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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.

Durable against continuous



Li-Ion Battery & Charger Time Reference, Compatibility Chart



Life time work volume (5.0Ah)



DUC122Z

18V LXT Li-Ion Cordless 115mm, Automatic Oiling, Chain Brake, Brake

Cordelss Chain Saw



Low noise level and zero emissions for operator comfort.





Guide Bar Length 115 mm (4-1/2") 1/4" 1.3 mm (0.05") Chain Gauge

Chain Speed Chain Oil Tank Volume 5.0 m/s (300 m/min) (980 FPM) 80 mL (2.7 US oz) Sound Pressure Level
Sound Power Level 84.6 dB(A) 92.7 dB(A)

Vibration Level
Dimensions (L x W x H) Cutting Wood: 4.3 m/s² 422x195x215 mm (16-5/8"x7-5/8"x8-1/2")

250 mm (10")

200mL (6.8 US oz) 102dB(A)

270x205x232mm

1/4A

1.3 mm

20 m/s

2 0m/s2

4.7 kg

Net weight 2.6 kg (5.7 lbs.)

Guide Bar Length

Chain Oil Tank Volum Sound Power Level

Dimensions (L x W x H)

Chain Pitch

Chain Gauge

Chain Speed

Vibration Level

Net weight

DUC256Z

18V X 2 (36V) LXT Li-Ion Cordless 250mm, Variable Speed, Brake, Soft Start

Cordelss Chain Saw











DUC302Z

18V X 2 (36V) LXT Li-Ion Cordless 300mm, Automatic Oiling, Chain Brake, Brake

Cordelss Chain Saw









Guide Bar Length 300 mm (12") 5 3/8" Chain Gauge 1.1 mm (0.043")	
Chain Gauge 1.1 mm (0.043")	
Chair Gauge 1.1 min (0.045)	
Chain Speed 8.3 m/s (500 m/min)	
(1,650 FPM)	
Chain Oil Tank Volume 85 mL (2.9 US oz)	
Sound Pressure Level 84.4 dB(A)	
Sound Power Level 95.4 dB(A)	
Vibration Level Cutting Wood: 6.3 m/s ²	
Dimensions 600x234x198 mm	
(L x W x H) (23-5/8"x9-1/4"x7-3/4")	
Net weight 4.7 kg	

DUC400Z

18V X2 (36V) LXT BL Brushless Cordless Chain Saw, Var. Speed, Brake, Chain Brake, Constant Speed, Automatic Oiling

Net weight

Net weight Power supply cord

Cordelss Chain Saw









High transmission durability.

Guide Bar Length 400 mm (16") Chain Pitch Chain Gauge 370 mm (14-1/2") 3/8" 1.1 / 1.3 mm (0.043" / 0.050") 0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) Chain Speed Chain Oil Tank Volume Sound Pressure Level 200 mL 87.7 dB(A) Sound Power Level 100.4 dB(A) Cutting Wood: 5.3 m/s² Vibration Level 800x215x235 mm (31-1/2"x8-1/2"x9-1/4") Dimensions

4.9- 5.4 kg (10.7 - 11.8 lbs.)

UC4041A

220V, 400mm, Automatic Oiling, Chain Brake, Brake, 1800W

Electric Chain Saw



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Continuous rating input Chain speed per minute Guide Bar Length 1.800W 870 m (2,900 ft) 400 mm (16") Pitch : 3/8" Saw chain Gauge: 1.1 mm (0.043") / 1.3 mm (0.050") 90.3 dB(A) Sound Pressure Level Sound Power Level Vibration Level Dimensions (L x W x H) 101.3 dB(A) 455x245x200 mm 4.8 - 4.9 kg (10.5 - 10.7 lbs.) 0.3 m (0.98 ft)

Efficiency equivalent to 23mL class engine chain saw



18V LXT BL Brushless Cordless Chain Saw, Variable Speed, Brake, Soft Start



250 mm
3/8" / 1.1 mm
3/8" / 1.3 mm
0 - 24 m/s (0 - 1,440 m/min)
140 mL
92.2 dB(A)
103.2 dB(A)
Cutting Wood: 3.1 m/s ²
w/o Guide Bar :
258x184x191 mm
w/ 25 cm (10") 90PX Sprocket Nose Bar:
482x184x191 mm
2.8 - 3.2 kg

UC4051A

220V, 400mm, Automatic Oiling, Chain Brake, Brake, Torque Limiter, Soft Start, 2000W

Electric Chain Saw

Provides better maneuverability.





 Continuous rating input
 2,000W

 Chain speed per minute
 870 m (2,900 ft)

 Guide Bar Length
 400 mm (16")

 Saw chain
 Pitch: 3/8"

 Gauge: 1.3 mm (0.050")

 Sound Pressure Level
 90.8 dB(A)

 Sound Power Level
 101.8 dB(A)

 Vibration Level
 5.2 m/s²

 Dimensions (L x W x H)
 505x200x220 mm

 Net weight
 5.6 kg (12.3 lbs.)

 Power supply cord
 0.3 m (0.98 ft)

EA3502S

35cc, 400mm, Automatic Oiling, Chain Brake, Anti Vibration, Primer Pump, Capacitor Discharge Ignition

Petrol Chain Saw



Premium hobby class chain saw for tough semiprofessional use.

STOR	D	CDI

 Saw chain
 Pitch: 3/8" Gauge: 1.1 mm (0.043") / 1.3 mm (0.050")

 Displacement
 32 mL

 Engine power
 1.35 kW / 1.9 PS

 Fuel Tank Capacity
 0.4 L

 Chain Oil Tank Volume
 0.28 L

 Sound Pressure Level
 102.6 dB(A)

 Sound Power Level
 109.8 dB(A)

 Vibration Level Front Grip
 4.8 m/s²

 Vibration Level Rear Grip
 4.8 m/s²

 Dimensions (L x W x H)
 405x250x273 mm

 Power head weight
 4.0 kg (8.8 lbs.)

EA4301F45C

42.4cc, 450mm, Automatic Oiling, Chain Brake, Anti Vibration, Primer Pump, Capacitor Discharge Ignition, Rapid Start

Petrol Chain Saw



Farmer class chain saw for tough semi-professional use



 Saw chain
 Pitch: 0.325" or 3/8" Gauge: 1.3 mm (0.050")

 Displacement
 42.4 mL

 Engine power
 2.2 kW / 3.0 PS

 Fuel Tank Capacity
 0.48 L

 Chain Oil Tank Volume
 0.28 L

 Sound Pressure Level
 100.8 dB(A)

 Sound Power Level
 110 dB(A)

 Vibration Level Front Grip
 3.6 m/s²

 Vibration Level Rear Grip
 3.2 m/s²

 Dimensions (L x W x H)
 416x248x279 mm

 Power head weight
 4.8 kg (10.5 lbs.)

DUM604Z

18V LXT Li-Ion Cordless 16 cm (6-5/16") Grass Shear

Cordless Grass Shear



Both trimmer blade and shear blade can be attached.

Grass receiver for reduced grass clean-ups.





 Cutting Width
 160 mm (6-5/16")

 Depth Adjustment
 15, 20, 25 mm (9/16", 13/16", 1")

 Strokes Per Minute (SPM)
 2,500

 Continuous Use (min.)
 w/ BL1860B / BL1840B / BL1830B / BL1815N:

 250 / 160 / 125 / 60

 Sound Pressure Level
 76 dB(A)

 Vibration Level
 2.5 m/s² or less

 Dimensions (LxWxH)
 337x177x131 mm (13-1/4"x7"x5-1/8")

 Net weight
 1.4 - 1.8 kg (3.2 - 3.9 lbs.)

DJR183Z

18V LXT Li-Ion Cordless 13mm Pruning / Recipro Saw, Var. Speed, Brake, Built-In Light

Cordless Pruning / Recipro Saw



Toolless blade change system allows for faster blade installation and removal.



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Capacity	Pipe : 50 mm (2")
	Wood: 50 mm (2")
Length of Stroke	13 mm (1/2")
Vibration Level	Cutting Boards: 8.0 m/s ²
	Cutting Wooden Beams:
	7.0 m/s ²
Strokes Per Minute (SPM)	0-3,000
Sound Pressure Level	77 dB(A)
Dimensions (L x W x H)	392x81x209 mm
Net weight	1.5 - 1.7 kg (3.3 - 3.8 lbs.)

DUP362Z

18V X2 (36V) LXT Li-Ion Battery Powered Pruning Shears

Battery Powered Pruning Shears



High cutting performance Smooth cutting similar to that of a hand pruner





Capacity Dimensions (L x W x H) Max cutting : 33 mm (1-5/16") 305x43x106 mm

Net weight 0.76 - 0.81 kg

DUR181Z

18V LXT Li-Ion Cordless String Trimmer

Cordless String Trimmer



Well balanced tool design. 5-position pivoting head.



Cutting Width Trimmer Head: 260 mm (10-1/4") No Load Speed (RPM) Sound Pressure Level 7,800 82 dB(A) 82.5 db(4) 2.5 m/s² or less 1,229 - 1,433x267x186 - 257 mm w/ BL1830B: 45 Sound Power Level Vibration Level Dimensions (L x W x H)
Max Run Time (min) Net weight 2.8 - 3.1 kg (6.2 - 6.9 lbs.)

DUR187LZ

18V LXT BL ADT Cordless Grass Trimmer, Loop Handle, Brake, Reversing, Electronic 3-speed, Constant Speed, Soft Start

Cordless Grass Trimmer



BL motor located at trimmer head for improved balance and functionality with no loss of mechanical power.







Cutting Width	Nylon Cutting Head: 300 mm (11-3/4")
_	Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Med / Low / ADT Mode:
	6,000 / 5,000 / 4,000 / 4,000 - 6,000
Spindle Size	M8 x 1.25 LH
Sound Pressure Level	Nylon Cutting Head: 74 dB(A)
Sound Power Level	Nylon Cutting Head: 84 dB(A)
Vibration Level	Front / Rear: 2.5 / 2.5 m/s ² or less
Dimensions (L x W x H)	1,791x258x232 mm
Max Run Time (min)	Nylon Cutting Head, BL1860B: 168
	Plastic Blade, BL1860B: 219
Net weight	3.4 - 3.7 kg (7.5 - 8.2 lbs.)

^{*}Standard with nylon cutting head.

DUR364LZ

18VX2(36V) LXT BL ADT Cordless Grass Trimmer, Loop Handle, Brake, Reversing, Electronic 2-speed, Constant Speed, Soft Start



Powered by two 18V Li-Ion batteries in series. High power and more work amount.







Cutting Width	Trimmer Head: 350 mm (13-3/4")
-	Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Low: 6,500 / 5,000
Spindle Size	M8 x 1.25 RH
Sound Pressure Level	81 dB(A)
Sound Power Level	89 dB(A)
Vibration Level	Front / Rear: 2.5 / 2.5 m/s ² or less
Dimensions (L x W x H)	1,754x310x229 mm (69"x12-1/4"x9")
Max Run Time (min)	w/ BL1850B: 100
Net weight	3.6 - 4.4 kg (8.0 - 9.7 lbs.)

^{*}Standard with nylon cutting head.

DUR365UZ

18VX2(36V) LXT BL ADT Cordless Grass Trimmer, Bike Handle, Brake, Reversing, Electronic 3-speed, Constant Speed, Soft Start



Direct drive system featuring outer rotor brushless motor.

Multifunctional control panel for operating main/variable speed control/reversing switches



Cutting Width	Metal Blade: 230 mm (9")
	Trimmer Head: 350 mm (13-3/4")
	Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Med / Low: 6,500 / 5,300 / 3,500
Spindle Size	M10 x 1.25 LH
Sound Pressure Level	Nylon Cutting Head: 77 dB(A)
Sound Power Level	Nylon Cutting Head: 90 dB(A)
Vibration Level	Left / Right: 2.5 / 2.5 m/s ² or less
Dimensions (L x W x H)	1,754x610x460 mm (69"x24"x18-1/8")
Max Run Time (min)	w/ BL1850B: 490
Net weight	4.3 - 5.0 kg (9.6 - 11.0 lbs.)

40.2mL, 40.2cc Petrol Brush Cutter

Petrol Brush Cutter

Heavy duty and robust ideal for professional brush-cutting.





*Standard with nylon cutting head *Blade not included.

RBC413U

40.2mL, 40.2cc Petrol Brush Cutter

Petrol Brush Cutter



Heavy duty and robust ideal for professional brush-cutting.

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CDI

Displacement 40.2 mL 40.2 mL 1.40 kW / 2.0 PS 1.1 L M10 x 1.25LH 95.91 dB(A) Engine power Fuel Tank Capacity Spindle Size Sound Pressure Level Sound Power Level 107.44 dB(A) Vibration Level Left Handle Vibration Level Right 4.39 m/s² 4.53 m/s² Handle Dimensions (L x W x H) 1,710x650x435 mm 7.1 kg (15.7 lbs.) Net weight

*Standard with nylon cutting head

*Blade not included.

DLM380DZ

18V X2 (36V) LXT Li-Ion Cordless 38 cm (15") 2-in-1 Mower, Brake, Soft Start



High maneuverability and environment-friendly.





Blade Type Cutting Width Cutting Height 2 Tooth, Rotary Type 380 mm (15") 25 - 75 mm (1" - 2-15/16") No Load Speed (RPM) Recommended mowing area 3,700 w/ BL1830B x2: 270 - 540 m² Continuous Use (min.) w/ BL1830B x2: 17 Sound Pressure Level 81 dB(A) Sound Power Level 93 dB(A) Vibration Level 2.5 m/s² or less 1,145x465x1,023-1,070 mm Dimensions (L x W x H) Net weight 14.5 kg (32.0 lbs.)

DLM461Z

18V X2 (36V) LXT BL Brushless Cordless 46 cm (18") 3-in-1 Mower, Electronic 2-speed, Constant Speed, Soft Start



The 460mm heavy duty steel deck & 4 swing back blades have been designed to withstand harsh









Blade Type 2Tooth Hole Diameter Cutting Width 10.0 mm (3/8") 460 mm (18") Cutting Height No Load Speed (RPM) 20 - 75 mm (13/16" - 2-5/16") 2,500 - 3,300 w/ BI 1860B x2· 800 - 1 600 m Recommended w/ BL1850B x2: 680 - 1,360 m² w/ BL1830B x2: 380 - 760 m² mowing area w/ BL1860B / BL1850B/ BL1840B / BL1830B / BL1820B / Continuous Use (min.) BL1815N: 21 / 18 / 14 / 10 / 8 / 6 79 dB(A) 91 dB(A) Sound Pressure Level Sound Power Level Vibration Level Dimensions (L x W x H) 2.5 m/s² or less During operation: 1,319-1,518x532x879-1,138 mm 25.3 - 27.6 kg (55.8 - 60.8 lbs.) Net weight

DUB183Z

18V LXT Li-Ion Cordless Variable 3-Speed Blower

Cordless Blower



Long leaf blower nozzle with curved at end enables to use the machine comfortably in an upright standing posture.





2.6 m³/min Air volume Air speed No Load Speed (RPM) 52 m/s 0-18,000 Sound Pressure Level 85 dB(A) Sound Power Level 95 dB(A) Vibration Level 2.5 m/s 845x155x212 mm 1.7 - 2.0 kg (3.8 - 4.4 lbs.) Dimensions (L x W x H) Net weight

This machine cannot be used as a vacuum because it will get clogged with leaf or branch debris.

DUB361Z

18V X2 (36V) LXT Li-Ion Cordless 2-Speed Blower

Cordless Blower



Cordless blower powered by two 18V Li-lon batteries in series.



Max Air Volume High: 4.4 m³/min (155 CFM) Low: 2.6 m3/min (92 CFM) Max Air Velocity High: 93 m/s (208 MPH) Low: 57 m/s (128 MPH) No Load Speed (RPM) High: 17,000 Low: 10,000 82.3 dB(A) 94.7 dB(A) Sound Pressure Level Sound Power Level Vibration Level Dimensions (L x W x H) 2.5 m/s² or less 905x141x194 mm 3.1 - 3.2 kg (6.8 - 7.1 lbs.) Net weight

DUB362Z

18V X2 (36V) LXT BL Brushless Cordless Variable Blower

Cordless Blower



High air volume and air speed delivered by brushless motor and two 18V Li-lon batteries in series





Max Air Volume 13.4 m³/min (473 CFM) Max Air Velocity No Load Speed (RPM) 54 m/s (120 MPH) 11,400 - 21,500 Sound Pressure Level Sound Power Level 79.1 dB(A) 93.5 dB(A) Vibration Level 2.5 m/s2 or less Dimensions 830/880/930x205x295 mm 3.5 - 4.2 kg (7.7 - 9.3 lbs.) Net weight

DUH523Z

18V LXT Li-Ion Cordless Hedge Trimmer, Brake

Cordless Hedge Trimmer



Rubberized soft grip provides comfortable and sure grip. User-replaced blade



Blade Length 520 mm (20-1/2") Strokes Per Minute 2,700 26 mm (1") (SPM) Tooth Spacing Sound Pressure Level 77 dB(A) 84.3 dB(A) Sound Power Level Vibration Level 2.5 m/s² 938x195x193 mm Dimensions (L x W x H) Net weight (37"x7-5/8"x7-5/8") 3.0 - 3.4 kg

DUH651Z

18V X2 (36V) LXT Li-lon Cordless Hedge Trimmer, Variable Speed, Brake, Soft Start

Cordless Hedge Trimmer



Two 18V LXT Li-Ion batteries deliver the power and performance for corded demands without leaving the 18V LXT platform. High maneuverability and environment-friendly. Rotatable rear handle.





Blade Length 650 mm (25-1/2") Strokes Per Minute (SPM) Tooth Spacing 2,000 - 3,600 36 mm (1-7/16") Sound Pressure Level 82 dB(A) Sound Power Level 91.1 dB(A) 2.5 m/s² or less 1,135x225x200 mm Vibration Level Dimensions (L x W x H) Net weight 4.7 - 5.5 kg

UH6570

220V Hedge Trimmer, Brake

Hedge Trimmer



More improved handling with ergonomic multi-grip system.

Continuous rating input Blade Length Strokes Per Minute (SPM) Tooth Spacing
Sound Pressure Level Sound Power Level
Vibration Level
Dimensions (L x W x H)
Net weight Power supply cord

550W 650 mm (25-1/2") 3,200 18 mm (11/16") 89.9 dB(A) 97.9 dB(A) 6.7 m/s² 1,042x223x206 mm 3.8 - 3.9 kg (8.4 - 8.5 lbs.) 0.3 m (0.98 ft)



DUH602Z Cordless Hedge Trimmer

18V LXT BL Brushless Cordless Hedge Trimmer



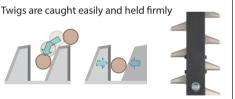
DUH501 / DUH601 / DUH751



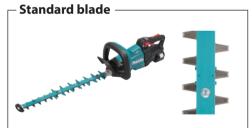


Sharp edge blades: Upper blade...curving downward Lower blade...curving upward



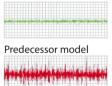


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Anti52ibrationFAXtructure

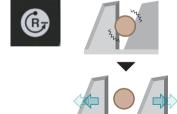
consisting of Motor-crank section and handle section linked by 5 cushions to absorb vibration from blade and motor-crank section



Anti-vibration structure



Reverse rotation system



襯positionTBotating rearXIVandle

- Locks at 45° and 90° left and right and 0°.
- · Makes vertical and angled trimming easier and



18V LXT BL Brushless Cordless Hedge Trimmer



Blade Length	600 mm (23-5/8")
Max Cutting Capacity	
Strokes Per Minute	High / Med / Low:
(SPM)	0 - 4,400 / 0 - 3,600 / 0 - 2,000
Max Output	520 W
Dimensions	1,121x192x225 mm
(L x W x H)	(44-1/8"x7-1/2"x8-7/8")
Net weight	39-43 kg (85-94 lbs)

Net weight

DCU180Z

Cordless Wheelbarrow



all kinds of heavy loads with optional heavy duty and bucket.







Max Run Time (min) w/ BL1860B x2: 120 w/ BL 18608 x2: 120 130 kg (290 lbs.) Forward, High / Low: 0 - 3.5 / 0 - 1.5 km/h Reverse: 0 - 1 km/h 12° Max Load Capacity Traveling Speed Max Climbing Capacity Dimensions (L x W x H) When carrier is installed / During operation: 1,315x1,060x900 mm 39.3 - 44.8 kg (86.5 - 98.7 lbs.)







There is limited stock availability on models denoted in red