss caused by brushes, enabling to lower amperage for reduced heat production and increased work amount on a single full battery charge.



Active Feedback sensing Technology

Torque limiter turns the motor off if the tool is suddenly

forced to lock



Time



Automatic torque Drive Technology

RPM is automatically shifted to 3,500 - 6,000 min⁻¹ according to density of weeds.





Also the speed can be changed between 4,000/5,000/6,000 manually by pressing the button.

All control devices are conveniently located near your hand.



Auto speed control indicator (ADT mode)

Speed indicator

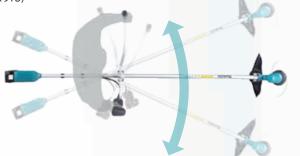
Reverse switch for easy removal of grass clippings from the cutting tool

Main power button

Ergonomic bike handle off-set design

comfortable operation. (DUR190U / DUR191U)





Ergonomically designed, large loop handle

(DUR190L / DUR191L)



Grass clippings can be removed

If grass clippings stuck...





Equipped with reverse switch for easy removal of grass clippings stuck on the blade; grass clippings can be removed from and around the blade by slow reverse rotation of the blade.

Extreme Protection Technology



Enhanced Dust and Drip-resistant Performance ensure reliable operation even under bad weather.



Accessories

Nylon Cutting Head

Part No. 196324-1 Cord/Line : Ø2.4mmx3.6m

Ref.: UN-74L

Part No. 198893-8 Cord/Line : Ø2.0mmx3m

Ref.: 95-M10L

Part No. 191D89-4 Cord/Line : Ø2.0mmx4m

Ref.: 96-M10L



Four-leaf clover-shaped nylon cord





diccii	
Size	Part No.
Ø2.0mmx15m	E-01769
Ø2.0mmx30m	E-01775
Ø2.0mmx310m	E-01781
_	

Orange

Green

Size	Part No.
Ø2.4mmx15m	E-01797
Ø2.4mmx30m	E-01806
Ø2.4mmx225m	E-01812

Plastic blade

Plastic blade Set with nut M10x1.25LH Part No. 198383-1 Size: 255mm



Replacement plastic blade 12pcs. set Part No. 198426-9 Size: 255mm



Metal blade

	Part No.	Blade dia.	Thickness	tooth
2-tooth blade	D-67315	230mm	3.0mm	2
3-tooth blade	D-66020	230mm	3.0mm	3
4-tooth blade	D-66008	230mm	1.8mm	4
TCT Saw blade	199248-0	230mm	1.25mm	32
TCT Saw blade	D-65981	230mm	1.25mm	36

Work amount (min)

on a single full battery charge / BL1860B

No load speed

High / Middle / Low: 6,000 / 5,100 / 3,500 min⁻¹

Cutting blade		Low	Middle	High
Nylon cord diameter: ø2.0 mm	No load	210	89	66
	with load	67	45	35
Plastic blade	No load	271	143	123
size: ø255mm	with load	74	55	43
Metal blade	No load	243	113	81
size: ø230mm	with load	70	40	34

2-tooth blade 3-tooth blade 4-tooth blade TCT Saw blade



Shoulder strap assembly

Single
Part No.125516-5
Model:
DUR190L /
DUR191L



Cordless Grass Trimmer DUR190U / DUR190L / DUR191U / DUR191L

	Wariable Speed
	Brake
-	Reversing
_	Electronic 3-Spee
_	Constant Speed
_	Soft Start

	DUR190U / DUR190L
utting Width	Trimmer Head: 300 mm (11-3/
_	Metal Blade: 230 mm (9")
	Plastic Blade: 255 mm (10")
lo Load Speed (RPM)	3,500 - 6,000
pindle Size	M10 x 1.25 LH
Dimensions (L x W x H)	DUR190U: 1,836x610x473 mm
	(72-1/4"x24"x18-5/8")
	DUR190L: 1,836x348x236 mm
	(72-1/4"x13-3/4"x9-1/4")
let weight	DUR190U: 3.1 - 3.4 kg
	(6.8 - 7.5 lbs.)
	DUR190L: 2.9 - 3.2 kg

R190L	DUR191U / DUR191L
nm (11-3/4")	Trimmer Head: 300 mm (11-3/4")
n (9")	Metal Blade: 230 mm (9")
n (10")	Plastic Blade: 255 mm (10")
	3,500 - 6,000
	M8 x 1.25 LH
0x473 mm	DUR191U: 1,836x610x473 mm
")	(72-1/4"x24"x18-5/8")
8x236 mm	DUR191L: 1,836x348x236 mm
1/4")	(72-1/4"x13-3/4"x9-1/4")
g	DUR191U: 3.4 - 3.7 kg
	(7.5 - 8.2 lbs.)
3	DUR191L: 3.2 - 3.5 kg
	(7.1 - 7.7 lbs.)

Standard Equipment: Safety Goggles, Band Assembly, Nylon Cutting Head, Accessory Bag, Hex Wrench, Battery,
Charger, Cap

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area.

Makita Corporation