

Accessories

String trimmer head

(for grass, light weeds)
Arbore size M8x1.25LH

Eylet

2pcs/set for B&F4L, Ultra Auto 4L Part No. A-15992

Manual



Arbore size Ø12

Part No. B-02951

Bump & Feed B&F 4L



Part No. A-89121

Automatic Ultra Auto 4L



* with adapter

Part No. *B-02945

Brushcutter blades

Use with Protector



Hole Dia.: 25.4mm

Triple blade

for tall, thick grass, scrub and tangled undergrowth / 230mm / 3 / 3.0mm



Part No. 195298-3

Star blade

for tall grass and scrub / 230mm / 4 / 1.8mm



Part No. B-14118

Eddy blade

for thick grass and scrub / 230mm / 8 / 1.8mm



Part No. B-14130

Saw blade

for bushes and thin tree trunks / 230mm / 80 / 1.8mm



Part No. B-14152

TCT Saw blade

for gnarled bushes and thin tree trunks / 230mm / 36 / 1.8mm



Not available in some countries due to local regulation

Part No. A-48321

Battery

BL1830
18V 3.0Ah



For Model:
BUR182U /
BUR183U

BL1430
14.4V 3.0Ah



For Model:
BUR142U /
BUR143U

Charger

DC18RC / DC18RA

Charging time
22minutes

DC18RC



DC18RA



DC18SF

Charging time
1 to 2 batteries : 60minutes
3 to 4 batteries :
120minutes



DC18SD

Charging time
60minutes



DC18SD

Automotive
Charging time
60minutes



Cordless Grass Trimmer

BUR182U / BUR183U / BUR142U / BUR143U

- Variable Speed
- Brake
- Reversing
- Electronic 3-Speed

Standard Equipment:

Fast Charger, Battery Cartridge,
Blade, Blade Guard,
Harness, Wrenches,
Safety Goggles

	BUR182U	BUR183U	BUR142U	BUR143U
No load speed (rpm)	3,500-6,000	3,500-6,000	3,500-6,000	3,500-6,000
Spindle size	M8 x 1.25LH	M8 x 1.25LH	M8 x 1.25LH	M8 x 1.25LH
Dimensions (L x W x H)	(72-1/2"x24-5/8"x18-3/4")	(72-1/2"x24-5/8"x18-3/4")	(72-1/2"x24-5/8"x18-3/4")	(72-1/2"x24-5/8"x18-3/4")
Net Weight*	4.1kg (9.0lbs)	4.3kg (9.5lbs)	4.0kg (8.8lbs)	4.2kg (9.2lbs)

*weight according to EPTA-Procedure 01/2003

Items of standard equipment and specifications may vary by country or area.

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Makita

Cordless Grass Trimmer

BUR182U / BUR183U
BUR142U / BUR143U

18V
LITHIUM-ION
14.4V
LITHIUM-ION

Satisfy Professional's Needs

LXT LITHIUM-ION



Lightweight, yet Powerful

18V
LITHIUM-ION

BUR182U / BUR183U

14.4V
LITHIUM-ION

BUR142U / BUR143U

One-piece shaft

Photo: BUR182U

Split shaft

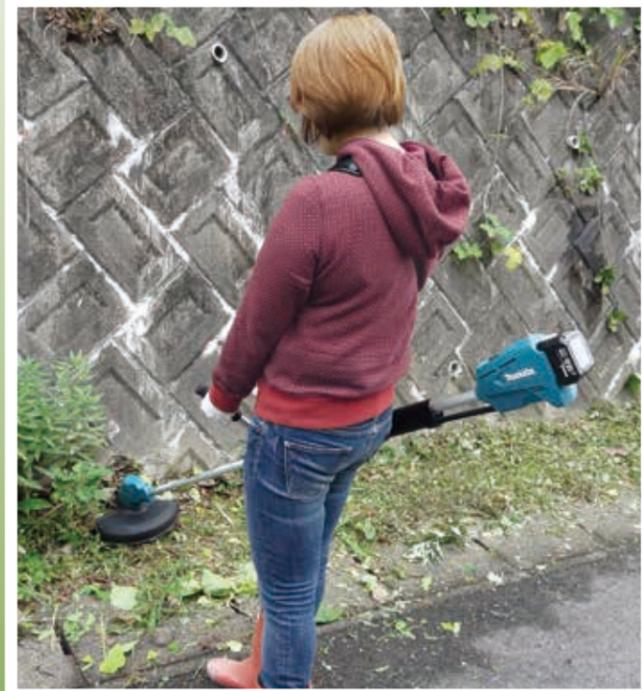
Photo: BUR183U

XPT
EXTREME PROTECTION TECHNOLOGY

BL
MOTOR

Lightweight design with excellent tool balance for easy handling during operation

Use of brushless DC motor makes the bottom end of the shaft lighter in weight to produce excellent tool balance during operation; the lighter bottom end will create less fatigue even if user swings it left and right repeatedly for trimming.



High trimming performance obtained by placing brushless DC motor on the bottom side of the shaft

High power Brushless DC motor is placed close to the cutting tool to reduce mechanical loss, delivering high rotational speed and high torque more effectively for fast and persistent trimming.

BL MOTOR



6,000min⁻¹

High Performance with Brushless DC Motor

Brushless DC motor

- :: 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.

More work amount on a single full battery charge

- :: Thanks to the very efficient energy production of BLDC motor, work amount on a single full battery charge is increased.
- :: Life time work amount of a battery is increased, reducing the battery cost.

Durable against continuous long operation

- :: Use of BLDC motor lowers heat production; the temperature rise at housing surface can be reduced well even in hard industrial applications requiring continuous long operation.

Extreme Protection Technology

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



XPT
EXTREME PROTECTION TECHNOLOGY



Grass clipping removal function

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.

Excellent Mobility (BUR143U / BUR183U)

Split system provides easier mobility.



Lever style lock system allows for quick toolless installation and replacement of the attachment.



Variable speed control dial

3,500 - 6,000min⁻¹



LED warning lamp

- Blinking: Battery power has been almost used up.
- Solid: Battery power has been completely used up; the battery protection circuit will automatically shut off the power supply to motor.
- Blinking: Motor has been locked.
- Solid: Overheating; the current limiter will automatically shut off the power to motor.

Longer continuous run time on a single full charge

with Nylon cord 2.0mm



		No load speed 3,500 - 6,000min ⁻¹
	14.4V LITHIUM-ION BL1430	27min - 75min
	18V LITHIUM-ION BL1830	30min - 90min



18V Lithium-ion



BUY ONE, USE ALL

Impact Driver
BTD147 / BTD146 /
BTD145 / BTD141 /
BTD142 / BTD140 /
BTD129

Driver Drill
BDF456 / BDF459 /
BDF452 / BDF450 /
BDF453

Hammer Driver Drill
BHP456 / BHP459 /
BHP452 / BHP450 /
BHP453

Metal Shear
BJS101 / BJS130

Portable Band Saw
BPB180

Recipro Saw
BJR182 / BJR181

Metal Cutter
BCS550

Combination Hammer
BHR242 / BHR243 /
BHR202 / BHR241

Angle Impact Wrench
BTL063

Impact Wrench
BTW251 / BTW253 /
BTW450 / BTW451

Auto Feed Screwdriver
BFR550 / BFR750

Screwdriver
BFS451 / BFS450

Angle Drill
BDA351 / BDA350

Angle Impact Driver
BTL061

4 Mode Impact Driver
BTP141 / BTP140

Driver Drill
BDF458 / BDF451 /
BDF454

Hammer Driver Drill
BHP458 / BHP451 /
BHP454

Straight Shear
BJS161

Angle Grinder
BGA402 / BGA452

Die Grinder
BGD800 / BGD801

Plate Joiner
BPJ180

Planer
BKP180

Random Orbit Sander
BBO180

Multi Tool
BTM50

Circular Saw
BH5630 / BSS501 /
BSS611

Slide Compound Miter Saw
BLS713

Jig Saw
BJV180

Stapler
BST221

Pin Nailer
BPT351

Caulking Gun
BCG180

Concrete Vibrator
BVR850 / BVR450 /
BVR350

Vacuum Cleaner
BVC350

Cleaner
BCL182 / BCL180

Helmet Fan
BCF050

Rechargeable
Flashlight
BML800 / BML185

Job Site Radio
BMR100 / BMR101 /
BMR102 / BMR103B
iPhone is option

Rechargeable
Job Site Light
BML184

LED Flashlight
BML801 / BML186 / BML803 / BML802

Motor-assisted Bicycle
BBY180

Fan
BCF201 / BCF300

Blower
BUB183

Blower
BUB182

Garden Sprayer
BVF154 / BVF104

Chain Saw
BUC122

Hedge Trimmer
BUH423 / BUH483 /
BUH523

String Trimmer
BUR181

Grass Trimmer
BUR182U

Split shaft
Grass Trimmer
BUR183U

Grass Shear
BUM168

Blower
BUB183

Blower
BUB182

Garden Sprayer
BVF154 / BVF104

Fast Charging
22min
3.0Ah BL1830



14.4V Lithium-ion

BUY ONE, USE ALL

- Angle Grinder BGA450
- Plate Joiner BPJ140
- Planer BKP140
- Random Orbit Sander BBO140
- Multi Tool BTM40
- Circular Saw BSS500
- Jig Saw BJV140
- Stapler BST110 / BST220
- Pin Nailer BPT350
- Caulking Gun BCG140
- Concrete Vibrator BVR440 / BVR340
- Vacuum Cleaner BVC340
- Cleaner BCL142 / BCL140
- Flashlight Radio BMR050
- Rechargeable Flashlight BML800 / BML145
- LED Flashlight BML801 / BML146 / BML803 / BML802
- Rechargeable Job Site Light BML184
- Job Site Radio BMR100 / BMR101 / BMR102 / BMR103B
- iPhone is option
- Fan BCF201 / BCF300
- Helmet Fan BCF050
- Impact Wrench BTW250 / BTW152
- Auto Feed Screwdriver BFR440 / BFR540
- Screwdriver BFS441 / BFS440
- Angle Drill BDA341 / BDA340
- Angle Impact Driver BTL060
- 4 Mode Impact Driver BTP131 / BTP130
- Driver Drill BDF448 / BDF446 / BDF441 / BDF444
- Hammer Driver Drill BHP448 / BHP446 / BHP441 / BHP444
- Hammer Driver Drill BHP442 / BHP440 / BHP343
- Driver Drill BDF442 / BDF440 / BDF445 / BDF343
- Impact Driver BTD136 / BTD134 / BTD133 / BTD135 / BTD130F
- Oil-Impulse Driver BTS130
- Recipro Saw BJR141
- Metal Shear BJS100
- Straight Shear BJS160
- Rotary Hammer BHR162
- Angle Impact Wrench BTL062
- Impact Wrench BTW250 / BTW152
- Auto Feed Screwdriver BFR440 / BFR540
- Screwdriver BFS441 / BFS440
- Angle Drill BDA341 / BDA340
- Angle Impact Driver BTL060
- 4 Mode Impact Driver BTP131 / BTP130
- Driver Drill BDF448 / BDF446 / BDF441 / BDF444
- Hammer Driver Drill BHP448 / BHP446 / BHP441 / BHP444
- Hammer Driver Drill BHP442 / BHP440 / BHP343
- Driver Drill BDF442 / BDF440 / BDF445 / BDF343
- Impact Driver BTD136 / BTD134 / BTD133 / BTD135 / BTD130F
- Oil-Impulse Driver BTS130



- Chain Saw BUC121
- Hedge Trimmer BUH421 / BUH481 / BUH521
- String Trimmer BUR141
- Grass Trimmer BUR142U
- Split shaft Grass Trimmer BUR143U
- Grass Shear BUM166
- Blower BUB143
- Blower BUB142

Fast Charging
22min
3.0Ah BL1430

