



NEW

Product

Sep 2022 - May 2023



HR08GM201 | GZ 30mm (1-3/16")

Cordless Combination Hammer

- 3-mode operation for "Rotation Only", "Hammering with Rotation" or "Hammering Only"



Li-ion Ah 5.0 4.0 2.5 2.0

40Vmax 3 modes

*Recommended batteries 4.0Ah, 5.0Ah

Standard Equipment:
Spacer Set (191L91-5),
Dustcup Set (195173-3),
Cloth (443122-7),
Grease Vessel Set (194683-7),
Depth Gauge (331886-4)

ACCESSORIES (Optional)

DX10 Dust Extraction System
Part No. 191F95-1



- GM201: 1x Fast Charger, 2x 4.0Ah Battery
- GZ: Without Charger, Battery & Carrying Case



XGT BL MOTOR XPT AVT AWS AFT

Impact Energy	EPTA-Procedure 05/2009: 3.9 J Our experimental conditions: 4.5 J
Capacity	Concrete (TCT Bit): 30mm (1-3/16") Steel: 13mm (1/2") Wood: 32mm (1-1/4") Core Bit: 80mm (3-1/8") Diamond Core Bit: 80mm (3-1/8")
Impacts Per Minute (IPM)	0 - 4,500
No Load Speed (RPM)	0 - 840
Dimensions (L x W x H)	422x97x242mm (16-5/8x3-13/16x9-1/2")
Net Weight	5.2 - 6.8kg (11.5 - 15.0lbs.)
Work Amount (approx.)	109 holes with BL4040 Concrete Grade 40 N/mm ² Ø 10.5 mm x 60 mm depth

TD003GA201 | GZ

Cordless Impact Driver

- Excellent performance in continuous heavy-duty operation



Li-ion Ah 8.0 5.0 4.0 2.5 2.0

40Vmax *Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah



Standard Equipment:
Belt Clip

- GA201: 1x Standard Charger, 2x 2.0Ah Battery, 1x Makpac Connector Box
- GZ: Without Charger, Battery & Carrying Case



XGT BL MOTOR XPT

Capacity	Machine Screw: M4 - M8 (5/32 - 5/16") Standard Bolt: M5 - M16 (3/16 - 5/8") High Strength Bolt: M5 - M14 (3/16 - 9/16") Coarse Thread (in length): 22 - 125mm (7/8 - 4-7/8") Steel: 22mm (7/8") Wood (Auger Bit): 24mm (15/16") 6.35mm (1/4")
Hex Shank	
No Load Speed (RPM)	Max / Hard / Med. / Soft / T mode: 0 - 3,700 / 0 - 3,200 / 0 - 2,100 / 0 - 1,100 / 0 - 2,400
Impacts Per Minute (IPM)	Max / Hard / Med. / Soft / T mode: 0 - 4,100 / 0 - 3,600 / 0 - 2,600 / 0 - 1,400 / N/A
Max Fastening Torque	210N·m (1,860in.lbs.)
Dimensions (L x W x H)	121x86x245mm (4-3/4x3-3/8x9-5/8")
Net Weight	1.7 - 2.9kg (3.7 - 6.4lbs.)
Work Amount (approx.)	280 pcs with BL4025 Coarse thread screw 120 mm

HS012GZ 165 mm (6-1/2")

Cordless Circular Saw

- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners via Bluetooth



Li-ion Ah 8.0 5.0 4.0 2.5 2.0

40Vmax *Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah



Standard Equipment:
TCT Saw Blade (B-63018), Guide Rule, Dust Nozzle, Hex Wrench

- GZ: Without Charger & Battery



XGT BL MOTOR AWS XPT

Wheel Diameter	165mm (6-1/2")
Hole Diameter	20mm (13/16")
Max Cutting Capacity	0°: 57mm (2-1/4") 45°: 41mm (1-5/8")
No Load Speed (RPM)	5,200
Max Output	1,300W
Dimensions (L x W x H)	352x157x246mm (13-7/8x6-3/16x9-11/16")
Net Weight	3.2 - 4.4kg (7.1 - 9.7lbs.)
Work Amount (approx.)	110 cuts with BL4025 Sawing with EFFICUT blade, bevel angle: 0° Melapi (thickness 50 mm, width 300 mm)

VR001GZ

Cordless Concrete Vibrator

- Flexible shafts from Ø28 to Ø38 are suitable for a wide range of jobsites



Li-ion Ah 8.0 5.0 4.0 2.5 2.0

40Vmax *Recommended batteries 4.0Ah, 5.0Ah, 8.0Ah



Standard Equipment:
Wrench

- GZ: Without Charger & Battery



XGT BL MOTOR XPT

Vibrations Per Minute (VPM)	Power mode: 15,500 Normal mode: 12,000
Dimensions (L x W x H)	282x112x258mm (11-1/8x4-3/8x10-1/8")
Net Weight	4.8 - 7.8kg (10.6 - 17.2lbs.)
Continuous Usage Time (approx.)	Power mode: 35 min Normal mode: 50 min with BL4040 Ø 32 mm - 1.2 m shaft

ACCESSORIES (Optional)

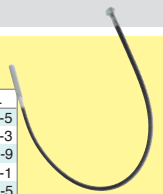
Battery Case L Set
for battery BL4050F & BL4080F

Part No. 1910J1-0



Flexible Shaft

Size	Part No.
Ø 32-1.2 m	1910E1-5
Ø 32-1.7 m	1910E2-3
Ø 32-2.4 m	1910C2-9
Ø 38-1.2 m	1910E3-1
Ø 38-2.4 m	1910C4-5



UT001G Cordless Mixer

Mixing speed selectable according to a variety of material

Possible to adjust blade speed even finer according to material



Mechanical 2-speed gearing



Max blade diameter
Ø240 mm



Variable speed control by dial



High speed
(0 - 920 min⁻¹) for fast mixing of medium viscous material such as mortar or paint



Low speed
(0 - 500 min⁻¹) for mixing high viscous material such as concrete



Double D-handle with ergonomic soft grip
Allows user to operate in stable work posture with less fatigue

UT001GZ

Cordless Mixer

• Double D-handle design reduces user fatigue to increase work efficiency



Li-ion Ah 8.0 5.0 4.0 2.5 2.0

40Vmax

*Recommended batteries 4.0Ah, 5.0Ah, 8.0Ah

Standard Equipment:

Mixing Blade, Shaft, Shaft Holder, Wrenches

• GZ: Without Charger & Battery



XGT BL MOTOR XPT



Max Output	1,200W
Blade Diameter	240mm (9-1/2")
No Load Speed (RPM)	High: 0 - 920 Low: 0 - 500
Dimensions (L x W x H)	373x458x235mm (14-3/4x18x9-1/4")
Net Weight	5.7 - 7.0kg (12.6 - 15.4lbs.)

UR014GZ

Cordless Grass Trimmer

• High output power equivalent to that of 35 cc class engine models



Li-ion Ah 8.0 5.0 4.0 2.5 2.0

40Vmax

*Recommended batteries 5.0Ah, 8.0Ah

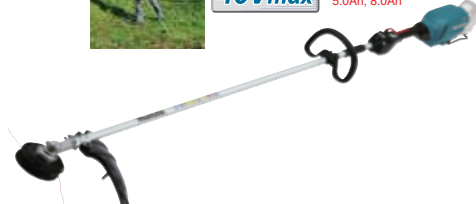
Standard Equipment:

Nylon cutting head, Accessory bag, Hex wrench, Box driver, Shoulder belt

• GZ: Without Charger & Battery



XGT BL MOTOR AFT



Cutting Width	Nylon cutting head: 450mm (17-3/4")
No Load Speed (RPM)	4,000 - 5,000
Spindle Size	M10x1.25LH
Dimensions (L x W x H)	1,890x330x304mm (74-1/2x13x12")
Net Weight	5.5 - 6.7kg (12.1 - 14.8lbs.)
Continuous Usage Time (approx.)	18 min with BL4050F at normal mode low speed

UR017GZ

Cordless Grass Trimmer

• Cordless 3-Speed Grass Trimmer, Loop Handle, Cordless solution for 23cc class entry-level engine grass trimmers



Li-ion Ah 8.0 5.0 4.0 2.5 2.0

40Vmax

*Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah, 5.0Ah

Standard Equipment:

Plastic Blade 255 Set, Box Driver 16-17, Hex, Wrench 4

• GZ: Without Charger & Battery



XGT BL MOTOR ADT AFT XPT



Max Output	530W (with BL4040 battery)
Cutting Width	Metal blade: 230mm (9") Nylon cutting head: 330mm (13") Plastic blade: 255mm (10")
No Load Speed (RPM)	High: 6,500 Med: 5,300 Low: 3,500
Spindle Size	M10x1.25LH
Dimensions (L x W x H)	1,890x362x265mm (74-1/2x14-1/4x10-3/8")
Net Weight	4.2 - 4.8kg (9.3 - 10.6lbs.)
Continuous Usage Time (approx.)	High: 20 min Med: 35 min Low: 45 min with BL4040, Plastic Blade 255 mm (10")

LM002GZ 530mm (21")

Cordless Lawn Mower

• Excellent performance in heavy duty applications



Li-ion Ah 8.0 5.0 4.0 2.5 2.0

40Vmax

*Recommended batteries 4.0Ah, 5.0Ah, 8.0Ah

Standard Equipment:

Blade, Mulching Plug, Socket Wrench, Rod, Discharge Chute

• GZ: Without Charger & Battery



XGT BL MOTOR SOFT NOLOAD WG WET GUARD



Max Output	1,900W
Cutting Width	534mm (21")
Cutting Height	20 - 100mm (13/16" - 3-15/16")
Grass Box Capacity	70L
No Load Speed (RPM)	Normal Mode: 2,800 Noise Reduction Mode: 2,300
Propelling Speed	1.5 - 5.0km/h
Wheel Size	Front / Rear: 230mm (9")
Dimensions (L x W x H)	1,740-1,810x595x970-1,080mm (68-1/2-71-1/4x23-1/2x38-1/4-42-1/2")
Net Weight	29.5 - 34.7kg (65.0 - 76.5lbs.)
Continuous Usage Time (approx.)	95 min (push-drive) 60 min (self-propelled) with BL4080F x2 Moving Area 3,400m ² (push-drive) 2,500m ² (self-propelled) with BL4080F x2

PM001 Cordless Backpack Mist Blower

Powered by 40Vmax XGT Li-Ion battery (two in parallel or one)



Automatic battery switching

If two batteries are installed and one battery in use has run out of power, the battery system automatically switches to use to the other one.

A variety of front covers

Diffusion cover

You can diffuse the mist by attaching the diffusion cover to the end nozzle
Part No. 453506-1



Deflector set (Optional)

You can discharge the mist upward or downward by attaching the deflector to the end nozzle
Part No. 198248-7



Max spray distance: 14m



Average particle size
High spraying speed mode

50/150 μm
ULV nozzle/ Standard nozzle

Max spray range
High spraying speed mode

14 m
(horizontal)

Solution tank capacity

15 L

PM001GZ

Cordless Backpack Mist Blower

• Long max spray range, sufficient spray distance even in outdoor spraying operation, close to that engine model



Li-Ion Ah 8.0 5.0

40Vmax

*Recommended batteries
5.0Ah, 8.0Ah



Standard Equipment:

Diffusion cover, Wrench, Nozzle

• GZ: Without Charger & Battery



Chemical Tank Capacity	15.0L (507oz)
Max Air Volume	High: 8.6-14.3m ³ /min Low: 7.4-9.0m ³ /min
Max Air Velocity	High: 39.5-64.0m/s Low: 34.0-42.0m/s
Dimensions (L x W x H)	320x600x690mm (without Nozzle) (12-5/8x23-5/8x27-1/4")
Net Weight	13.2 - 15.7kg (29.1 - 34.6lbs.)
Continuous Usage Time (approx.)	22 min with BL4080F x2 High spraying speed mode

UB002CZ Battery Powered Backpack Blower

Quickly removable harness can be attached/ removed from the main unit with a single action



Forward/ backward adjustment: 90mm



3-stage telescopic long nozzle (End nozzle 82)

Left/ right angle adjustment: 180°



IPX4 Compatible
High water-resistance allows to operate the machine even if it is wet with water



Accessories

Adapter pipe 104-72 set

Connection pipe which enables to use the existing accessories such as Flat nozzle or Extension nozzle
Part No. 1910M7-9



Flat nozzle set (Optional)

Part No. 197889-6



Extension nozzle set (Optional)

Part No. 197888-8



UB002CZ

Battery Powered Backpack Blower

• High power similar to that of 50cc class engine backpack blower yet low noise level during operation
• Operated with PDC1200 Portable Power Pack (optional).



40Vmax



Max Air Volume	End nozzle: 0 - 19.0m ³ /min Flat nozzle: 0 - 17.9m ³ /min
Max Air Velocity	End nozzle: 0 - 71.7m/s Flat nozzle: 0 - 76.0m/s
Blowing Force	0 - 22.0 N
No Load Speed (RPM)	0 - 22,000
Dimensions (L x W x H)	1,368x694x715mm (54x27-1/4x28-1/8")
Net Weight	15.9 - 16.1kg (35.1 - 35.4lbs.)
Continuous Usage Time (approx.)	78 min with PDC1200 15N blowing force

Standard Equipment:

Adapter Pipe, End Nozzle 82

• CZ: Without Charger & Battery



DCU603 | DCU604 | DCU605 Battery Powered Wheelbarrow

MAXIMUM
CLIMBING ABILITY

12°

HIGH POWER
BRUSHLESS MOTOR



1 Hand brake lever

- Brake for speed reduction while driving the wheelbarrow
- Can be used as a parking brake by locking this lever

2 Electric brake plus

Electromagnetic brake Electric brake

- You can minimize the chance of load collapse by releasing the switch trigger to activate soft electric brake
- ### Electromagnetic brake
- Powerful electromagnetic brake is activated to keep the motor braked when the driving speed decreases almost to 0km



Max load capacity

300kg

180kg

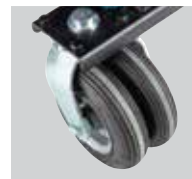
Traveling distance

7.2km
with BL1860B x 4

Traveling speed change

- Selection of 3 Forward speeds and F/R rotation by push button
- Stepless variable speed control by switch trigger in each range

Forward	Reverse
3 speeds (1.5/3.5/5.0 km/h)	1 speed (1.0 km/h)



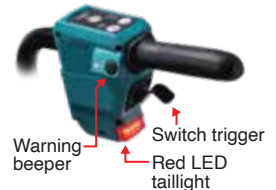
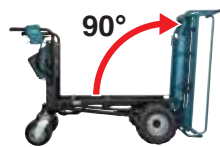
Double tires (Rear wheels only)
Double tires, each of which rotates independently, improve swivel performance



Driving wheels (Front wheels) touch the ground stably
Rear wheel axle is designed to tilt to enable Front wheels (driving wheels) to stably touch the ground for reliable driving even on bumpy road surfaces

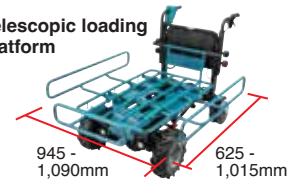


Manual dump High unloading efficiency



Tool-less handle height adjustment
Handle height can be adjusted according to user's height without tool simply by turning 2 knob screws

Telescopic loading platform



DCU603Z

Battery Powered Wheelbarrow

- 4-wheel barrow (with front-wheel drive system) for stable load-carrying even with heavy loads
- High water-resistance allows to operate the machine even if it is wet with water



Li-ion Ah 6.0 | 5.0 | 4.0 | 3.0 | 2.0 | 1.5



Dump Bucket

Max Load Capacity	300kg on flat ground (0 - 3 degrees) 180kg on slope (3 - 12 degrees)
Traveling Speed	Forward, High: 5km/h Low: 1.5km/h Reverse: 1.0km/h
Max Climbing Capacity	12°
Dimensions (L x W x H)	When carrier is installed, during operation: 1,480x730x820-1,030mm (58-1/4x28-3/4x32-1/4-40-1/2")
Net Weight	122 - 124kg (269 - 273lbs.)
Continuous Usage Time (approx.)	7.2 km/ 100 min with 4 pcs BL1860B batteries on flat ground with lights off loaded with 300kg at 5.0 km/h

• Z: Without Charger & Battery



DCU603 | DCU604 | DCU605

Powered by two 18V LXT batteries in series



DCU603

Manual dump + Dump bucket

- Rust-free plastic bucket accepts wet loads
- Inside bottom and front faces are angled for easy dump operation.



DCU604

Manual dump + Pipe frame carrier

- Ideal for container boxes or bagged materials



DCU605

Flat bucket

- Rust-free plastic bucket accepts wet loads
- Optimal for operations not requiring dump function such as feeding in stables



Capped nozzle for draining liquid is convenient when carrying liquid or cleaning the bucket.

Accessories (Optional)



Dump bucket 200 set

Loading platform of dump bucket type
* Can be used by attaching to Dump unit installed on Base unit (Wheelbarrow body)
Part No. 191B69-8



Flat bucket set

Includes Flat bucket* and Flat bucket base.
* Equipped with a capped nozzle for draining liquid
Part No. 191B3-3



Tire 330 (single) set

For lawn and pavement
Tubed tire, black colour
Part No. 1911K4-7



Gray tire 210 (single) set

For use in industrial sites, such as factory, where black tire marks on the floor are undesirable.
Tubed tire, grey colour
Part No. 1911K6-3



Gray tire 330 (single) set

For use in industrial sites, such as factory, where black tire marks on the floor are undesirable.
Tubed tire, grey colour
Part No. 1911K5-5



Carrier set

Pipe frame carrier Variable-size loading platform
* Can be used by attaching to Dump unit installed on Base unit (Wheelbarrow body)
Part No. 191B67-2



Flat bucket set

Dump unit for Pipe frame carrier or Dump bucket 200
Part No. 191B63-0

DCU604Z

Battery Powered Wheelbarrow

- 4-wheel barrow (with front-wheel drive system) for stable load-carrying even with heavy loads
- High water-resistance allows to operate the machine even if it is wet with water



Li-ion Ah 6.0 5.0 4.0 3.0 2.0 1.5



Pipe Frame Carrier

* Z: Without Charger & Battery



Max Load Capacity	300kg on flat ground (0 - 3 degrees) 180kg on slope (3 - 12 degrees)
Traveling Speed	Forward, High: 5km/h Low: 1.5km/h Reverse: 1.0km/h
Max Climbing Capacity	12°
Dimensions (L x W x H)	When carrier is installed, during operation: 1,450-1,600x730-1,080x820-1,030mm (57-63x28-3/4-42-1/2x32-1/4-40-1/2")
Net Weight	119 - 120kg (262 - 265lbs.)
Continuous Usage Time (approx.)	7.2 km/ 100 min with 4 pcs BL1860B batteries on flat ground with lights off loaded with 300 kg at 5.0 km/h

DCU605Z

Battery Powered Wheelbarrow

- 4-wheel barrow (with front-wheel drive system) for stable load-carrying even with heavy loads
- High water-resistance allows to operate the machine even if it is wet with water



Li-ion Ah 6.0 5.0 4.0 3.0 2.0 1.5



Flat Bucket

* Z: Without Charger & Battery



Max Load Capacity	300kg on flat ground (0 - 3 degrees) 180kg on slope (3 - 12 degrees)
Traveling Speed	Forward, High: 5km/h Low: 1.5km/h Reverse: 1.0km/h
Max Climbing Capacity	12°
Dimensions (L x W x H)	When carrier is installed, during operation: 1,440x730x820-1,030mm (56-3/4x28-3/4x32-1/4-40-1/2")
Net Weight	104 - 106kg (229 - 234lbs.)
Continuous Usage Time (approx.)	7.2 km/ 100 min with 4 pcs BL1860B batteries on flat ground with lights off loaded with 300 kg at 5.0 km/h

DTR181 | DTR180 Cordless Rebar Tying Tool

6-stage Adjustable

Tying strength can be adjusted to suit the combination of rebars simply by operating the panel located above the battery



Selectable 2-Modes



Single actuation
↕
Continuous actuation

Ø 0.8mm Annealed tie wire dedicated

Tie wire reel can be replaced simply by opening Reel cover



Easy to load with tie wire reel

- 1 Push the release lever
- 2 Put a reel and pass a wire through the hole
- 3 Release the lock lever



Work Amount
with BL1860B
(D16 x D16 Rebar)
DTR181
5,000 times
(approx.)

Work Amount
with BL1850B
(D10 x D10 Rebar)
DTR180
5,300 times
(approx.)

Accessories (Optional)

Tie Wire Set 50 pcs/ box



Annealed Wire
(Ø 0.8mm)
Part No. 199137-9



Galvanized Wire
(Ø 0.8mm)
Part No. 191A57-9



Poly Coated Wire
(Ø 0.9mm)
Part No. 191J59-9

Wire Guide B



for Annealed wire and
Poly Coated wire
Part No. 162945-1 (Silver)



for Annealed wire and
Galvanized wire
Part No. 1911H9-6 (Black)



Optimum for continuous
downward
Part No. 191M27-1

DTR181ZJ

Cordless Rebar Tying Tool

• According to the condition of tying material, tying strength can be adjusted in 6 stages



Li-ion Ah 6.0 5.0 4.0 3.0 2.0 1.5
18V



Standard Equipment:

Nylon Brush, Hex Wrench, Hook, + Screw

• ZJ: With 1x Makpac Connector Box, Without Charger & Battery



Applicable Tie Wire	Annealed wire: 21Ga (0.8mm) Galvanized wire: 21Ga (0.8mm) Poly coated wire: 20Ga (0.9mm)
Applicable Rebars	D16xD16-(D13x2) x (D16x2)
Dimensions (L x W x H)	317x93x318 mm (12-1/2x3-5/8x12-1/2")
Net Weight	2.4 - 2.7kg (5.3 - 6.0lbs.)
Work Amount (approx.)	5000 times with BL1860B Tying (D16xD16 Rebar)

DBO481RTJ | Z

Cordless Finishing Sander

• Cordless mobility allows for stress-free sanding



Li-ion Ah 6.0 5.0 4.0 3.0 2.0 1.5
18V



Standard Equipment:

Abrasive Paper, Dust Box Assembly (135246-0),
Punch Plate (450066-4), Paper Dust Bag

• RTJ: 1x Rapid Charger, 2x 5.0Ah Battery, 1x Makpac Connector Box
• Z: Without Charger, Battery & Carrying Case



Pad Size	112x102mm (4-3/8x4")
Abrasive Paper Size	Clamp type: 140x114mm (5-1/2x4-1/2")
Compatible Hook & Loop Paper Size	Square: 114x102mm (4-1/2x4") Rectangular: 114x190mm (4-1/2x7-1/2") Triangular: 96x96mm (3-3/4x3-3/4")
Orbits Per Minute (OPM)	High: 14,000 Low: 11,000
Strokes Per Minute (SPM)	High: 28,000 Low: 22,000
Orbit Diameter	1.5mm (1/16")
Dimensions (L x W x H)	171x112x151mm (6-3/4x4-3/8x5-15/16")
Net Weight	1.4 - 1.7kg (3.1 - 3.8 lbs.)
Continuous Usage Time (approx.)	60 min with BL1860B Sanding SPF Plate with pressing load of 3N at high speed mode

DJR189Z

Cordless Recipro Saw

- Good combination of compact design and high power



Standard Equipment:
Recipro Saw Blades 3 pcs (B-05038, B-05153 & B-05044)

- Z: Without Charger & Battery



Capacity	Wood: 255mm (10") Pipe: 130mm (5-1/8")
Length of Stroke	22mm (7/8")
Strokes Per Minute (SPM)	0 - 3,100
Dimensions (L x W x H)	410x81x182mm (16-1/8x3-3/16x7-1/8")
Net Weight	2.2 - 2.5kg (4.9 - 5.5lbs.)
Work Amount (approx.)	60 cuts with BL1860B Cutting (Carbon Steel Pipe Ø 34 x 3.2 mm)



DJR189

VIDEO CLIP
Models and specs may vary by country.

DJV185Z

Cordless Jig Saw

- Light reduction function reduces the glare of the light when the tool is being used upside down



Standard Equipment:
Dust Nozzle, Cover Plate, Dust Cover, Hex. Wrench 3,
Jigsaw Blade No.B-10, Jigsaw Blade No.B-22, Jigsaw Blade No.BR-13

- Z: Without Charger & Battery



Capacity	Wood: 135mm (5-5/16") Mild steel: 10mm (3/8") Aluminum: 20mm (25/32")
Length Of Stroke	23mm (7/8")
Strokes Per Minute (SPM)	800 - 3,000
Dimensions (L x W x H)	259x77x183mm (10-1/4x3x7-1/4")
Net Weight	2.0 - 2.3kg (4.4 - 5.1lbs.)
Work Amount (approx.)	175 pcs with BL1860B sawing with Blade B-10 with max orbital mode MDF Thickness 24 mm x width 300 mm

DAS180

Cordless Dust Blower



Nozzle 13 set
Part No. 191X15-3
• For blow-off works
• For inflating large play pools, etc



Nozzle 7 set
Part No. 191X13-7
• For filter cleaning reach



Nozzle 3 set
Part No. 191X11-1
• For cleaning narrow spaces (can be used like an air spray can)



Wide range nozzle set
Part No. 191X19-5
• For wide range blow-off



Pinch valve nozzle set
Part No. 191X17-9
• For inflating/deflating inner tubes and beach balls



Long nozzle set (Optional)
Part No. 191X78-9
• For cleaning anchor holes
• For cleaning narrow spaces that are out of reach



Filter C complete set (Optional)
Part No. 191X29-2
• For use of the machine in a dusty environment



Flexible nozzle complete set (Optional)
Part No. 191X21-8
• For blowing dust away from OA equipment or narrow spaces where this machine cannot enter



Rubber attachment 20-30 set (Optional)
Part No. 191X25-0
• For deflation large play pools and inflatable beds etc



Rubber attachment 65 set (Optional)
Part No. 191X27-6
• For deflating futon (bedding) compression bag



Air vent hose complete set (Optional)
Part No. 191X23-4
• For inflating/deflating inner tubes and beach balls

DAS180Z

Cordless Dust Blower

- Can also be used for deflating inner tubes, play pools and more
- Tool-less nozzle change with nozzles available for a variety of applications



Standard Equipment:
Nozzle 3, Nozzle 7, Nozzle 13,
Pinch valve nozzle, Wide range nozzle

- Z: Without Charger & Battery



Max Blowing Force	Mode: 4: 2.8N 3: 2.3N 2: 1.7N 1: 1.1N
Max Air Volume	0-1.1m³/min
Max Air Velocity	0-200m/s
Max Sealed Suction	10.3kPa
Dimensions (L x W x H)	179x92x247mm (7x3-5/8x9-3/4")
Net Weight	1.2 - 1.7kg (2.6 - 3.7lbs.)
Continuous Usage Time (approx.)	Mode: 4: 15 min 3: 20 min 2: 30 min 1: 55 min with BL1860B

DHR183RTWJ | DHR183Z 18 mm (11/16")

Cordless Rotary Hammer

- Compact and lightweight for reduced operator fatigue



DX16 Dust Collection System Set
Part No.: 1911P2-6

Come with DHR183RTWJ
Optional for DHR183Z

Standard Equipment: Side Grip, Depth Gauge

- RTWJ: 1x Rapid Charger, 2x 5.0Ah Battery, 1x DX16 Dust Collection System Set, 5x Sealing Cap, 1x Makpac Connector Case Type 4
- Z: Without Charger & Battery



Li-ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

18V



Impact Energy	EPTA-Procedure 05/2009: 1.7J Our experimental conditions: 1.7J
Capacity	Concrete: 18mm (11/16") Steel: 13mm (1/2") Wood: 24mm (15/16") Masonry: 18mm (11/16")
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 1,100
Dimensions (L x W x H)	288x89x215mm (11-3/8x3-1/2x8-1/2")
Net Weight	2.1 - 2.9kg (4.6 - 6.4lbs.)
Work Amount (approx.)	105 holes with BL1860B Masonry Drill Ø 10.5mm concrete 40 N/mm ² Depth 60 mm

DWD181ZJ

Rechargeable Wall Scanner

- Detects objects embedded in concrete frame like metal, live electrical cables, plastic pipes and more

- ZJ: With 1x Makpac Connector Box, Without Charger & Battery



Li-ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

18V



Max Detection Depth	Metal: 180mm / Plastic Pipe: 120mm / Live Cable: 120mm / Wood: 25mm
Detection Accuracy	+/-5mm
Minimum Detectable Distance	40mm
Display Size	4.1"
Dimensions (L x W x H)	306x118x124mm (12x4-5/8x4-7/8")
Net Weight	1.3 - 1.7kg (2.9 - 3.8lbs.)
Continuous Usage Time (approx.)	28 hrs with BL1860B



VIDEO CLIP
DWD181
Models and specs may vary by country

DUC307 Cordless Chain Saw

Powerful Cutting with High Torque



Tool-less change and tension adjustment of saw chain

Gear reduction mechanism delivers high lock-torque

BL Motor + Gear reduction mechanism
In addition to the high-power brushless motor, the gear reduction mechanism drives the chain blade with high torque and rotation does not stop easily even during hard work.

DUC307Z 300mm (12")

Cordless Chain Saw

- Consistently powerful cutting action
- Low noise level and zero emissions for operator comfort

Standard Equipment:

Saw Chain, Guide Bar, Guide Bar Case

- Z: Without Charger & Battery



Li-ion Ah 6.0 5.0 4.0 3.0

18V

*Not compatible with 1.5Ah, 2.0Ah batteries



Max Output	610W
Guide Bar Length	300mm (12")
Chain Pitch	3/8"
Chain Gauge	1.1mm (0.043")
Chain Speed	7.7m/s (460m/min) (1,520FPM)
Oil Tank Capacity	150mL
Dimensions (L x W x H)	704x214x234mm (27-3/4x8-3/8x9-1/4")
Net Weight	4.2 - 4.4kg (9.3 - 9.7lbs.)
Work Amount (approx.)	100 cuts with BL1860B & 90PX chain Cutting 100 x 100 mm Cedar square timber

DUC101Z 100mm (4")

Cordless Pruning Saw

- Compact and lightweight BL motor for higher efficiency in operation

Standard Equipment:

Saw Chain, Guide Bar, Guide Bar Cover, File Guide & File, Chain Oil

- Z: Without Charger & Battery



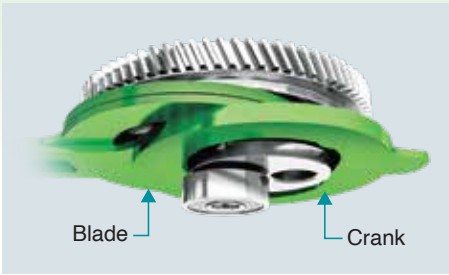
Li-ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

18V



Max Output	320W
Guide Bar Length	100mm (4")
Chain Speed	8.0m/s (480m/min) (1,570FPM)
Chain Oil Tank Volume	55mL
Dimensions (L x W x H)	408x90x249mm (16x3-1/2x9-3/4")
Net Weight	1.6 - 2.0kg (3.5 - 4.4lbs.)
Work Amount (approx.)	210 cuts with BL1830B & 80TXL chain Cutting Ø 50 cedar rod

DUH506 | DUH507 Cordless Hedge Trimmer



Highly durable crank mechanism

Increased crank wall thickness can:

- Reduce the chance of falling off of the blade from the crank
- Increase the contact area between the crank and blade, reducing wear of the crank



Redesigned switch lever easy-to-press

can be pressed without gripping the front handle deep in your palm, allowing for easy on/off control

Lightweight design

The guide bar is made of aluminum to make the front of the tool lighter for reducing user fatigue

Accessories (Optional)

Shear blade set



Chip receiver Part No. 1910T1-0



For DUH506, DUH507 Blade cover (Include) Part No. 413L91-8



Continuous Usage Time
with BL1860B

DUH506

75 min
(approx.)



Continuous Usage Time
with BL1830B

DUH507

77 min
(approx.)



BL
MOTOR



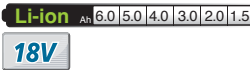
Smooth and efficient trimming

- Equipped with BL motor to increase the number of strokes and output power for smooth and efficient trimming
- Constant speed control suppresses rotation drop to enable stable mowing

DUH506Z 500mm (19-3/4")

Cordless Hedge Trimmer

- Compact and lightweight for increased maneuverability



Standard Equipment:
Blade cover

- Z: Without Charger & Battery

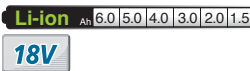


Blade Length	500mm (19-3/4")
Strokes Per Minute (SPM)	4,000
Tooth Spacing	30mm (1-3/16")
Max Cutting Capacity	20.0mm (13/16")
Dimensions (L x W x H)	897x207x185mm (35-1/4x8-1/8x7-1/4")
Net Weight	2.5 - 2.9kg (5.5 - 6.4lbs.)
Continuous Usage Time (approx.)	75 min with BL1860B

DUH507F001 | DUH507Z 500 mm (19-3/4")

Cordless Hedge Trimmer

- Easy-to-press front switch lever, front switch lever has been redesigned to be easily pressed even when it is gripped at the side



Standard Equipment:
Blade cover

- F001: 1x Charger (DC18WC), 1x 3.0Ah Battery
- Z: Without Charger & Battery



Blade Length	500mm (19-3/4")
Max Branch Diameter	15mm (9/16")
Strokes Per Minute (SPM)	2,700
Dimensions (L x W x H)	872x209x188mm (34-1/4 x 8-1/4 x 7-3/8")
Net Weight	2.7 - 3.0kg (6.0 - 6.6lbs.)
Continuous Usage Time (approx.)	77 min with BL1830B

DUB187 Cordless Blower Vacuum



Vacuum

Vacuum Mode

Max air volume	Max sealed suction
6.1 m ³ /min	3.3 kPa

Blower Mode

Max air volume	Max air velocity
4.2 m ³ /min	64 m/s

Continuous usage time (approx.) on a full battery charge

Vacuum Mode/ Blower Mode

14 min
With BL1860B battery

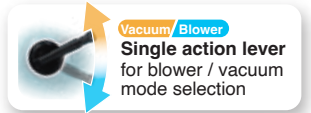
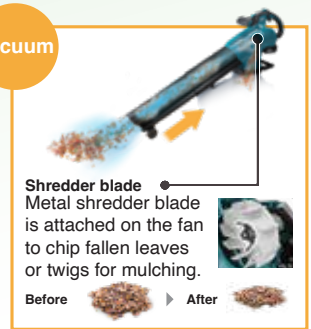


Blower

Variable speed control by trigger + Cruise control
Cruise control lever allows user to lock the variable speed control trigger at the desired power level.



Vacuum



Blower



DUB187Z

Cordless Blower Vacuum

- Excellent maneuverability and improved cost competitiveness
- Zero emissions and reduced maintenance; no need for gas or oil
- Max air volume in vacuum operation larger than that of the competitors



Li-ion Ah 6.0 | 5.0 | 4.0 | 3.0 | 2.0 | 1.5
18V



Standard Equipment:
Dust Bag, Shoulder Harness

• Z: Without Charger & Battery



No Load Speed (RPM)	9,000-13,500
Max Air Volume (Vacuum)	6.1m ³ /min
Max Sealed Suction	3.3kPa
Dust Bag Capacity	25L
Max Air Volume (Blower)	4.2m ³ /min
Max Air Velocity (Blower)	64.0m/s
Dimensions (L x W x H)	1,168x164x416mm (46x6-1/2x16-3/8")
Net Weight	3.7 - 4.0kg (8.2 - 8.8lbs.)
Continuous Usage Time (approx.)	Vacuum Mode / Blower Mode 14 min BL1860B batteries

DUS158Z 15L

Cordless Garden Sprayer

- WetGuard; Excellent water-resistant performance



Li-ion Ah 6.0 | 5.0 | 4.0 | 3.0 | 2.0 | 1.5
18V

IP54-rated
dust and shower-proof construction



Standard Equipment:
Upright Double-headed Nozzle, Wide-angle Herbicide Nozzle, Shoulder Harness, Holder, Measure Cup

• Z: Without Charger & Battery



Max Pressure	0.5Mpa
Chemical Tank	15L
Hose Length	1.7m
Spray Wand Length	0.6m
Nozzle Mounting Thread	G 1/4
Dimensions (L x W x H)	317x237x517mm (12-1/2x9-3/8x20-3/8")
Net Weight	5.9 - 6.2kg (13.0 - 13.7lbs.)
Continuous Usage Time (approx.)	335 min (double outlet nozzle) 460 min (herbicide nozzle) Spraying capacity: 300 L (double outlet nozzle) 780 L (herbicide nozzle) with BL1850B

UC100DZ 100mm (4")

Cordless Pruning Saw

- Compact and lightweight BL motor for higher efficiency in operation



Li-ion Ah 4.0 | 2.0 | 1.5
12Vmax



Standard Equipment:
Saw Chain, Guide Bar, Guide Bar Cover, Round File & File Holder Set, Chain Oil

• DZ: Without Charger & Battery



Max Output	210W
Guide Bar Length	100mm (4")
Chain Speed	8.0m/s (480m/min) (1,570FPM)
Chain Oil Tank Volume	55mL
Dimensions (L x W x H)	383x90x220mm (15-1/8x3-1/2x8-5/8")
Net Weight	1.5 - 1.6kg (3.3 - 3.5lbs.)
Work Amount (approx.)	73 cuts with BL1021B & 80TXL chain Cutting Ø 50 cedar rod

UP100DZ

Cordless Pruning Shears

- Shear blade control is interlocked with Trigger for easier control of the blade



Li-ion Ah 4.0 2.0 1.5
12Vmax



Standard Equipment:

Oil supply, Wrench set, Dresser Stone Set (1912E4-1), Holster

- DZ: Without Charger & Battery



Capacity	Max cutting: 25mm (1")
Dimensions (L x W x H)	259x53x98mm (10-1/4x2-1/16x3-7/8")
Net Weight	0.89 - 1.1kg (2.0 - 2.4lbs.)
Work Amount (approx.)	2,200 cuts with BL1021B Cutting Ø 15 mm branches of Japanese Cypress

KT001GZ

Cordless Kettle

- Water can be boiled without fire even at job sites where AC socket is not available



Li-ion Ah 5.0 4.0 2.5 2.0
40Vmax



- GZ: Without Charger & Battery



Water Tank Capacity	800mL
Dimensions (L x W x H)	233x322x307mm (9-1/8x12-5/8x12-1/8")
Net Weight	2.8 - 5.9kg (6.2 - 13.0lbs.)
Work Amount (approx.)	1.5 L boiled water with BL4050F Starting water temperature 23°C



VIDEO CLIP
KT001G/DKT360
Models and specs may vary by country

CW003GZ

Cordless Cooler & Warmer Box

- Compressor type cooling system provides excellent cooling capacity



40Vmax 18V



ACCESSORIES
(Optional)

AC Adapter
Part No. WL00000132



Standard Equipment:

Shoulder Belt, Cigar Socket Cable

- GZ: Without Charger & Battery



Capacity	7L (1.8gal)
Cooling Capacity	-18 / -15 / -10 / -5 / 0 / 5 / 10°C (0 / 5 / 15 / 25 / 30 / 40 / 50°F)
Heating Capacity	30 / 35 / 40 / 45 / 50 / 55 / 60°C (85 / 95 / 105 / 115 / 120 / 130 / 140°F)
Cord Length	AC Adapter: 2m (6.5ft) (optional accessories) Cigar Socket Cable: 2.5m (8.2ft)
Dimensions (L x W x H)	456x245x308mm (18x9-5/8x12-1/8")
Net Weight	7.9 - 9.4kg (17.4 - 20.7lbs.)
Continuous Usage Time (approx.)	5.5 hrs with BL4040 in cooling at -18°C 5.5 hrs with BL4040 in warming at 60°C

DFV215A02 | A03

Cordless Fan Vest

- Equipped with two flat fan units with BL motor for increased comfort



18V 12Vmax



DFV215A02 (M)
DFV215A03 (L)

Standard Equipment:

Fan Unit, Cable Unit

- Without Charger & Battery



Air Flow Settings	Turbo High Medium Low
Size	02: M 03: L
Pockets	3
Continuous Usage Time (approx.)	Low: 68 hrs Medium : 29.5 hrs High: 16 hrs Max: 10 hrs with BL1860B

Polyester Cotton Blend

- 65% polyester / 35% cotton

ML009GX

Cordless Worklight

- LED color is daylight white, which is similar to the natural light and ideal for working spaces



40Vmax
18V



Standard Equipment:

Anti-glare Film

- Without Charger & Battery



Luminous Flux	High: 10,000lm Mid: 4,000lm Low: 2,000lm
illuminance	at 1 m from the light source: High: 4,300 Mid: 1,900 Low: 1,000 lx at 3 m from the light source: High: 500 Mid: 230 Low: 110 lx at 5 m from the light source: High: 150 Mid: 75 Low: 55 lx
Dimensions (L x W x H)	248x386x305mm (9-3/4x15-1/4x12")
Net Weight	6.4 - 9.9kg (14.1 - 21.8lbs.)
Continuous Usage Time (approx.)	Low: 14 hrs Mid: 6.5 hrs High: 2.4 hrs with BL4040 x2

ML005GX

Cordless Worklight

- IP65 rated for maximum weather and water resistance suitable for jobsite use



40Vmax

18V



Standard Equipment:

Anti-glare Film

- Without Charger & Battery

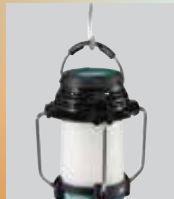


Luminous Flux	High: 3,600lm Mid: 1,800lm Low: 900lm
illuminance	at 1 m from the light source: High: 2,100 Mid: 1,000 Low: 500 lx at 3 m from the light source: High: 230 Mid: 110 Low: 60 lx at 5 m from the light source: High: 90 Mid: 40 Low: 20 lx
Lighting Coverage	Front: 6.0m Sides: 6.4m
Dimensions (L x W x H)	248x309x296mm (9-3/4x12-1/8x11-5/8")
Net Weight	4.9 - 6.5kg (10.8 - 14.3lbs.)
Continuous Usage Time (approx.)	Low: 15 hrs Mid: 7.5 hrs High: 3.5 hrs with BL4040

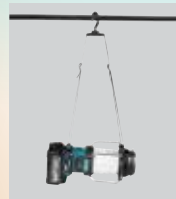
DMR055 Cordless Radio with Lantern



Warm White
You will feel relaxed (about 2,500K)



Foldable hanging hook
Strap with hook allows to illuminate downwards, for example, from the ceiling to the floor



Lantern

AM / FM radio

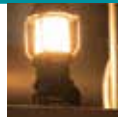


Switch
On/ off and Mode select button

DMR055

Cordless Radio with Lantern

- Multi functions, FM/AM radio, Lantern, Flashlight



Li-ion Ah 6.0 | 5.0 | 4.0 | 3.0 | 2.0 | 1.5

18V



Standard Equipment:

Strap Hook

- Without Charger & Battery



Frequency Band	FM: 87.5 - 108MHz AM: 522 - 1,710kHz
Luminous Flux	Lantern, Warm white, 3 sides: 190 or more lm Lantern, Warm white, 4 sides: 260 or more lm
illuminance	Lantern, Warm white, 3 sides: 115 or more lx Lantern, Warm white, 4 sides: 130 or more lx
Speaker Size	57mm
Max Output	3.0W
Dimensions (L x W x H)	126x129x289mm (5x5-1/8x11-3/8")
Net Weight	1.2 - 1.6kg (2.7 - 3.5lbs.)
Continuous Usage Time (approx.)	Radio: 63 hrs with BL1860B Lantern (4 sides): 19 hrs with BL1860B Radio + Lantern (4 sides): 14 hrs with BL1860B

VC006GM Cordless Vacuum Cleaner



Automatic self-cleaning filter system

Automatically removes dust adhering to filter even in continuous use, reducing clogging of the filter to suppress decrease in suction power.

AWS Auto-start Wireless System - supported



Bluetooth

Dust class M approved
High air flow similar to that of corded model

Max air flow
Hose size: Ø 38 mm x 2.5 m | Hose size: Ø 28 mm x 3.5 m
3.7 m³/min. 2.0 m³/min.

Tank capacity
Dry / Wet
40 / 30 L



MAK
Powder filter
Damper
Pre filter

Wireless unit not integrated with the cleaner's body

MAKPAC can be attached

- MAKPAC storage case can be attached directly without MAKPAC adapter.
- Max height: 315mm, Max weight: 20kg



VC006GMZ03

Cordless Vacuum Cleaner

- Dust class M approved
- Automatic self-cleaning filter system (with twin filters) automatically removes dust adhering to filter even in continuous use, reducing clogging of the filter to suppress decrease in suction power



Li-ion Ah 8.0 | 5.0 | 4.0 | 2.5 | 2.0

XGT X2 80Vmax

*Recommended batteries 4.0Ah, 5.0Ah, 8.0Ah



Standard Equipment:

Filter Bag Set, Bending Pipe, Straight Pipe Set, Hose Complete 38-2.5 Set, Front Cuff 24 Set, Nozzle Assembly Set, Corner Nozzle, Joint 22-38, Stopper

- GMZ03: Without Charger & Battery



Capacity	Dust: 40L Water: 30L
Max Air Flow	2.0m ³ /min - with Hose 28-3.5 3.7m ³ /min - with Hose 38-2.5
Max Sealed Suction	18kPa
Suction Power	350W
Dimensions (L x W x H)	586x385x598mm (23x15-1/8x23-1/2")
Net Weight	18.4 - 20.8kg (40.6 - 45.9lbs.)
Continuous Usage Time (approx.)	80 min with BL4050F x2 (at dial min)

VC008 Cordless Backpack Vacuum Cleaner

Accessories for Cleaning (Optional)

Nozzle Assembly Set
Flooring & Carpet
Part No. 191G86-8



Seat Nozzle 28
For Automobile
Part No. 199038-1



Round Brush
Part No. 198878-4



Soft Brush 360 Complete Set
Part No. 140H94-2



Dust Bag Assembly
Part No. 197898-5



F/C Switching T-nozzle 28
Flooring & Carpet
Part No. 198532-0



Mat Nozzle 120
For Automobile
Part No. 459056-4



Shelf Brush
Part No. 198873-4



Flexible Rubber Nozzle 28*

*These nozzles cannot be attached directly to Bending pipe assembly use with telescopic pipes or straight pipes
Part No. 197901-2



Bending Pipe Complete
Part No. 140G26-3



Nozzle Assembly
Floor t-nozzle 28
Part No. 123486-2



Seat Nozzle 120 Set
For Automobile
Part No. 140H95-0



Brush Nozzle Set
Part No. 191M30-1



Main Filter H Set

Made of HEPA material which can capture fine dust particles
Part No. 191Y27-2



Corner Nozzle
Part No. 410306-2



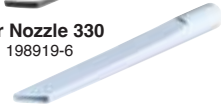
Crevice Nozzle 415
Part No. 199439-3



Telescopic Pipe Complete
Part No. 140G19-0



Corner Nozzle 330
Part No. 198919-6



Harness Cover Set

Washable harness cover made of a mesh material for improved breathability
Part No. 191Y14-1



VC008GZ

Cordless Backpack Vacuum Cleaner

• Increased suction power and lower noise



Li-ion Ah 5.0 4.0 2.5 2.0
40Vmax *Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah, 5.0Ah

Standard Equipment:

Telescopic Pipe Complete (140G19-0),
Hose Band (166116-2), Dust Bag Assembly Set 2L (197898-5),
Long Sash Nozzle Set 28 (198919-6), Bent Pipe Complete (140G26-3),
Nozzle Assembly Set (191G86-8), Filter Bag Set 2L (10pcs) (197903-8),
Hose Complete 32-1.0 Set (199453-9)

• GZ: Without Charger & Battery



Capacity	Paper Dust Bag: 2.0L Cloth Dust Bag: 1.5L
Max Air Flow	2.4m³/min
Max Sealed Suction	18kPa
Suction Power	Mode 1: 25W Mode 2: 55W Mode 3: 100W Mode 4: 195W
Dimensions (L x W x H)	233x150x375mm (9-1/8x5-7/8x14-3/4")
Net Weight	4.1 - 5.3kg (9.0 - 11.7lbs.)
Continuous Usage Time (approx.)	110 min with BL4050F Dial Mode 1

VC009 Cordless Backpack Vacuum Cleaner

Accessories for Dust Collecting (Optional)

Hose 28mm

Length	Part No.
1.0m	143787-2
1.5m	A-34235*

*with Front cuffs 22 and 38

Supplied with Front cuffs 22, 24 and 38



Attachments



VC009GZ

Cordless Backpack Vacuum Cleaner

• Auto-start Wireless System (AWS) connects to power tool with Bluetooth



Li-ion Ah 5.0 4.0 2.5 2.0
40Vmax *Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah, 5.0Ah

Standard Equipment:

Hose Band (166116-2), Front Cuff 22 (417765-1),
Hose Comp 28-1.5 (A-34235), Filter Bag Set 2L (10pcs) (197903-8),
Front Cuff 24 (424379-9)

• GZ: Without Charger & Battery



Capacity	Paper Dust Bag: 2.0L Cloth Dust Bag: 1.5L
Max Air Flow	1.9m³/min
Max Sealed Suction	18kPa
Suction Power	Mode 1: 45W Mode 2: 85W Mode 3: 165W
Dimensions (L x W x H)	233x150x375mm (9-1/8x5-7/8x14-3/4")
Net Weight	4.1 - 5.3kg (9.0 - 11.7lbs.)
Continuous Usage Time (approx.)	55 min with BL4050F Dial Mode 1

CL003 Cordless Cleaner

Mesh pipe

Tubular sponge filter (422908-2)

Prefilter (413H29-9)

New Cyclone Unit

Filter clogging is suppressed by separating fine dust particles from the air with centrifugal force in the cyclone unit. Thus, the decrease in suction power of the cleaner is minimized.

Using softer elastomer for the part that fixes fan cover, the vibration of housing is reduced

Noise absorbing sponge

Achieved by redesigning the exhaust air flow path of the motor to reduce wind noise

Accessories (Optional)

Nozzle assembly
For floor/ carpet
(127825-8) white
(127827-4) blue
(127828-2) black

Sheet Nozzle
(199038-1) white
(199041-2) blue
(199039-9) black

Filter H set
(1910C9-5)
HEPA filter

Sash Nozzle
(413770-6) white
(451243-1) blue
(413809-5) black

Long sash nozzle
(198919-6) white
(198990-0) blue
(198992-6) black

Nozzle assembly
For rug / carpet
(198525-7) white
(198523-1) blue
(198526-5) black

Round brush
(198878-4) white
(198549-3) blue
(198551-6) black

High performance filter set
(1910C7-9)

Crevice nozzle 415
199439-3

Nozzle assembly
For floor
(123486-2) white
(123488-8) blue
(123539-7) black

Shelf brush
(198873-4) white
(198534-6) blue
(198536-2) black

Flexible Hose
(198868-7) white
(198541-9) blue
(198547-7) black

Flexible Hose
191E30-3

CL003GA106 | GA103 | GA101 | GZ10 | GZ04 | GZ

Cordless Cleaner

Increased compactness achieved by a new cyclone unit integrated onto the cleaner's main body



Li-ion Ah 6.0 | 5.0 | 4.0 | 3.0 | 2.0 | 1.5
40Vmax

*Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah

Standard Equipment:

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, High Performance Filter

- GA106: 1x Standard Charger, 1x 2.0Ah Battery (White)
- GA103: 1x Standard Charger, 1x 2.0Ah Battery (Black)
- GA101: 1x Standard Charger, 1x 2.0Ah Battery (Blue)
- GZ10 (White) | GZ04 (Black) | GZ (Blue): Without Charger & Battery



Capacity	Cyclone Type : 250mL
Max Air Flow	1.0m³/min
Max Sealed Suction (water column)	20kPa (2,000mmH ₂ O)
Suction Power	Mode 4: 100W 3: 60W 2: 35W 1: 15W (High performance filter)
Dimensions (L x W x H)	1,106x113x177mm (43-1/2x4-7/16x7")
Net Weight	1.9 - 2.5 kg (4.2 - 5.5 lbs.)
Continuous Usage Time (approx.)	Mode 4: 16 min 3: 25 min 2: 40 min 1: 80 min with BL4025



DRC300 Robotic Cleaner

Maximum cleaning area on a full battery charge **600m²**



About 7 badminton courts



Mapping added as a new feature
Equipped with **LIDAR sensor (2D)** and **Camera sensor**, the cleaner can map and memorize the rooms to clean



LIDAR module (LIDAR sensor)
Grasping and mapping the two-dimensional shape of rooms with a rotating laser displacement gauge

Vision camera (Camera sensor)
Grasping the characteristic shape of ceilings and walls, and memorizing them by connecting them with the self-location of the Robotic cleaner to increase mapping precision



Compatible with Smartphone App [Makita RoboPro DRC300]

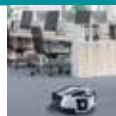
Cleaning history, such as cleaning date and time, percentage of completed cleaning area and more, can be displayed and saved as evidence.



DRC300Z

Robotic Cleaner

Connectable to a smartphone (with a dedicated app installed) for smart cleaning



Li-ion Ah 6.0 | 5.0 | 4.0 | 3.0 | 2.0 | 1.5
18V



Max Cleaning Area	BL1860B x2: 600m ²
Max Running Speed	0.3m/sec
Dust Box Capacity	3.0L
Dimensions (L x W x H)	500x500x204mm (19-3/4x19-3/4x8")
Net Weight	9.6 - 10.6kg (21.2 - 23.4lbs.)
Continuous Usage Time (approx.)	240 min with BL1860B x2

Standard Equipment:

Side Brush, RF Remote Controller (including two AAA alkaline batteries)

Z: Without Charger & Battery



DCL284FZ | DCL284FZB | DCL284FZW

Cordless Cleaner

- Cordless 4-Speed Cleaner with LED Light
- 4-mode suction power selection with mode memory function

Standard Equipment:

Floor nozzle, Sash nozzle, Sash nozzle holder, Pipe, Easy shake off filter EX

- FZ: Without Charger & Battery (Blue)
- FZB: Without Charger & Battery (Black)
- FZW: Without Charger & Battery (White)



Capacity	730mL (24.7oz)
Max Air Flow	1.2m ³ /min
Max Sealed Suction	18kPa (1,836mmH ₂ O)
Suction Power with High Performance Filter	Mode 4: 125W Mode 3: 70W Mode 2: 45W Mode 1: 20W
Dimensions (L x W x H)	485x 113x153mm (19-1/8x4-7/16x6")
Net Weight	1.3 - 1.6kg (2.9 - 3.5lbs.)
Continuous Usage Time (approx.)	38 min with BL1830B at mode 1

DCL286FRFB | DCL286FZB

Cordless Cleaner

- Quiet cleaning achieved by redesigning the exhaust air flow path of the motor to reduce wind noise

Standard Equipment:

Nozzle Assembly, Sash Nozzle, Pipe, Nozzle Holder

- FRFB: 1x Charger (DC18RC), 1x 3.0Ah Battery
- FZB: Without Charger & Battery



Capacity	Cyclone: 250mL (8.5oz)
Max Air Flow	1.0m ³ /min
Max Sealed Suction	18kPa (1,836mmH ₂ O)
Suction Power with High performance filter	Mode 1: 15W Mode 2: 35W Mode 3: 60W Mode 4: 100W
Dimensions (L x W x H)	543x113x177mm (21-3/8x4-7/16x7")
Net Weight	1.6 - 1.9kg (3.5 - 4.2lbs.)
Continuous Usage Time (approx.)	Mode 4: 8 min Mode 3: 15 min Mode 2: 21 min Mode 1: 38 min with BL1830B

CL117FDX1

Cordless Cleaner

- Ideal for shop, office, hospital, airport, plane, station, train, home use, etc

Standard Equipment:

Floor/ Carpet T-nozzle, Sash Nozzle, Sash Nozzle Holder, Straight Pipe, Easy Shake Off Filter

- FDX1: 1x Standard Charger (DC1001), Built-in 12Vmax Battery (White)



Capacity	650mL
Max Air Flow	1.0m ³ /min
Max Sealed Suction (water column)	5.0kPa (510mmH ₂ O)
Suction Power	Powerful: 29W High: 15W Normal: 3W
Dimensions (L x W x H)	992x110x136mm (39x4-5/16x5-3/8")
Net Weight	1.0kg (2.2lbs.)
Continuous Usage Time (approx.)	Normal: 55 min High: 18 min Powerful: 10 min with Built-in 12Vmax Lithium-ion Battery

GA7082 180mm (7") | GA9082 230mm (9")

Angle Grinder

- Motor more durable for heavy duty applications



Standard Equipment:

Side Grip, Wheel Cover, Lock Nut Wrench



Continuous Rating Input	2,700W
Wheel Diameter	180mm (7") GA7082 230mm (9") GA9082
No Load Speed (RPM)	8,500 GA7082 6,600 GA9082
Dimensions (L x W x H)	499x200x144mm (19-5/8x7-7/8x5-5/8") GA7082 499x250x144mm (19-5/8x9-7/8x5-5/8") GA9082
Net Weight	6.0kg (13.2lbs.) GA7082 6.1kg (13.5lbs.) GA9082
Power Supply Cord	2.5m (8.2ft)

GA5091X02 | GA5092X02 125mm (5")

Angle Grinder

- Easy-to-hold barrel grip housing, improved cooling performance provides both easy-to-hold small diameter housing and less heat generation of the housing



Standard Equipment:

Wheel Cover with Clip on Cutting Wheel Guard Attachment, Side Grip, Lock Nut Wrench 35



Continuous Rating Input	1,900W
Wheel Diameter	125mm (5")
No Load Speed (RPM)	2,800 - 11,500 GA5091X02 11,500 GA5092X02
Dimensions (L x W x H)	349x140x129mm GA5091X02 (13-3/4x5-1/2x5-1/8") 326x140x123mm GA5092X02 (12-7/8x5-1/2x4-7/8")
Net Weight	2.8 - 4.0kg (6.2 - 8.8lbs.) GA5091X02 2.6 - 5.7kg (5.7 - 8.4lbs.) GA5092X02