



2018/19

MAINTENANCE CATALOGUE



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Lighter

Long Life

Smaller

More Work

Stronger

Smarter



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 recessed well even in hard industrial applications requiring continuous long operation.



Photo : DTD147

Optimum Charging System

22min
for 3.0Ah Battery

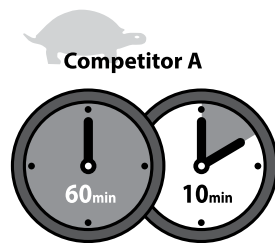
Fast Charging with Cooling fan

The charging time in practical condition

In case that the battery that became 70 degrees C right after use is charged in the environment of 25 degrees C.



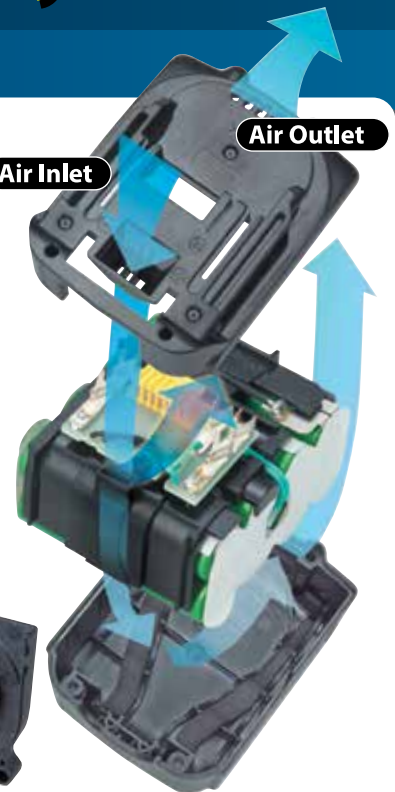
Total 34min



Total 70min



Cooling fan

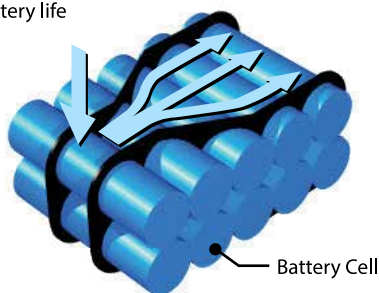


It is necessary to cool down the battery before you begin to charge it when you charge the battery, which is the high temperature after use. MAKITA developed the original charger system; Built-in the cooling fan. The stand-by time until the charge starts is greatly shortened by cooling efficiently. In addition, the charger keeps cooling while charging it, and the rapid charge is achieved.

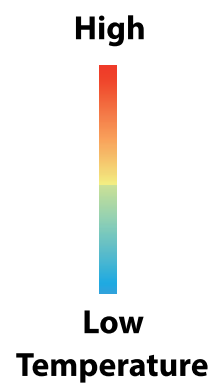
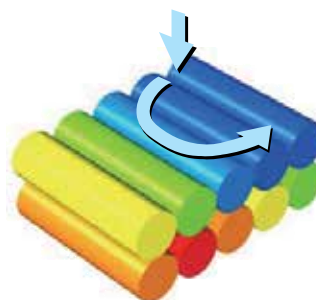
Well Balanced Cooling

The design which air flows efficiently overall and it can cool cell evenly and rapidly. Well-balanced cooling system prevents the load only to a part of cell and makes battery life longer.

MAKITA's
Optimum Air flow



Competitor A
Unbalanced Cooling
Out of air flow



40%Lighter



MAKITA
18V Li-ion 5.0Ah
14.4V Li-ion 5.0Ah

MAKITA
18V /14.4V
Ni-MH 2.8Ah



Firm Holding

Multi-contact terminals reduce electrical resistance and increase connection stability withstanding against vibration, and ultimately ensures Stable current supply to the tool.



430%

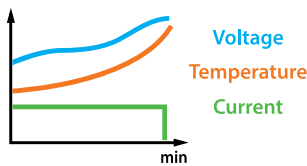
Extreme Stamina

Life time work volume

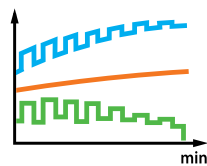
The charger communicates with the individual cell in battery and then it controls current, voltage, and temperature. The both rapid and optimum charge was achieved. It made battery life longer.

Total Power Delivery Amount of each battery's service lifetime

Traditional Charging Method



Optimum Charging



Li-ion 6.0Ah

850

Li-ion 5.0Ah

710

Li-ion 4.0Ah

570

Li-ion 3.0Ah

430

Ni-MH

2.8Ah

130

Ni-Cd

1.9Ah

100

The numbers in the chart are relative values when the amount of Ni-cd 1.9Ah is indexed at 100.

Built-in-CPU

The built-in CPU in battery records the battery usage history and transmits it to the charger.



Digital Communication



Built-in CPU

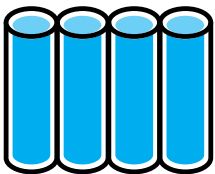
The CPU built in the charger analyzes its condition; high temperature, re-charge after full charged, over-discharging. The battery lasts long life because it can be charged at the best method and time.



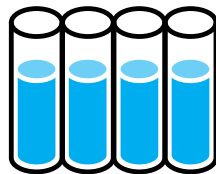
Well Balanced Charging

MAKITA: Capacity Balanced Battery Pack

1. It is designed that an individual cell whose condition is full, discharge, empty works well. It is hard to become the over-discharge and an overcharge because the individual cell capacity prevent to anomalies.
2. It is possible to use it efficiently because the capacity of each cell is not uneven and discharge evenly.



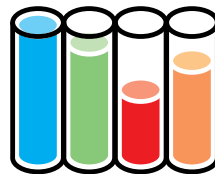
1.Full Charged



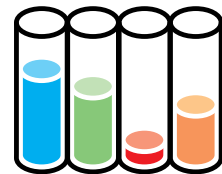
2.Discharging

Competitor A : Capacity Unbalanced Battery Pack

1. Competitor charging system causes to decrease the capacity of the cell, which weakened by the heavy load work because Competitors do not install an optimum charge.
2. Discharge stops by using the capacity of the weakened cell completely, when you use the power tool in the condition, noted as above. Therefore the capacities of other cells are not used completely, so that workloads are decreased at a charge.



1.Full Charged



2.Discharging

Anytime Charge

No Memory Effect
No discharging required



Shock Absorbing

Heavy Duty Pack

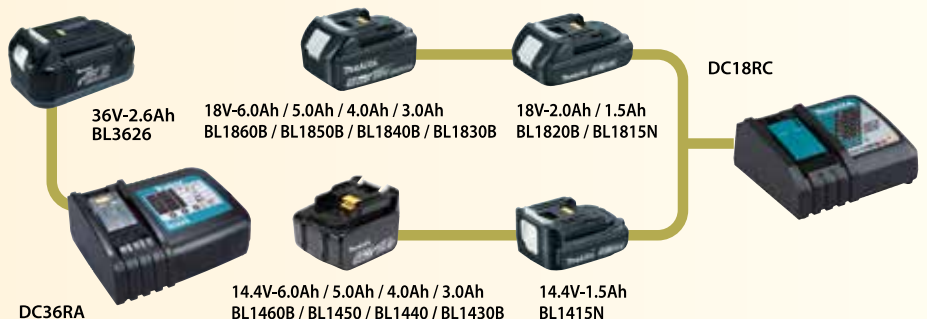


Longtime Storage














Low Self Discharge











Batteries and Chargers for Optimum Charging System








Li-ion Battery & Charger Time Reference, Compatibility Chart



18V Lithium-ion		14.4V Lithium-ion	DC18RC (195586-8) Two Port Multi Fast Charger DC18RD (196934-4) Dual Voltage (18V, 12V) Fast Charger DC18RE (198446-3) Four Port Multi Charger DC18SF (196427-1) DC18SD (194534-4) DC18SE (Automotive) (194618-8) * Except BL1430A		
6.0 Ah	 BL1860B (197422-4) with Battery fuel gauge	 BL1460B (632G42-4) with Battery fuel gauge	55 min. Fast Charging	130 min. 1 to 2 batteries 260 min. 3 to 4 batteries	130 min.
5.0 Ah	 BL1850B (197280-8) with Battery fuel gauge	 BL1450 (197122-6)	45 min. Fast Charging	110 min. 1 to 2 batteries 220 min. 3 to 4 batteries	110 min.
4.0 Ah	 BL1840B (197265-4) with Battery fuel gauge	 BL1440 (196386-9)	36 min. Fast Charging	90 min. 1 to 2 batteries 180 min. 3 to 4 batteries	90 min.
3.0 Ah	 BL1830B (197599-5) with Battery fuel gauge	 BL1430B (197615-3) with Battery fuel gauge	22 min. Fast Charging	60 min. 1 to 2 batteries 120 min. 3 to 4 batteries	60 min.
2.0 Ah	 BL1820B (197256-5) with Battery fuel gauge		24 min. Fast Charging	45 min. 1 to 2 batteries 90 min. 3 to 4 batteries	45 min.
1.5 Ah	 BL1815N (196449-1)	 BL1415N (196877-0)	15 min. Fast Charging	30 min. 1 to 2 batteries 60 min. 3 to 4 batteries	30 min.
1.3 Ah	 BL1815 (194513-2)	 BL1415 (194558-0)	15 min. Fast Charging	30 min. 1 to 2 batteries 60 min. 3 to 4 batteries	30 min.

18V Lithium-ion		14.4V Lithium-ion	DC18WA (195424-4)	
1.5 Ah	 BL1815G (198186-3) For Model: DF457D, HP457D, JV183D, ML187, TD127D, UH422D, UH482D, UH522D, UM167D, UM603D, UR180D, DMR106	 BL1415G (194558-0) For Model: DF347D, HP347D, JV143D, ML187, TD126D, UH420D, UH480D, UH520D, UM165D, UR140D, DMR106	70 min.	

12V_{max} Lithium-ion		DC10SB (197370-7)		DC10WD (197371-5)	
		Dual Voltage (18V, 12V) Fast Charger DC18RE (198446-3)			
4.0 Ah	 BL1041B (197406-2)	60 min.	130 min.		
2.0 Ah	 BL1021B (197396-9)	30 min.	70 min.		
1.5 Ah	 BL1016 (197393-5)	22 min.	50 min.		

10.8V Lithium-ion		DC10WA (194589-9)	
1.3 Ah	 BL1013 (194550-6)	50 min.	

7.2V Lithium-ion		DC10WA (194589-9)		DC07SA (194321-1)	
1.0 Ah	 BL7010 (194355-4)	30 min.			

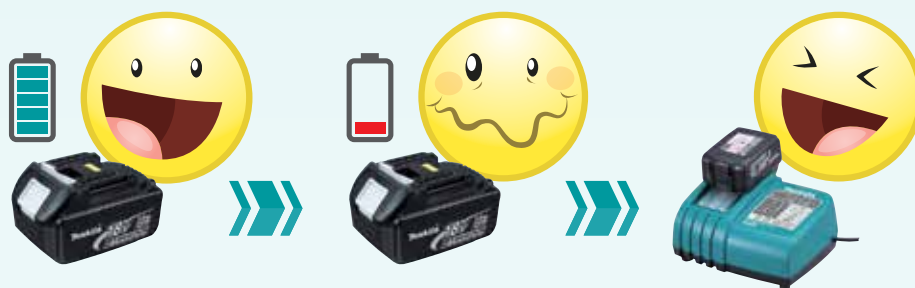
Portable Battery Checker			BTC04 (198038-8)		
Except CXT battery, G(L) battery, BL3622A, BL36120A Checking time: within 5sec.					



How to maximise battery performance

Rechargeable Tool Battery Don'ts

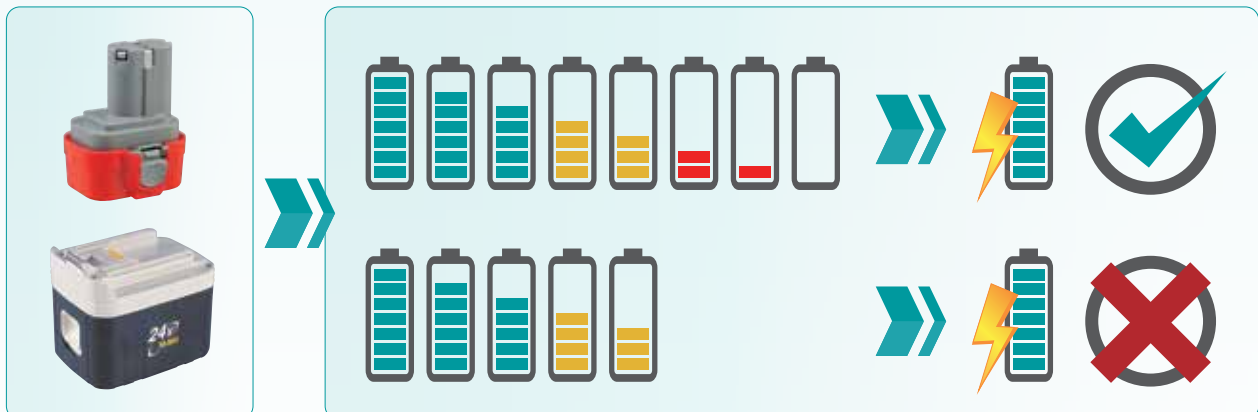
- **Do not Use the Battery till it is flat :** Using the battery till it is flat, can permanently damage the poles and shorten battery life. Recharge the battery as soon as your tool starts to slow down. Unless you are using a NiCd battery operated tool.
- **Do not Overload the Battery :** Use the cordless tool within specification. Do not overload the cordless tool.
- **Do not Get Battery Wet:** Avoid exposing your batteries to water. Immediately wipe away any moisture on the tool or battery.
- **Do not throw or drop the Battery:** Dropping or throwing the battery may cause damage to battery.



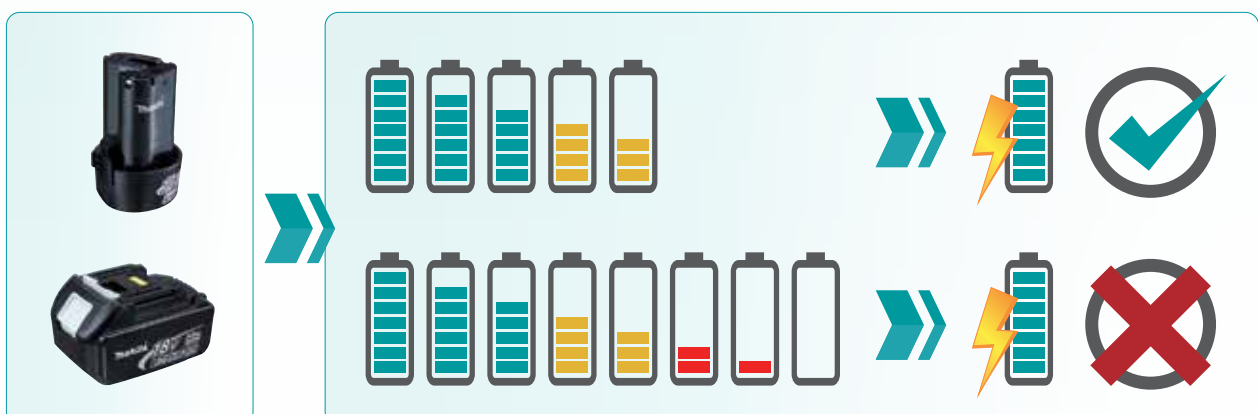
You should stop your operations and charge it when you feel the power is getting lower and lower. This will help to reduce the load to battery and to extend battery lifetime. Never use till empty!!!



When to CHARGE a Ni-Cd / Ni-MH Battery



When to CHARGE a Li-ion Battery





MAKPAC POWER SOURCE KIT

LXT
LITHIUM-ION

18V
LITHIUM-ION

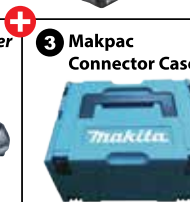
MKP1RF182 (197974-5)



MKP1RT182 (197803-2)



MKP3PT182 (198182-1)



MKP3PT184 (197627-6)



MKP1RG182 (198119-8)



MKP3PG182 (198081-7)



MKP3PG184 (198095-6)



MKP4PF1841 (198786-9)



MKP4PT1841 (198797-4)



MAKPAC POWER SOURCE KIT

CXT

12V^{max}
LITHIUM-ION

MKP1SY122 (197654-3)



MKP1SA122 (197664-0)



MKP1SM122 (197640-4)



18V LITHIUM-ION



LXT



Rear Handle Saw

Chain Saw

Lawn Mower

Multi Function Power Head

Angle Grinder

Battery Powered Pruning Shears

Grass Trimmer

Circular Saw

Hedge Trimmer

Corded and Cordless Vacuum Cleaner

Blower

BackPack Vacuum Cleaner

Vacuum Cleaner

Auto Feed Screwdriver

Oil-Pulse Driver

Impact Wrench

Screwdriver

4 Mode Impact Driver

Impact Driver

Driver Drill

Angle Drill

Angle Impact Wrench

Angle Impact Driver

Hammer Driver Drill

Steel Rod Cutter

Rotary hammer

Combination Hammer

Random Orbit Sander

Multi Tool

Straight Shear

Metal Shear

Metal Cutter

Recipro Saw

Die Grinder

Threaded Rod Cutter

Nibbler

Circular Saw

Portable Band Saw

Slide Compound Miter Saw

Angle Grinder

18V x2

200+ TOOLS

6.0Ah 5.0Ah 4.0Ah 3.0Ah 2.0Ah 1.5Ah

ium-ion

EXPAND YOUR LITHIUM-ION LINEUP

Makita Cleaners

Provides easy maneuverability anywhere you need cleaning.

Makita's Intelligent Robotic Cleaner

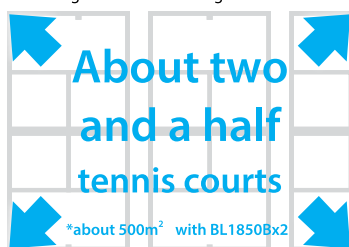
RoboPRO


Robotic Cleaner DRC200



With BL1850Bx2, able to
clean surface area of

"Vacuum plus Power brush" mode for
collecting both small and large debris



*about 300m² with BL1830Bx2

Automatic cleaning

Able to run automatically to collect dust and debris.

LXT
LITHIUM-ION

BL
MOTOR

Selectable two dust collection modes

Pattern cleaning mode



For cleaning wide spaces with few obstacles.
(Ex.) well-organized warehouses, long corridors, etc.

Random cleaning mode



For cleaning locations with many obstacles. (Ex.) offices, etc.

DRC200Z Robotic Cleaner

Li-ion AH 6.0 | 5.0 | 3.0 | 1.5

Continuous use (minutes)	BL1850Bx2: 200 BL1830Bx2: 120
Max. cleaning area	BL1830Bx2: 300m² BL1830Bx2: 300m²
Max. running speed	0.3 m/sec
Dust box capacity	2.5L
Dimensions (L x W x H)	460x460x180mm (18-1/8" x 18-1/8" x 7-1/8")
Net weight	7.3kg (16.1lbs)

18V

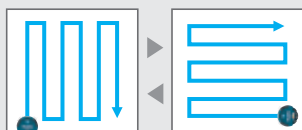

Wireless remote controller (including two AAA alkaline
batteries), Side brush, Boundary tape (15m roll)

Automatic cleaning

Able to run automatically to collect dust and debris

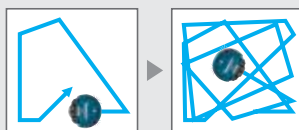
Selectable two dust collection modes

Pattern cleaning mode



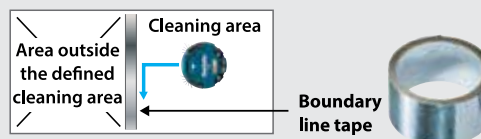
For cleaning wide spaces with few
obstacles. (Ex.) well-organized
warehouses, long corridors, etc.

Random cleaning mode



For cleaning locations with
many obstacles. (Ex.) offices, etc.

Cleaning area setting function



enables user to define a cleaning area by putting
boundary tape on the floor as boundary line that
the cleaner cannot pass.



Cordless Vacuum Cleaner

DVC862L (Wet & Dry) / DVC863L (Dry only / HEPA filter)

- Two 18V LXT Li-Ion batteries & BL motor deliver the power and performance
- HEPA Filter is used to capture very fine particles effectively

Max air flow
2.1 m³/min

Max sealed suction
9.8 kPa

(with two batteries BL1850B, suction power mode: 5, hose 38-25)



DVC862L / DVC863L



Continuous run time
40min
(with BL1850B)

Cordless Vacuum Cleaner with AC Adapter

DVC860L (Wet & Dry) / DVC861L (Dry only / HEPA filter)

AC

Max air flow
3.6 m³/min

Max sealed suction
24 kPa

(with Powerful 1,050W motor, hose 38-25)

DC

Max air flow
2.1 m³/min

Max sealed suction
9 kPa

(with two batteries BL1850B, suction power mode: 5, hose 38-25)



Continuous run time
65min
(with BL1850B)

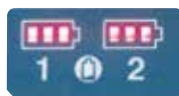
HEPA filter

DVC863L / DVC861L

Able to capture 99.97% of particles as small as 0.3-1µm

Dual battery fuel gauge

indicates the power remaining in each battery individually in 3 stages with 3 LEDs.



Variable suction power control by dial

Suction power is variably adjustable to suit application.

Large on-off switch

- allows for easy on/off switching.
- functions only when Main power switch is on to prevent accidental switch-on during transportation, etc.



DVC862LZ (Wet & Dry) / DVC863LZ (Dry)

Cordless Vacuum Cleaner

18V X2 (36V) LXT BL Brushless Cordless 8 L Dust Class L Vacuum Cleaner (Wet & Dry) (DVC862L) HEPA Vacuum Cleaner (DVC863L)

Li-ion AH 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 8 / 6 L
Continuous Use (min.)	With BL1850B x 2: 40
Max Air Flow	2.1 m³/min
Max Sealed Suction	9.8 kPa
Suction Power	DVC862L: 80 W DVC863L: 90 W
Dimensions (L x W x H)	366x334x368mm (14-3/8"x13-1/8"x14-1/2")
Net weight	DVC862L: 7.2 kg (15.9 lbs) DVC863L: 7.9 kg (17.4 lbs)

18V



1

18V X2 36V

XPT

BL MOTOR

Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Nozzle Bag x10, Cloth Filter, Tool Box, Battery, Charger

DVC860LZ (Wet & Dry) / DVC861LZ (Dry)

Corded and Cordless Vacuum Cleaner

Corded / 18V X2 (36V) LXT Li-Ion Cordless 8 L Dust Class L Vacuum Cleaner (Wet & Dry) (DVC860L) HEPA Vacuum Cleaner (DVC861L)

353

Li-ion AH 6.0 5.0 3.0 1.5



Capacity	Dust / Water: 8 / 6 L
Continuous Use (min.)	With BL1850B x 2: 65
Max Air Flow	AC / DC: 3.6 / 2.1 m³/min
Max Sealed Suction	AC / DC: 24 / 9 kPa
Suction Power	AC / DC: 320 / 25 - 70 W
Dimensions (L x W x H)	366x334x368mm (14-3/8"x13-1/8"x14-1/2")
Net weight	DVC860L: 8.6 kg (19.0 lbs) DVC861L: 9.3 kg (20.5 lbs)

18V



1

18V X2 36V

DVC860L: Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Nozzle Bag x10, Cloth Filter (DVC860L), Powder Filter (DVC861L) Tool Box, Connection cord (country-specific), Battery, Charger

DVC260ZX5**Cordless Backpack Vacuum Cleaner**

Can be used with power tools

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5

**DVC260ZX5**
(without Battery)Come with paper
Dust bag x10

Capacity	Filter bag / Paper dust bag: 2.0 / 2.0 L Cloth dust bag: 1.5L
Continuous Use (min.)	With BL1850B (High): 60 With BL1850B (Low): 90
Max Air Flow	1.5 m³/min
Max Sealed Suction	7.1 kPa (710 mmH ₂ O)
Suction Power	High / Low: 45 / 25 W
Dimensions (L x W x H)	230x152x373mm
Net weight	3.8 kg (8.5 lbs)

18V



Floor Nozzle, Flexible rubber nozzle, Telescopic pipe assembly, Hose complete 28-1.0, Bent Pipe, Hose band, Filter bag (Paper dust bag)

Light weight
only
4.3kg**DCL501Z Cordless Cyclone Cleaner****New**

18V Li-ion Cordless Cyclone Cleaner

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	250 mL with BL1860B (High): 35 with BL1860B (Low): 77
Continuous Use (min.)	1.2 m³/min
Max Air Flow	10 kPa
Max Sealed Suction (water column)	(1020 mmH ₂ O)
Dimensions (L x W x H)	352x189x252 mm (13-7/8"x7-7/16"x9-7/8")
Net weight	3.1 kg (6.8 lbs.)

18V



Shoulder Belt, Crevice Nozzle, Cleaning Brush, Floor Nozzle, Zoom Pipe, Hose, Hose Hook

DCL182ZB / ZW Cordless Cleaner

18V LXT Li-Ion Cordless Cleaner

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	with BL1850B (High): 33 with BL1850B (Low): 66
Max Air Flow	1.4 m³/min
Max Sealed Suction (water column)	5.4 kPa (551 mmH ₂ O)
Dimensions (L x W x H)	1,004x115x151 mm (39-1/2"x4-1/2"x5-15/16")
Net weight	1.3 kg (2.8 lbs)

18V



Nozzle Assembly, Sash Nozzle, Pipe, Filter (Factory-mounted), Pre-filter (Factory-mounted), Z: Battery and Charger are sold separately

DCL181FWZ / FAW1 / FGW1 Cordless Cleaner**New**

18V LXT Li-Ion Cordless Cleaner

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	650 mL with BL1830B (High): 20 with BL1830B (Low): 40
Continuous Use (min.)	1.4 m³/min
Max Air Flow	5.3 kPa
Max Sealed Suction (water column)	(540 mmH ₂ O)
Dimensions (L x W x H)	999x114x152 mm (39-1/4"x4-1/2"x6")
Net weight	1.2 kg (2.7 lbs.)

18V



Floor T-Nozzle28, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Z: Battery and Charger are sold separately

DCL180FWZ / FRFW / FRTW / FRGW Cordless Cleaner

Optimum cordless cleaner for constructors or factory

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	650 mL
Continuous Use (min.)	with BL1830B: 20
Max Air Flow	1.4 m³/min
Max Sealed Suction (water column)	4.2 kPa (428 mmH ₂ O)
Dimensions (L x W x H)	999x114x152 mm (39-1/4"x4-1/2"x6")
Net weight	1.2 kg (2.7 lbs)

18V



Nozzle Assembly, Sash Nozzle, Pipe, Filter (Factory-mounted), Pre-filter (Factory-mounted), Z: Battery and Charger are sold separately

DCL180Z / ZB / RT / RTE Cordless Cleaner

Optimum cordless cleaner for constructors or factory

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Capacity	650 mL
Continuous Use (min.)	with BL1830B: 20
Max Air Flow	1.4 m³/min
Max Sealed Suction (water column)	4.2 kPa (428 mmH ₂ O)
Dimensions (L x W x H)	999x114x152 mm (39-1/4"x4-1/2"x6")
Net weight	1.2 kg (2.7 lbs)

18V



Nozzle Assembly, Sash Nozzle, Pipe, Filter (Factory-mounted), Pre-filter (Factory-mounted), Z: Battery and Charger are sold separately

Cordless Cleaner

DCL180

Optimum cordless cleaner for constructors or industrial users already having the Makita 18V Li-ion battery

Strong suction power

DCL180: 30W

Low noise

DCL180: 71dB

DCL140: 69dB

ideal for quiet cleaning operation in job sites among residential areas.

Sash Nozzle



Photo: BCL180

Ergonomic handle
with easy on/off trigger switch

650 mL
Large dust capacity

Powered by Li-ion Battery

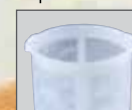
DCL180:
BL1830 (18V/3.0Ah)



Rubberized soft grip
reduces hand fatigue even in long continuous use.

Improved Pre-filter

Two locking tabs prevents pre-filter from falling off from the machine even if user holds the machine with the pre-filter side down after removing front capsule for dust disposal.



Angled suction port

- Allows for easy floor cleaning without T-nozzle.
- Prevents extension pipe from wobbling in use.



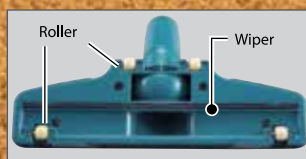
Quick dust disposal

Cloth filtration system enables to dispose of dust easily by removing capsule. Disposable paper bag is not necessary.



T-nozzle with enhanced maneuverability

- Ingenious swivel joint always keeps the vacuum head as close to the floor surface as possible even when cleaning tight places such as beneath sofas.
- Dust accumulation on and around the roller is greatly reduced by the following improvements:
 - longer distance between the wiper and each roller
 - larger opening around each roller
 - fixed roller shaft
 - reduced floor contact area of the roller



Accessories

Filter

Part No. 443060-3



Flexible hose

Part No. 191496-7



Pre-filter

Part No. 451208-3



Charger DC18RC

Part No. 195586-8



Charging time
BL1830, BL1430: approx. 22 minutes
BL1815, BL1415: approx. 15 minutes

Easy shake off dust filter

Part No. 455176-2



Round brush

Part No. A-37471



Shelf brush

Part No. 191724-0
(For gentle cleaning by soft-tipped brush)



CORDLESS CLEANER

CL107FDZ / FDSA Cordless Cleaner

12Vmax CXT Li-Ion Cordless Cleaner

Li-ion Ah 4.0 2.0 1.5



Capacity	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	Max: 20 / High: 24 / Normal: 50
Max Air Flow	1.4 m³/min
Max Sealed Suction (water column)	5.0 kPa (510 mmH2O)
Dimensions (L x W x H)	960x112x150 mm (37-3/4"x4-3/8"x5-7/8")
Net weight	1.1 kg (2.5 lbs.)



Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Battery, Charger, Dust Bag, Paper Dust Bag.
Z: Battery and Charger are sold separately

CL107FDSA / FDZW Cordless Cleaner

12Vmax CXT Li-Ion Cordless Cleaner

Li-ion Ah 4.0 2.0 1.5



Capacity	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	Max: 20 / High: 24 / Normal: 50
Max Air Flow	1.4 m³/min
Max Sealed Suction (water column)	5.0 kPa (510 mmH2O)
Dimensions (L x W x H)	960x112x150 mm (37-3/4"x4-3/8"x5-7/8")
Net weight	1.1 kg (2.5 lbs.)



Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Battery, Charger, Dust Bag, Paper Dust Bag.
Z: Battery and Charger are sold separately

CL106FDSA / FDZ Cordless Cleaner

12Vmax CXT Li-Ion Cordless Cleaner

Li-ion Ah 4.0 2.0 1.5



Capacity	600 mL
Continuous Use (min.)	with BL 1041B: 42
Max Air Flow	1.3 m³/min
Max Sealed Suction (water column)	3.1 kPa (316 mmH2O)
Dimensions (L x W x H)	958x100x150 mm (37-3/4"x3-15/16"x5-7/8")
Net weight	1.0 kg (2.2 lbs.)



Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Battery, Charger, Filter, Prefilter

CL106FDSA / FDZW Cordless Cleaner

12Vmax CXT Li-Ion Cordless Cleaner

Li-ion Ah 4.0 2.0 1.5



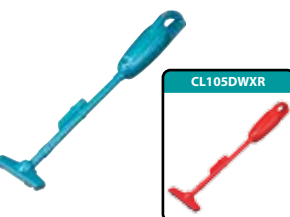
Capacity	600 mL
Continuous Use (min.)	with BL 1041B: 42
Max Air Flow	1.3 m³/min
Max Sealed Suction (water column)	3.1 kPa (316 mmH2O)
Dimensions (L x W x H)	958x100x150 mm (37-3/4"x3-15/16"x5-7/8")
Net weight	1.0 kg (2.2 lbs.)



Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Battery, Charger, Filter, Prefilter

CL105DW / DWR / DWX Cordless Cleaner

20W High suction power in Turbo mode



Capacity	Dust Bag: 500 mL Paper Pack: 330 mL
Continuous Use (min.)	Turbo / High / Low: 7 / 10 / 20
Max Air Flow	1.3 m³/min
Max Sealed Suction (water column)	3.2 kPa (326 mmH2O)
Dimensions (L x W x H)	983x113x136 mm (38-3/4"x4-7/16"x5-3/8")
Net weight	1.1 kg (2.3 lbs)



Charger DC1001 (Charging time: 180 min. [approx]), Nozzle Assembly, Sash Nozzle, Sash Nozzle Holder, Pipe, Cloth Dust Bag, Paper Dust Bag

CL102DW / DWX / DZX Cordless Cleaner

20W High suction power in Turbo mode



Capacity	Cloth dust bag: 500mL Paper dust bag: 330mL
Continuous Use (min.)	High: 13, Low: 21 (with BL 1013)
Max Air Flow	0.9m³/min
Max Sealed Suction (water column)	2.3kPa (230mm H2O)
Dimensions (L x W x H)	461 x 113 x 150mm (18-1/8"x4-7/16"x5-7/8")
Net weight	1.1 kg (2.4lbs) (with BL 1013)



Nozzle Assembly (T-nozzle), Sash Nozzle, Pipe (Extension Pipe), Sash Nozzle Holder, Cloth Dust Bag, Paper Dust Bag 5 Units. Z: Battery and Charger are sold separately

CL100DWX / DZX Cordless Cleaner

Lightweight but with strong suction power (14W)



Capacity	600 mL
Continuous Use (min.)	12
Max Air Flow	1.2m³/min
Max Sealed Suction (water column)	1.8 kPa (180 mmH2O)
Dimensions (L x W x H)	454 x 103 x 150mm (17-7/8"x4-1/16"x5-7/8")
Net weight	0.88kg (1.9lbs)



Battery Charger, Battery Cartridge, Nozzle Assembly, Sash Nozzle, Pipe, Filter (factory-mounted),
Pre-filter (factory-mounted). Z: Battery and Charger are sold separately

CL100DW Cordless Cleaner

Lightweight but with strong suction power (14W)



Capacity	600 mL
Continuous Use (min.)	12
Max Air Flow	1.2m³/min
Max Sealed Suction (water column)	1.8 kPa (180 mmH2O)
Dimensions (L x W x H)	454 x 103 x 150mm (17-7/8"x4-1/16"x5-7/8")
Net weight	0.88kg (1.9lbs)



Battery Charger, Battery Cartridge, Nozzle Assembly, Sash Nozzle, Pipe, Filter (factory-mounted),
Pre-filter (factory-mounted). Z: Battery and Charger are sold separately

Cordless Blower DUB362

Excellent handling and comfortable operation by excellent balance



XPT
EXTREME PROTECTION TECHNOLOGY



For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced.

6-stage air volume/velocity selection just by adjusting dial.



Lock-on button operable from both side

BL
MOTOR



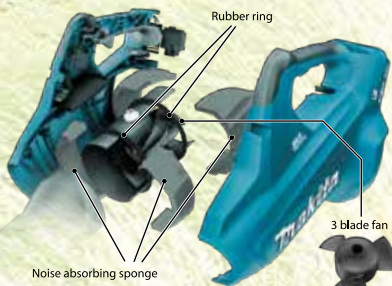
Best grip angle and a nozzle angle for efficient sweeping operation.



3-stage telescopic long nozzle with an adjustment range of 100mm (4")

Reduced noise level

- Makita DUB362 features:
- 3 blade fan to reduce noise level without losing air volume and velocity
 - Double housing structure to minimize the noise level
 - Additional sponge inside the housing to absorb the noise level



Powered by two battery system in series

- Two 18V Li-ion batteries can be directly installed on the machine to supply more energy to the powerful 36V DC motor drive system.



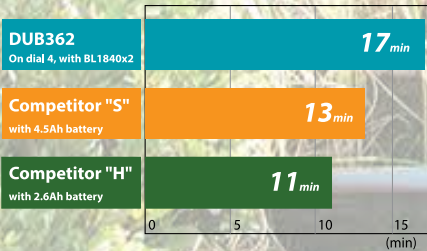
Continuous run time (approx) on a single full charged battery

dial	BL1815N x2	BL1820 x2	BL1830 x2	BL1840 x2	BL1850 x2
1	24	33	44	61	75
2	13	18	25	34	42
3	9	12	16	23	28
4	6	9	12	17	20
5	5	7	9	13	16
6	4	5	6.3	9.3	11.4
Charging time	15	24	22	36	45

Two Port Multi Fast Charger DC18RD

Longer runtime

Longer runtime compared to the competitors. (based on the same air volume and velocity)



Lightweight
3.5kg (7.7lbs)
[with 2.0Ah battery]

DUB362PG2 / Z Cordless Blower

18V X2 (36V) LXT BL Brushless Cordless Variable 6-Speed Blower

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity (Ah)	5.0 / 6.0
Energy Capacity (Wh)	90x2 / 108x2
Max Air Volume	13.4 m³/min (473 CFM)
Max Air Velocity	54 m/s (120 MPH)
No Load Speed (RPM)	11,400 - 21,500
Sound Power Level	93.5 dB(A)
Dimensions (L x W x H)	830/880/930x205x295mm (32-3/4"/34-3/4"/36-5/8"x8-1/8"x11-5/8")
Net weight	3.5 kg (7.7 lbs)

18V



1

18V → 36V

XPT

BL MOTOR

Fast charger, Battery cartridge, Nozzle, Shoulder belt Z: Battery and Charger are sold separately

DUB361Z Cordless Blower

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

430

Li-ion Ah 6.0 5.0 3.0 1.5



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
Sound Power Level	94.7 dB(A)
Dimensions (L x W x H)	905x141x194 mm (35-5/8"x5-5/8"x7-5/8")
Net weight	2.6 kg (5.9 lbs)

18V



1

18V → 36V

XPT

BL MOTOR

Nozzle, Shoulder Belt, Z: Battery and Charger are sold separately

DUB182Z Cordless Blower

High/ Medium/ Low air volume settings

Li-ion Ah 6.0 5.0 3.0 1.5



Air volume	2.6 m³/min
Air speed	80 m/s
Air Pressure	5.4 kPa (550 mmH2O)
No Load Speed (RPM)	0 - 18,000
Sound Power Level	95 dB(A)
Dimensions (L x W x H)	525x155x212 mm (20-3/4"x6-1/8"x8-3/8")
Net weight	1.7 kg (3.7 lbs)

18V



1

Nozzle Assembly, Z: Battery and Charger are sold separately

DUC353Z 350mm (14") Cordless Chain Saw

• Efficiency equivalent to 30mL class engine chain saw

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length	350 mm (14")
Chain Pitch	3/8"
Chain Gauge	1.1/1.3 mm (0.043"/0.050")
Chain Speed	0 - 20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM)
Chain Oil Tank Volume	200 mL
Sound Power Level	100.4 dB(A)
Dimensions (L x W x H)	773x215x235 mm (30-1/2"x8-1/2"x9-1/4")
Net weight	4.6 - 5.5 kg (10.2 - 12.1 lbs)

18V



1

18V → 36V

XPT

BL MOTOR

Fast Charger, Battery Cartridge, Tct Saw Blade, Hex Wrench, Rip Fence, Dust Nozzle

DUC302Z 300mm (12") Cordless Chain Saw

Cordless chain saws powered by two 18V Li-ion batteries in series

442

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length	300 mm (12")
Chain Pitch	9.5 mm (3/8")
Chain Gauge	1.1 mm (0.043")
Chain Speed	8.3 m/s (500 m/min) (1,650 FPM)
Chain Oil Tank Volume	85 mL (2.9 US oz)
Sound Power Level	95.4 dB(A)
Dimensions (L x W x H)	600x234x198mm (23-5/8"x9-1/4"x7-3/4")
Net weight	4.1 kg (9.0 lbs)

18V



1

18V → 36V

XPT

BL MOTOR

Guide Bar Cover, Oil Supply, File, Z: Battery and Charger are sold separately

DUC252RF2 / Z 250mm (10") Cordless Chain Saw

Cordless chain saws powered by two 18V Li-ion batteries in series

442

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length	250 mm (10")
Chain Pitch	9.5 mm (3/8")
Chain Gauge	1.3 mm (0.05")
Chain Speed	8.3 m/s (500 m/min) (1,650 FPM)
Chain Oil Tank Volume	85 mL (2.9 US oz)
Sound Power Level	95.4 dB(A)
Dimensions (L x W x H)	545x234x198mm (21-1/2"x9-1/4"x7-3/4")
Net weight	4.1 kg (9.0 lbs)

18V



1

18V → 36V

XPT

BL MOTOR

Guide Bar Cover, Oil Supply, File, Z: Battery and Charger are sold separately

DUC254Z

250mm (10") Cordless Chain saw

New

Efficiency equivalent to 23mL class engine chain saw

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length	250 mm (10")
Chain Pitch	3/8"
Chain Gauge	1.1/1.3 mm (0.043"/0.050")
Chain Speed	0 - 24 m/s (0 - 1,440 m/min) (0 - 4,720 FPM)

Chain Oil Tank Volume	140 mL
Sound Power Level	103.2 dB(A)
Dimensions (L x W x H)	w/o Guide Bar : 258x184x191 mm (10-1/8"x7-1/4"x7-1/2") w/ 25 cm (10") 90PX Sprocket Nose Bar: 482x184x191 mm (19"x7-1/4"x7-1/2")
Net weight	2.8 - 3.2 kg (6.2 - 6.9 lbs.)

18V



3

18V → 36V

XPT

BL MOTOR

Saw Chain, Guide Bar, Guide Bar Cover, Wrench, Accessory Bag, Battery, Charger

DUP361PT2 / PT2N / ZN / Z

33mm (1-5/16") Battery Powered Pruning Shears

Smooth cutting similar to that of a hand pruner

Li-ion Ah 6.0 5.0 3.0 1.5



Max Output Capacity	200W
Max cutting : 33mm	
Max blade opening:	54mm
Dimensions (L x W x H)	305x43x106mm (12"x1-11/16"x4-3/16")
Net weight	3.3kg (7.2lbs)

18V



1

18V → 36V

XPT

BL MOTOR

Oil supply, Wrench set, Diamond file, Cord holder complete (for waist belt), Holster, Harness, Arm band, Tool bag, Shear blade (U), Battery, Charger, Z: Battery and Charger are sold separately

DUR365UZ Cordless Grass Trimmer

18V X2 (36V) LXT BL Brushless Cordless 3-Speed Grass Trimmer, Bike Handle

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	Metal Blade: 230 mm (9") Trimmer Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Medium / Low: 6,500 / 5,300 / 3,500
Spindle Size	M10 x 1.25 LH
Max Output (W)	550
Sound Power Level	Metal Blade: 86 dB(A) Plastic Blade: 92.8 dB(A) Nylon Cutting Head: 90 dB(A)
Dimensions (L x W x H)	1,754x610x460mm (69"x24"x18-1/8")
Max Run Time (min)	With BL1850B: 490
Net weight	4.7 kg (10.5 lbs)

Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-spec), Blade cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Driver, Shoulder Belt, Battery, Charger

DUR364LZ Cordless Grass Trimmer

18V X2 (36V) LXT BL Brushless Cordless 2-Speed Grass Trimmer, Loop Handle

Li-ion Ah 6.0 5.0 3.0 1.5



No Load Speed (RPM)	High / Low: 6,500 / 5,000
Spindle Size	DUR364L: M8 x 1.25 RH
Max Output (W)	550
Sound Power Level	89 dB(A)
Dimensions (L x W x H)	1,754x310x229mm (69"x12-1/4"x9")
Max Run Time (min)	With BL1850B: 100
Net weight	4.0 kg (8.8 lbs)

Oil supply, Wrench set, Diamond file, Cord holder complete (for waist belt), Holster, Harness, Arm band, Tool bag, Shear blade (U), Battery, Charger, Z: Battery and Charger are sold separately

DUR366LZ Cordless Grass Trimmer

Cordless grass trimmer powered by two 18V Li-ion batteries in series

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	Metal Blade: 230 mm (9") Trimmer Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10")
No Load Speed (RPM)	High / Low: 6,500 / 5,000
Max Output (W)	550
Spindle Size	M10 x 1.25 RH
Sound Power Level	89 dB(A)
Dimensions (L x W x H)	1,754x310x229mm (69"x12-1/4"x9")
Max Run Time (min)	With BL1850B: 100
Net weight	4.0 kg (8.8 lbs)

Blade, Universal Guard, Shoulder Harness With Double Shoulder Strap, Wrenches.
Z: Battery and Charger are sold separately

DUR181RF / Z Cordless String Trimmer

18V LXT Li-Ion Cordless String Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5



Cutting Width	Trimmer Head: 260 mm (10-1/4")
No Load Speed (RPM)	7,800
Sound Power Level	88.5 dB(A)
Dimensions (L x W x H)	1,229 - 1,433x267x 186 - 257 mm (48-1/2 - 56-1/2"x 10-1/2"x7-3/8 - 10-1/8")
Max Run Time (min)	with BL1830B: 45
Net weight	2.8 - 3.1 kg (6.2 - 6.9 lbs)

Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Battery, Charger

DUR182LRF / LZ Cordless Grass Trimmer

Well balanced tool design

Li-ion Ah 6.0 5.0 3.0 1.5



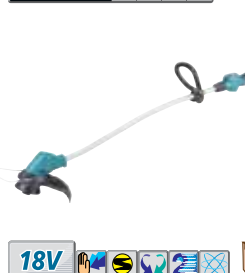
No load speed (rpm)	3,500-6,000
Spindle size	M8 x 1.25LH
Max Output	250W
Dimensions (L x W x H)	1843x626x478mm (72-1/2"x24-5/8"x18-3/4")
Net Weight*	3.9kg (8.6lbs)

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

DUR184LRTe Cordless Grass Trimmer

Superior maneuverability with short and bent shaft

Li-ion Ah 6.0 5.0 3.0 1.5



No Load Speed (RPM)	High / Low: 6,000 / 5,000
Cutting Width	Trimmer Head: 300 mm (11-3/4")
Spindle Size	M8 x 1.25 RH
Sound Power Level	89 dB(A)
Dimensions (L x W x H)	1,534-1,634x258x417mm (60-1/2"-64-1/2"x10-1/8"x16-3/8")
Max Output	250W
Max Run Time (min)	With BL1850B: 80
Net weight	3.3 kg (7.3 lbs)

Fast charger, Battery cartridge, Blade, Blade guard, Harness, Wrenches, Safety goggles

DUH651Z 650mm (25-1/2") Cordless Hedge Trimmer

High maneuverability and environmentally-friendly

Li-ion Ah 6.0 5.0 3.0 1.5



Blade length	650mm (25-1/2")
Strokes Per Minute (SPM)	2,000-3,600
Sound Power Level	91.1 dB(A)
Dimensions (L x W x H)	1,135x225x200mm (44-3/4"x8-7/8"x7-7/8")
Max Output	0.32kW
Net weight	4.7 kg (10.3lbs)

Blade Cover, Z: Battery and Charger are sold separately

DUH523RF / Z 520mm (20-1/2") Cordless Hedge Trimmer

User-replaceable blade

Li-ion Ah 6.0 5.0 3.0 1.5



Blade length	520mm (20-1/2")
Strokes Per Minute (SPM)	2,700
Tooth spacing	26mm (1")
Sound Power Level	84.3 dB(A)
Dimensions (L x W x H)	938x195x193mm (37"x7-5/8"x7-5/8")
Max Output	210W
Net weight	3.1 kg (6.8lbs)

Fast Charger, Battery Cartridge, Blade Cover, Z: Battery and Charger are sold separately

Battery Powered Wheelbarrow

DCU180

Moving cart powered by one or two LXT Li-ion batteries

Two variations: Carrier type and Bucket type

Carrier type

Size width is adjustable.
If you remove Side pipes,
big size materials can be loaded.



Bucket type

can load sand, gravel,
powder etc.



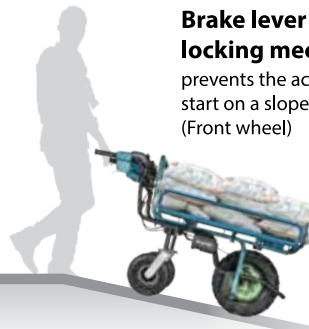
Max loading capacity
130kgs



Max climbing angle
12°



**Brake lever with
locking mechanism**
prevents the accidental
start on a slope.
(Front wheel)



**Able to run with even one battery
thanks to parallel battery connection.**



Detachable Rear wheel



After removing rear
wheels and installing
Foot (left/ right), the cart
can be used as an
unicycle.

**BL
MOTOR**

High operating efficiency

Outer Rotor BL Motor provides
high operating efficiency

XPT
EXTREME PROTECTION TECHNOLOGY

Extreme Protection Technology

LED lights



- illuminate front area
- Battery case section
is equipped with
On-off switch

Foldable handle



can save the storage
space.

DCU180Z Cordless Wheel Barrow

New

Moving cart powered by one or two LXT Li-ion batteries

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



Carrier set
Part No. 199116-7

Optional

Bucket set
Part No. 198494-2

Max Run Time (min) with BL1860B: 120

Max Load Capacity 130 kg (290 lbs.)

Traveling Speed Forward, High / Low:
0 - 3.5 / 0 - 1.5 km/h
Reverse: 0 - 1 km/h

Max Climbing Capacity 12°

Dimensions (L x W x H) When carrier is installed
/ During operation:
1,315 x 1,060 x 900 mm
(51-3/4" x 41-3/4" x 35-1/2")

Net weight 39.3 - 44.8 kg
(86.5 - 98.7 lbs)

18V



**BL
MOTOR** **XPT**
EXTREME PROTECTION TECHNOLOGY

1

Lock Key, Support Legs, Wrenches

DCF300Z 18V, 14.4V/AC Cordless Fan

330mm (13") fan delivers sufficient airflow in every corner of a large room at job site

Li-ion Ah 6.0 5.0 3.0 1.5



18V 14.4V

AC Adapter, Z: Battery and Charger are sold separately

Continuous Use (min.)	High: 55-3.0 Ah, 25-1.3 Ah (18 V) / 50-3.0 Ah, 22-1.3 Ah (14.4 V)
	Mid: 90-3.0 Ah, 40-1.3 Ah (18 V) / 80-3.0 Ah, 35-1.3 Ah (14.4 V)
	Low: 180-3.0 Ah, 80-1.3 Ah (18 V) / 160-3.0 Ah, 70-1.3 Ah (14.4 V)
	Dimensions (L x W x H) 315x480x600 mm (12-3/8"x18-7/8"x23-5/8")
Net weight	4.3 - 4.7 kg (9.5 - 10.3 lbs)



BVF154Z / DVF154Z 15L Cordless Garden Sprayer

Environmentally-friendly with no emission and extremely low noise

Li-ion Ah 6.0 5.0 3.0 1.5



18V

1

Y-shaped Double Nozzle, Wide Angle Nozzle, Spray Pipe Holder, Shoulder Harness, Z: Battery and Charger are sold separately

Max pressure	0.3Mpa (3kgf/cm ²)
Chemical tank	15L
Dimensions (L x W x H)	345x235x525mm (13-5/8"x9-1/4"x20-3/4")
Net weight	4.1kg (9.0lbs)

BVF104Z / DVF104Z 10L Cordless Garden Sprayer

Environmentally-friendly with no emission and extremely low noise

Li-ion Ah 6.0 5.0 3.0 1.5



18V

1

Y-shaped Double Nozzle, Wide Angle Nozzle, Spray Pipe Holder, Shoulder Harness, Z: Battery and Charger are sold separately

Max pressure	0.3Mpa (3kgf/cm ²)
Chemical tank	10L
Dimensions (L x W x H)	315x225x415mm (12-3/8"x8-7/8"x16-3/8")
Net weight	3.8kg (8.4lbs)



DJR183RFE / RTE / Z Cordless Recipro Saw

Two switch levers are available with variable speed control

Li-ion Ah 6.0 5.0 3.0 1.5



DJR183RTE DJR183Z

18V

2

6

Charger, Battery Cartridge X2, Recipro Saw Blades, Z: Battery and Charger are sold separately

Capacity	Pipe: 50 mm (2") Wood: 50 mm (2")
Length of Stroke	13 mm (1/2")
Strokes Per Minute (SPM)	0-3,000
Dimensions (L x W x H)	392x81x209 mm (15-1/2"x3-3/16"x8-1/4")
Net weight	1.5 - 1.7 kg (3.3 - 3.8 lbs)

DLM380RF2 380mm (15") Cordless Lawn Mower

Lawn mower-Powered by two 18V Li-ion batteries in series

Li-ion Ah 6.0 5.0 3.0 1.5



18V 36V XPT

Fast Charger, Battery Cartridge, Wrench, Blade

Blade Type	2 Tooth, Rotary Type
Cutting Width	380 mm (15")
Cutting Height	25 - 75 mm (1 - 2-15/16")
Grass box capacity	40L
Max Output (W)	620
No Load Speed (RPM)	3,700
Recommended mowing area	With BL1830B x 2: 270 - 540 m ²
Continuous Use (min.)	With BL1830B x 2: 17
Wheel Size	Front / Rear: 140 / 190 mm (5-1/2" / 7-1/2")
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	1,145x465x1,023-1,070mm (45"x18-1/4"x40-1/4"-42")
Net weight	14.5 kg (32.0 lbs)

DLM431PM2 / Z 430mm (17") Cordless Lawn Mower

18Vx2 430mm Cordless Lawn Mower with better usability

Li-ion Ah 6.0 5.0 3.0 1.5



18V 36V XPT

Socket wrench, Battery, Charger

Blade Type	2 Tooth, Rotary Type
Cutting Width	430 mm (17")
Cutting Height	20-75mm(13/16-2-15/16")
Grass box capacity	50L
No Load Speed (RPM)	3,600
Recommended mowing area	With BL1850B x 2: 475 - 950 m ²
Max Output (W)	730
Continuous Use (min.)	With BL1850B x 2: 30
Wheel Size	Front / Rear: 140 / 160 mm (5-1/2" / 6-5/16")
Sound Power Level	93 dB(A)
Dimensions (L x W x H)	1,450-1,490x460x950-1,020mm (57-58-3/4"x18-1/8"x37-1/2-40-1/4")
Net weight	17.8 kg (39.3 lbs)

Universal design for Grass shear and Hedge trimmer use

2-Tools in One

Interchangeable blade system allows easy conversion from grass shear blade to hedge trimmer blade. (Hedge trimmer blade kit is available as an option.)

**DUM604Z 160 mm (6-5/16") Cordless Grass Shear****New**

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

Li-ion Ah 6.0 | 5.0 | 3.0 | 1.5



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.)	with BL1860B / BL1850B / BL1840B / BL1830B / BL1820B / BL1815N: 250 / 200 / 160 / 125 / 80 / 60
Dimensions (L x W x H)	337x177x131 mm (13-1/4"x7"x5-1/8")
Net weight	1.4 - 1.8 kg (3.2 - 4.0 lbs)

18V LXT 2in1 2

Grass Receiver, Blade Cover, Battery, Charger

UM600DSYEX / DZ Cordless Grass Shear**New**

12V max CXT Li-Ion Cordless 16 cm (6-5/16") Grass Shear

Li-ion Ah 4.0 | 2.0 | 1.5



Cutting Width	160 mm (6-5/16")
Strokes Per Minute (SPM)	2,500
Dimensions (L x W x H)	329x177x131 mm (13"x7"x5-1/8")
Net Weight	1.3 - 1.5 kg (2.8 - 3.3 lbs)

12Vmax CXT XPT 2in1 3

Base Frame, Blade Cover, Battery, Charger

UH201DSAX / DZ Cordless Hedge Trimmer**New**

12V max CXT Li-Ion Cordless 20 cm (7-7/8") Hedge Trimmer

Li-ion Ah 4.0 | 2.0 | 1.5



Cutting Width	160 mm (6-5/16")
Strokes Per Minute (SPM)	2,500
Dimensions (L x W x H)	329x177x131 mm (13"x7"x5-1/8")
Net Weight	1.3 - 1.5 kg (2.8 - 3.3 lbs)

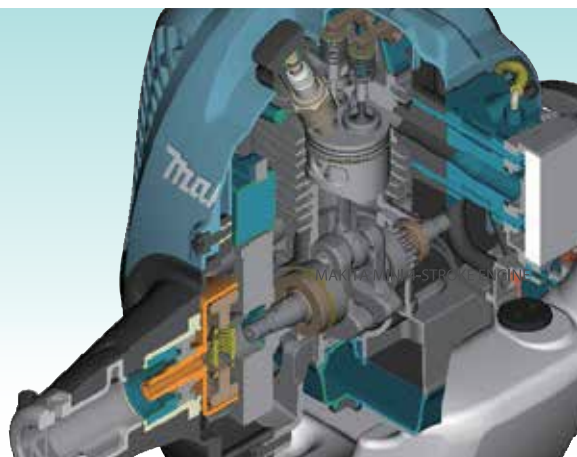
12Vmax CXT XPT 2in1 2

Base Frame, Blade Cover, Battery, Charger

MM4

4-STROKE ENGINE

Reliable and Environment Friendly



EVH2000 24.5mL - 4 stroke Sprayer

High pressure piston pump with high discharge volume



Displacement	24.5 mL
Fuel Tank Capacity	0.5 L
Max Pressure	2.5 MPa (25 kgf/cm ²)
Chemical Tank	20 L
Dimensions (L x W x H)	380x420x635 mm
Net Weight	9.1 kg (20.1 lbs)

Net weight: without fuel



BHX2500 24.5mL - 4 stroke Petrol Blower

Take out the hard work out of clearing leaves and garden debris



Displacement	24.5 mL
Power Rating	0.81 kW
Max Air Volume	10.1 m ³ /min (356 CFM)
Max Air Velocity	65 m/s (145 MPH)
Fuel Tank Capacity	0.52 L (17.6 oz.)
Sound Power Level	102 dB(A)
Vibration Level	5.2 m/s ²
No Load Speed (RPM)	3,500 - 7,800
Dimensions (L x W x H)	350x231x368mm
Net Weight	4.5 kg (9.8 lbs)

Net weight: without fuel with blower pipes
Overall length: Without blower pipes



Pipe, Blower Tube, Blower Nozzle, Socket Wrench,



EB5300TH 52.5mL - 4 Petrol Blower

52.5 mL 4-stroke Tube-mounted throttle, backpack blower



Displacement	52.5 mL
Power Rating	1.8 kW (2.5 PS)
Max Air Volume	15 m ³ /min (516 CFM)
Max Air Velocity	98 m/s (220 MPH)
Fuel Tank Capacity	1.8 L (61 oz.)
No Load Speed (RPM)	2,800 - 6,400
Dimensions (L x W x H)	320x450x475 mm
Net Weight	10.4 kg (22.9 lbs.)

Net weight: without fuel with blower pipe, Overall length: Without blower pipes



Oil bottle set, Socket Wrench, Driver, Flexible Pipe, Swivel Pipe, Hose Clamp, End nozzle x2, Flat Nozzle, Long Pipe,

EB7660TH 75.6mL - 4 stroke Petrol Blower

Powerful yet easy-to-handle back pack blower



Displacement	75.6 mL
Power Rating	3.0 kW (4.1 PS)
Max Air Volume	20 m ³ /min (706 CFM)
Max Air Velocity	92 m/s (205 MPH)
Fuel Tank Capacity	1.9 L (64 oz.)
No Load Speed (RPM)	2,800 - 7,200
Max Torque	4.7 Nm
Sound Power Level	110.7 dB(A)
Dimensions (L x W x H)	332x460x480mm
Net Weight	10.9 kg (24.1 lbs)

Net weight: without fuel with blower pipe
Overall length: Without blower pipes



Oil bottle set, Box wrench, Driver, Hand grip (EB7660WH only), Flexible pipe, Swivel pipe, Hose clamp, Waist belt, End nozzle, Flat nozzle, Short pipe, Long pipe, Accessory bag

PM7650H 75.6mL - 4 stroke Mist Blower

Comfortable backpack harness, well balanced chemical tank design



Displacement	75.6 mL
Fuel Tank Capacity	1.8 L
Max Air Volume	14.1 m ³ /min (497 CFM)
The Velocity of The Wind (without blower pipes)	85m/s
Sound Power Level	110.7 dB(A)
Vibration Level	3.5 m/s ²
Dimensions (L x W x H)	420x440x595mm
Net Weight	13.3kg (29.3lbs)

Net weight without fuel with blower pipe
Overall length: Without blower pipes



Fast Charger, Battery Cartridge, Guide Bar Cover, Oil Supply, File

EM4350RH 43.0mL 4 stroke Backpack Petrol Brushcutter

43.0mL 4-stroke backpack brushcutter for real professionals



Displacement	43.0 mL
Engine Power	1.5kW / 2.1PS
Fuel Tank Capacity	0.8 L
Spindle Size	M10 x 1.25LH
Sound Power Level	111 dB(A)
Dimensions (L x W x H)	358x280x587mm (14-1/8"x11"x23-1/8")
Net Weight	12.0kg (26.6lbs)

Net weight: without harness and fuel



Blade, Tool Set, Oil Bottle

EBH340R 33.5mL 4 stroke Backpack Petrol Brushcutter

33.5mL 4-stroke new backpack brushcutter series are launched for real professionals



Displacement	33.5 mL
Engine Power	1.07kW / 1.45PS
Fuel Tank Capacity	0.65 L
Spindle Size	M10 x 1.25LH
Dimensions (L x W x H)	400x325x395mm (15-3/4"x12-3/4"x15-1/2")
Net Weight	9.8kg (21.6lbs)

Net weight: without blade, harness and fuel



Blade, Tool Kit

EM2654LH 25.4mL 4 stroke Petrol Brushcutter

Maneuverable pole and handle



Displacement	25.4 mL
Max Output	0.77kW (1.1HP) @ 7,000RPM
Fuel Tank Capacity	0.6 L (20.3 oz.)
Oil Tank Capacity	0.08 L (2.7 oz.)
Cutting Width Metal Blade	230 mm (9-1/16")
Cutting Width Nylon	420 mm (16-1/2")
Cutting Head	
Spindle Size	M10 x 1.25 LH
Sound Power Level	105 dB(A)
Dimensions (L x W x H)	1,765x368x293mm (69-1/2"x14-1/2"x11-1/2")
Net Weight	5.2 kg (11.5 lbs)

Net weight: without blade, harness and fuel



Blade, Blade cover, Harness, Socket wrench, Hex wrench, Oil bottle

EM4350UH 4 stroke Petrol Brushcutter

43.0mL multi-position 4-stroke engine is installed and it complies with emission standard



Displacement	43.0 mL
Max Output	1.5kW / 2.0PS
Fuel Tank Capacity	0.62 L
Cutting Width Metal Blade	305 mm (12")
Spindle Size	M10 x 1.25LH
Sound Power Level	103.1 dB(A)
Dimensions (L x W x H)	1,812x635x460mm (71-1/2"x25"x18-1/8")
Net Weight	8.3kg (18.2lbs)

Net weight: without blade, harness and fuel



Blade, Tool Set, Oil Bottle

EE2650H 25.4mL 4 stroke Petrol Edger

Equipped with environment-friendly and cost-saving 25.4cc 4-stroke engine



Displacement	25.4 mL
Engine Power	0.77kW / 1.1PS
Fuel Tank Capacity	0.6 L
Sound Power Level	98.4 dB(A)
Dimensions (L x W x H)	1,773x242x315mm (69-3/4"x9-1/2"x12-3/8")
Net Weight	6.6kg (14.6lbs)

Net weight: without blade, harness and fuel



Blade, Socket Wrench, Hex Wrench, Accessory Bag, Oil Bottle (country-specic)

EY2650H25H 25.4mL 4 stroke Telescopic Petrol Pole Saw

Telescopic petrol pole saw loaded with a 25.4mL Makita 4-stroke engine



Displacement	25.4 mL
Engine Power	0.77kW / 1.1PS
Fuel Tank Capacity	0.6 L
Guide Bar Length	255 mm (10")
Saw Chain	Gauge: 1.3mm (.050") Pitch: 3/8"
Sound Power Level	107.3 dB(A)
Dimensions (L x W x H)	2,720x223x240mm (107"x8-3/4"x9-1/2")
Net Weight	7.2kg (16.0bs)

Net weight: without harness and fuel



Blade Cover, Tool Set, Oil Set, Shoulder Harness, Safety Goggle, harness and fuel

EN4951SH 25.4mL 4 stroke Petrol Pole Hedge Trimmer

Lightweight and short petrol pole hedge trimmer (2 grips)



Blade Length	490mm(19-1/4")
Displacement	25.4mL
Engine Power	0.77kW / 1.1PS
Fuel Tank Capacity	0.6L
Strokes Per Minute (SPM)	4,200
Sound Power Level	102.2dB(A)
Dimensions (L x W x H)	2,050x221x241mm (80-1/2"x9-1/2"x9-1/2")
Net Weight	6.6kg (14.6lbs)

Net weight: without harness and fuel

**EN5950SH 4 stroke Petrol Pole Hedge Trimmer**

Short shaft type powered by 25.4mL 4-stroke engine with multi-position engine lubrication system



Blade Length	590mm(23-1/4")
Displacement	25.4mL
Engine Power	0.77kW / 1.1PS
Fuel Tank Capacity	0.6L
Strokes Per Minute (SPM)	4,200
Sound Power Level	88.0dB(A)
Dimensions (L x W x H)	1,780x242x241mm (70"x9-1/2"x9-1/2")
Net Weight	6.0kg (13.2lbs)

Net weight: without harness and fuel



Blade Cover, Wrenches, Accessory Bag, Oil Set

EW2051H 50mm (2") Engine Pump

With oil level sensor to protect the engine



Displacement	169 mL
Suction & Discharge Diameter	50 mm (2")
Max Pumping Capacity	700 L/min (23,700 gal/min)
Total Head	23 m (75 ft)
Max Suction Head	8 m (26 ft)
Engine Model	EX16
Dimensions (L x W x H)	527x368x417 mm (20-3/4"x14-1/2"x16-3/8")
Net Weight	24.9 kg (54.9 lbs)

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



Hose coupling x2, Hose band x3, Strainer, Engine tool kit

PLM4620N2 460mm (18-1/8") Petrol Lawn Mower

More maneuverable petrol lawn mower



Engine	B&S625E R/S, 150mL
Cutting Width	460mm (18-1/8")
Cutting Height	25, 31, 43, 56, 70mm (1, 1-1/4, 1-1/16, 2-3/16, 2-3/4")
Propelling Speed	-
Recommended Mowing Area Up To	1,200m ²
Grass Box Capacity	60L
Dimensions (L x W x H)	810x560x440mm (31-8/9"x22"x17-1/3")
Net Weight	27.6 kg (60.9 lbs.)



Mulch Plug

PLM5120N2 510mm (20") Petrol Lawn Mower

More maneuverable petrol lawn mower



Engine	B&S675EXI R/S, 163mL
Cutting Width	560 mm (22")
Cutting Height	25-70mm (1 - 2-3/4")
Propelling Speed	3-4.5km/h
Recommended Mowing Area Up To	2,200 m ²
Dimensions (L x W x H)	800x550x380mm (31-1/2"x21-5/8"x15")
Net Weight	37.2 kg (82.0 lbs.)



Mulch Plug



EH5000W 500mm (19-3/4") Petrol Hedge Trimmer

The most Lightest weight 22.2cc petrol hedge trimmer with double-sided blade



Blade Length	500mm (19-3/4")
Displacement	22.2mL
Engine Power	0.68kW / 1.0PS
Fuel Tank Capacity	0.4L
Strokes Per Minute (SPM)	4390
Tooth Spacing	35mm (1-3/8")
Sound Power Level	103.0dB(A)
Dimensions (L x W x H)	1,014x262x216mm (40"x10-3/8"x8-1/2")
Net Weight	4.8kg (10.5lbs)

Net weight: without fuel



Blade Cover, Socket Wrench, Hex Wrench

EH6000W 600mm (23-5/8") Petrol Hedge Trimmer

The most Lightest weight 22.2cc petrol hedge trimmer with double-sided blade



Blade Length	600mm (23-5/8")
Displacement	22.2mL
Engine Power	0.68kW / 1.0PS
Fuel Tank Capacity	0.4L
Strokes Per Minute (SPM)	4390
Tooth Spacing	35mm (1-3/8")
Sound Power Level	103.2dB(A)
Dimensions (L x W x H)	1,119x262x216mm (44"x10-3/8"x8-1/2")
Net Weight	5.0kg (11.0lbs)

Net weight: without fuel



Blade Cover, Socket Wrench, Hex Wrench, Net weight: without fuel

EH7500S / SX 750mm (29-1/2") Single-side Blade Petrol Hedge Trimmer

Most Lightweight 22.2cc petrol hedge trimmers in compliance with any exhaust emission regulations



EH7500SX comes with receiver assembly set

Blade Length	750mm (29-1/2")
Displacement	22.2mL
Engine Power	0.68kW / 1.0PS
Fuel Tank Capacity	0.4L
Strokes Per Minute (SPM)	4390
Tooth Spacing	35mm (1-3/8")
Sound Power Level	101.8dB(A)
Dimensions (L x W x H)	1,150x323x212mm (45-1/4"x12-3/4"x8-3/8")
Net Weight	4.7kg (10.4lbs)

Net weight: without fuel



Blade Cover, Socket Wrench, Hex Wrench

EH7500W 750mm (29-1/2") Double-side Blade Petrol Hedge Trimmer

Most Lightweight 22.2cc petrol hedge trimmers in compliance with any exhaust emission regulations



Blade Length	750mm (29-1/2")
Displacement	22.2mL
Engine Power	0.68kW / 1.0PS
Fuel Tank Capacity	0.4L
Strokes Per Minute (SPM)	4,390
Tooth Spacing	35mm (1-3/8")
Sound Power Level	103.8dB(A)
Dimension (L x W x H)	1,259x262x216mm (49-1/2"x10-3/8"x8-1/2")
Net Weight	5.2kg (11.4lbs)

Net weight: without fuel



Blade Cover, Socket Wrench, Hex Wrench

DCS231T 250mm (10") Petrol Chain Saw

Weighs Only 2.5kg (5.5lbs) & Easy Start System



Standard Guide Bar	250mm (10")
Chain Blade Pitch	1/4" or 3/8"
Chain Blade Gauge	0.050"
Displacement	22.2mL
Power Rating	0.74kW / 1.02PS
Fuel Tank	0.2L
Chain Oil Tank	0.19L
Power Head Weight	2.5kg (5.5lbs)



Chain Blade 250mm (25AP-60E for carving bar or 91VG-40E for sprocket nose bar), Guide Bar (Carving bar or Sprocket nose bar), Guide Bar Cover, Wrench 13-16

EA3110T-30 300mm (12") Petrol Chain Saw

Top-handled chain saw developed based on EA3100T powered by 30.1mL 2-stroke engine to comply with strict exhaust emission regulations



Standard Guide Bar	300mm (12")
Saw Chain Pitch	3/8"
Saw Chain Gauge	1.3mm (.050")
Displacement	30.1 mL
Engine Power	1.0kW / 1.4PS
Fuel Tank Capacity	0.24 L
Chain Oil Tank Volume	0.18L
Dimensions (L x W x H)	259x236x217mm (10-1/4"x9-1/4"x8-1/2")
Power Head Weight	3.2kg (7.0lbs.)



Guide Bar, Chain Blade, Guide Bar Cover, Socket Wrench, + Screwdriver, - Screwdriver

**EA3201S35B / S40B 350, 400mm (14, 16") Petrol Chain Saw**

Entry class chain saw with catalytic converter



Guide Bar Length	35B: 350mm (14") 40B: 400mm (16")
Chain Blade Pitch	3/8"
Chain Blade Gauge	1.1mm (.043") / 1.3mm (.050")
Displacement	32mL
Engine Power	1.35kW / 1.9PS
Fuel Tank	0.4L
Chain Oil Tank	0.28L
Sound Power Level (L x W x H)	109.8dB(A)
Dimensions (L x W x H)	405x250x273mm (16"x9-7/8"x10-3/4")
Power Head Weight	4.2kg (9.3lbs)



Guide Bar, Chain Blade, Guide Bar Cover, Steel Spike Bumper, Socket Wrench, Screwdriver

EA4301F45B 450mm (18") Petrol Chain Saw

Guide Bar Length	450mm (18")
Saw Chain Pitch	0.325" / 3/8"
Saw Chain Gauge	1.3mm (.050")
Displacement	42.4mL
Engine Power	2.2kW / 3.0PS
Fuel Tank Capacity	0.48L
Chain Oil Tank Volume	0.28L
Sound Power Level	110dB(A)
Dimensions (L x W x H)	416x248x279mm (16-3/8"x9-3/4"x11")
Power Head Weight	4.8kg (10.5lbs)



Chain Blade, Guide Bar Cover, Wrenches

EA6100P60E 600mm (24") Petrol Chain Saw

Stratified scavenging system complying with many exhaust emission regulations



Guide Bar Length	600mm (24")
Saw Chain Pitch	0.325 or 3/8"
Saw Chain Gauge	1.5mm (.058")
Displacement	60.7mL
Engine Power	3.4kW / 4.6PS
Fuel Tank Capacity	0.8L
Chain Oil Tank Volume	0.48L
Sound Power Level	117dB(A)
Dimensions (L x W x H)	435x243x312mm (17-1/8"x9-9/16"x12-1/4")
Power Head Weight	6.0kg (13.2lbs)



Guide Bar, Saw Chain, Guide Bar Cover, Socket Wrench, Screwdriver

EA7900P70E 700mm (28") Petrol Chain Saw

For professional chain saw with ergonomic designed body



Guide Bar Length	700mm (28")
Saw Chain Pitch	3/8"
Saw Chain Gauge	1.5 mm (.058")
Displacement	79 mL
Engine Power	4.3 kW / 5.8 PS
Fuel Tank Capacity	0.75 L
Chain Oil Tank Volume	0.42 L
Power Head Weight	6.3 kg (13.8 lbs.)



Chain blade, Guide bar cover, Wrenches

DCS9010-76 760mm (30") Petrol Chain Saw

New heavy timber saw for the hardest working for professionals



Guide Bar Length	760mm (30")
Saw Chain Pitch	3/8"
Saw Chain Gauge	1.5 mm (.058")
Displacement	90 mL
Engine Power	4.9 kW / 6.7 PS
Fuel Tank Capacity	1 L
Chain Oil Tank Volume	0.4 L
Power Head Weight	8.2 kg (18.1 lbs.)



Chain Blade, Guide Bar Cover, Wrench, Screwdriver

Safety Precautions

When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following.

/// KEEP WORK AREA CLEAN.

Cluttered areas and benches invite injuries.

/// CONSIDER WORK AREA ENVIRONMENT.

Don't use power tools in damp or wet locations. Keep work area well lit. Don't expose power tools to rain. Don't use power tool in presence of flammable liquids or gases.

/// KEEP CHILDREN AWAY.

All visitors should be kept away from work area. Don't let visitors touch the tool or extension cord.

/// STORE IDLE TOOLS.

When not in use, tools should be stored in a dry, high of locked up place, out of reach of children.

/// DON'T FORCE THE TOOL.

It will do the job better and safer at the rate for which it was intended.

/// USE THE RIGHT TOOL.

Don't force small tools or attachments to do the job of a heavy-duty tool. Don't use tools for purposes not intended.

/// DRESS PROPERLY.

Don't wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.

/// USE SAFETY GLASSES.

Also use face or dust mask if the cutting operation is dusty.

/// DON'T ABUSE THE CORD.

Never carry the tool by the cord or yank it to disconnect it from the socket. Keep the cord away from heat, oil, and sharp edges.

/// SECURE WORK.

Use clamps or a vise to hold the work. It's safer than using your hand and it frees both hands to operate the tool.

/// DON'T OVERREACH.

Keep proper footing and balance at all times.

/// MAINTAIN TOOLS WITH CARE.

Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubrication and changing accessories. Inspect tool cord periodically and if damaged, have it repaired by an authorized service facility. Inspect extension cords periodically and replace, if damaged. Keep handles dry, clean and free from oil and grease.

/// DISCONNECT TOOLS.

When not in use, before servicing and when changing accessories such as blades, bits and cutters.

/// REMOVE ADJUSTING KEYS AND WRENCHES.

Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

/// AVOID UNINTENTIONAL STARTING.

Don't carry a plugged-in tool with a finger on the switch. Ensure switch is OFF when plugging in.

/// USE OUTDOOR EXTENSION CORDS.

When tool is used outdoors, use only extension cords intended for outdoor use.

/// STAY ALERT.

Watch what you are doing. Use common sense. Don't operate tool when you are tired.

/// CHECK DAMAGED PARTS.

Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, free running of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated in this instruction manual. Have defective switches replaced by an authorized service facility. Don't use the tool if the switch does not turn it on and off.

/// GUARD AGAINST ELECTRIC SHOCK.

Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).

/// REPLACEMENT PARTS.

When servicing a tool, use only identical replacement parts.

/// VOLTAGE WARNING:

Before connecting the tool to a power source (receptacle, outlet, etc.) Be sure the voltage supplied is the same as that specified on the nameplate of the tool. A power source with voltage greater than that specified for the tool can result in SERIOUS INJURY to the user V as well as damage to the tool. If in doubt, DO NOT PLUG IN THE TOOL. Using a power source with voltage less than the nameplate rating is harmful to the motor.

Note

- Makita reserves the right to change specifications of parts and accessories without notice.
- Items of standard equipment and specifications may vary by country or area.
- Net weight and dimensions may differ by the type of battery.
- Standard export color for motor housing is Makita industrial green (blue).
- Please state required voltage when ordering. These offers are subject to availability in each country. Actual product color may differ slightly from color reproduced here.
- Weight data in this catalogue is the value measured by us according to EPTA Procedure 01/ 2003.

Warranty

Every **MAKITA** tool is thoroughly inspected and tested before leaving the factory. Subject to the following Terms and Conditions, from the date of purchase, this tool is warranty against defective materials and manufacturing defects for a period of **12 MONTHS**.

The period and conditions of our warranty as follows:

1. Sales receipt must be presented when servicing or warranty is required.
2. Warranty **ONLY** cover tools distributed by Makita Singapore Pte. Ltd. Warranty does not cover tools purchased overseas or distributed by other countries.
3. **This warranty is ONLY valid if the warranty registration is returned to us within 7 DAYS from the date of original purchase.**

This warranty will be null & void in any of the following events during the warranty period:

1. The product unit has undergone repair, attempted repair, dismantle or modification in any way whatsoever by any other person.
2. Damage resulting from use of improper accessories, non-genuine replacement parts, disassembly, tampering, alternation and repairing in any way that affects the reliability and performance.
3. Damage resulting from negligence, accident, disaster, improper storage or maintenance, abuse and misuse in evident caused by overloading the tool beyond its capacity.
4. Abnormal voltage or usage of generator, wrong usage not in accordance with the Operation Manual.
5. If the Serial Number on the tool, seal on the battery and charger has been defaced or removed.
6. If any information on the warranty card has been defaced, removed, altered, unreadable or unclear (date of purchase, Serial Number, etc.)

** Makita reserved the rights of amend conditions of warranty without prior notice.

Please visit our website for Makita's Service Centre information

<http://www.makita.com.sg/servicing-the-customer>



TRADEMARKS



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