



Product

TR001G Cordless Rebar Tying Tool



Equipped with a main power switch

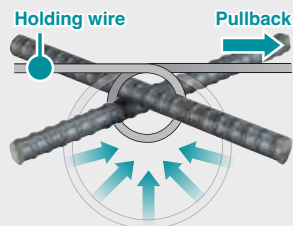


Trigger lock function



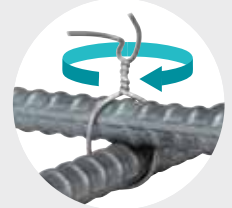
Dual BL motors for twisting and feeding ensure stable tying with 1.6 mm wire

Hook shape is designed to fit rebars up to D19 in diameter, making it easier to hang the tool



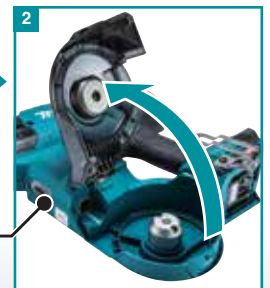
Wire pullback mechanism

Equipped with a wire pullback mechanism, the tool pulls back the wire while holding its tip, allowing the rebars to be tightly and securely tied.



Clockwise wire twisting

Clockwise wire twisting, which is common in manual tying, minimizes the chance of unintentional loosening when retightening by hand.



Easy loading of tying wire

When the cover is opened, the linked reel cover and wire feed mechanism create a gear gap for one-step wire reel loading.

TR001GZ

Cordless Rebar Tying Tool

40Vmax



*Recommended batteries
2.0Ah, 2.5Ah, 4.0Ah, 4.0Ah (F), 5.0Ah



Standard Equipment:
Oil Supply

• GZ: Without Charger & Battery



Accessories (Optional)

Tie wire set (32 pcs)
Part No. 1915N0-0

A set of annealed tying wire wound onto a wire reel.



Extension handle set
Part No. 1915N6-8

This handle enables the operator to tie rebars while standing by attaching the tool to this handle.



Tie Wire	Ø 1.6 mm
Applicable Rebars	D10 x D10 - (D16 x 2) x (D16 x 2)
Dimensions (L x W x H)	375 x 113 x 331 mm (14-3/4 x 4-7/16 x 13")
Net Weight	3.3 - 4.5 kg (7.3 - 9.9 lbs)
Work Amount (approx.)	3900 times with BL4040 Tying D10 x D10 Rebar 240 ties per wire reel

GA056G Cordless Flat-head Angle Grinder



	Number	No load speed
	1	3,000 min ⁻¹
	2	4,500 min ⁻¹
	3	6,000 min ⁻¹
	4	7,500 min ⁻¹
	5	9,000 min ⁻¹

Speed adjustment dial allows stepless speed control from 1 to 5 to suit the application.



GA056GZ 125 mm (5")

Cordless Flat-head Angle Grinder

40Vmax

*Recommended batteries
2.5Ah, 4.0Ah, 4.0Ah (F) 5.0Ah

Paddle Switch



Standard Equipment:
Side Grip, Lock Nut Wrench,
Wheel Cover

* GZ: Without Charger & Battery



Wheel Diameter	125 mm (5")
Minimum Access Angle	39°
No Load Speed (RPM)	9,000
Dimensions (L x W x H)	483 x 140 x 136 mm (19 x 5-1/2 x 5-3/8")
Net Weight	3.1 - 4.4 kg (6.8 - 9.7 lbs)

UC031G Cordless Chain Saw

Lightweight
3.2 kg

Performance
equal to
or greater than
27cc-class
chain saws



Hand
Position

Battery

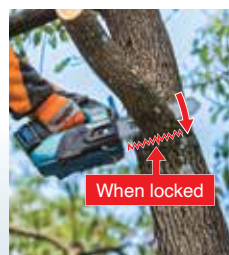
Captive nuts
prevent loss of nut when
removing sprocket cover to
replace the guide bar or
saw chain.

Excellent tool balance with optimal center of gravity
A shorter distance between the top handle and the
center of gravity improves balance and reduces arm
strain during horizontal cutting.

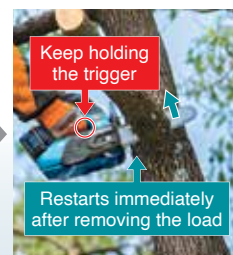


Excellent restartability (when locked)

If the tool locks due to load, removing the load immediately
allows the motor to start again without retriggering, making
it possible to resume cutting operations.



When locked



Keep holding
the trigger

Restarts immediately
after removing the load

UC031GZ 250 mm (10")

Cordless Chain Saw

40Vmax



*Recommended batteries
2.5Ah, 4.0Ah, 4.0Ah (F)



Standard Equipment:
Saw Chain, Guide Bar Case,
Round File, Chain Oil

* GZ: Without Charger & Battery



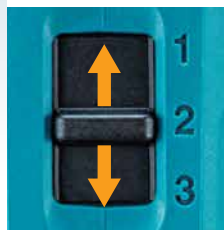
Guide Bar Length	250 mm (10")
Chain Pitch	0.325"
Chain Gauge	1.1 mm (0.043")
Chain Speed	0 - 24.0 m/s
Chain Oil Tank Volume	150 mL
Dimensions (L x W x H)	295 x 188 x 203 mm (11-5/8 x 7-3/8 x 8")
Net Weight (with battery)	3.2 - 3.8 kg (7.1 - 8.4 lbs)
Work Amount (approx.)	85 cuts with BL4025 100 x 100 mm square cedar timber with 80 TXL saw chain



DF003G 40Vmax Cordless Driver Drill



Medium speed mode
for improved efficiency in
heavy-duty tasks



High Rotation Speed

Low	0 - 650 min ⁻¹
Medium	0 - 1,800 min ⁻¹
High	0 - 2,400 min ⁻¹



HP003G 40Vmax Cordless Hammer Driver Drill



4-LED job light



High brightness and
wider illumination area

About 1-hour
runtime in light mode



41 electronic clutch settings
in low mode

Maximum
Torque
180 N·m

BL MOTOR XPT AFT

DF003GZ 20 mm (13/16")

Cordless Driver Drill

40Vmax



*Recommended batteries 4.0Ah (F), 5.0Ah



Standard Equipment:
Belt Clip, Screw, Bit,
Bit Holder, Grip Assembly

* GZ: Without Charger & Battery



BL MOTOR XPT AFT

Capacity	Steel: 20 mm (13/16") Wood (Auger-Bit): 50 mm (2") Wood (Self-Feed Bit): 92 mm (3-5/8") Wood (Hole Saw): 152 mm (6") Siding Board: 220 mm (8-5/8") 13 mm (1/2")
Chuck Capacity	13 mm (1/2")
No Load Speed (RPM)	High: 0 - 2,400 Low: 0 - 650
Max Fastening Torque	Hard: 150 N·m (1,330 in lbs) Soft (Low): 88 N·m (780 in lbs)
Max Torque	180 N·m (1,590 in lbs)
Dimensions (L x W x H)	196 x 86 x 284 mm (7-3/4 x 3-3/8 x 11-1/8")
Net Weight	2.8 - 4.0 kg (6.2 - 8.8 lbs)
Work Amount (approx.)	180 holes with BL4040F Drilled 30 mm thick Douglas-fir with Ø 65 mm self-feeding bit (high speed)

HP003GZ 20 mm (13/16")

Cordless Hammer Driver Drill

40Vmax



*Recommended batteries
4.0Ah (F), 5.0Ah



Standard Equipment:
Depth Gauge, Belt Clip, Screw,
Bit, Bit Holder, Grip Assembly

* GZ: Without Charger & Battery



BL MOTOR XPT AFT

Capacity	Steel: 20 mm (13/16") Wood (Auger Bit): 50 mm (2") Wood (Hole Saw): 152 mm (6") Masonry: 20 mm (13/16")
Chuck Capacity	13 mm (1/2")
Impacts Per Minute (IPM)	High: 0 - 36,000 Med: 0 - 27,000 Low: 0 - 9,750
No Load Speed (RPM)	High: 0 - 2,400 Med: 0 - 1,800 Low: 0 - 650
Max Fastening Torque	Hard: 150 N·m (1,330 in lbs) Soft: 28 N·m (250 in lbs)
Max Torque	180 N·m (1,590 in lbs)
Clutch Torque Setting	High: 25 Med: 30 Low: 41
Dimensions (L x W x H)	197 x 86 x 284 mm (7-3/4 x 3-3/8 x 11-1/8")
Net Weight	2.8 - 4.0 kg (6.2 - 8.8 lbs)
Work Amount (approx.)	180 holes with BL4040F Drilled 30 mm thick Douglas-fir with Ø 65 mm self-feeding bit (high speed)

DTD201 18V Cordless Impact Driver



Max Fastening
Torque

210 N·m

4-Speed + T-Mode settings
for a wide range of applications



Forward/Reverse
Rotation
Auto Stop Mode

BL
MOTOR

XPT

DTD201RTJ | DTD201Z

Cordless Impact Driver

18V



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



*Not applicable
for Z model

BL
MOTOR

XPT



Forward/Reverse
Rotation
Auto Stop Mode

Capacity	Steel: 22 mm (7/8") Wood (Auger bit): 24 mm (15/16")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	Max: 0 - 3,700 Hard: 0 - 3,200 Med: 0 - 2,100 Soft: 0 - 1,100
Impacts Per Minute (IPM)	Max: 0 - 4,400 Hard: 0 - 4,200 Med: 0 - 3,600 Soft: 0 - 2,000
Max Fastening Torque	210 N·m (1,860 in lbs)
Dimensions (L x W x H)	121 x 81 x 246 mm (4-3/4 x 3-3/16 x 9-11/16")
Net Weight (with battery)	1.3 - 2.3 kg (2.9 - 5.1 lbs)
Work Amount (approx.)	140 pcs with BL1860B Coach screw 90 mm & 9.0 mm diameter into melapi

DTL302 18V Cordless Angle Impact Wrench



Max Fastening
Torque

340 N·m

Nut-Busting
Torque

530 N·m

C ring without hole
9.5 mm (3/8")

Accessory (Optional)

Protector
Part No. 422C91-3
Protects from dust, dirt,
and corrosion.



For railway
maintenance work



3-stage impact
power selection

Head
height
78mm



Forward/Reverse
Rotation
Auto Stop Mode

BL
MOTOR

XPT

DTL302Z 9.5 mm (3/8")

Cordless Angle Impact Wrench

18V



- Z: Without Charger & Battery



*Not applicable
for Z model

BL
MOTOR

XPT



Forward/Reverse
Rotation
Auto Stop Mode

Fastening Capacities	Standard Bolt: M10 - M20 (3/8 - 3/4") High Strength Bolt: M10 - M16 (3/8 - 5/8") 9.5 mm (3/8")
Square Drive	
No Load Speed (RPM)	Hard: 0 - 3,200 Medium: 0 - 1,500 Soft: 0 - 1,000
Impacts Per Minute (IPM)	Hard: 0 - 4,000 Medium: 0 - 2,800 Soft: 0 - 1,800
Max Fastening Torque	310 - 340 N·m (230 - 250 ft lbs)
Nut-Busting Torque	500 - 530 N·m (370 - 390 ft lbs)
Dimensions (L x W x H)	396 - 414 x 80 x 86 - 92 mm (15-5/8 - 16-1/4 x 3-1/8 x 3-3/8 - 3-5/8")
Net Weight	1.8 - 2.1 kg (4.0 - 4.6 lbs)

DUP181 Cordless Pruning Shears



Max Cutting Diameter
Ø30 mm

Lightweight
 (Tool only)
0.76 kg



The sensor built into the motor ensures **smooth blade synchronization** with the trigger.

Four adjustable opening angles

Thin branch
Ø 10 mm



Ø 18 mm



Ø 25 mm



Thick branch
Ø 30 mm



Accessory (Optional)

Shear blade upper & lower set
Part No. 1916M8-3



Long handle attachment set
Part No. 1916B3-6

DUP181Z

Cordless Pruning Shears

18V



Standard Equipment:
Blade Cover, Hex Wrench, Socket Wrench

• Z: Without Charger & Battery



Capacity	Max cutting: 30 mm (1-3/16")
Dimensions (L x W x H)	300 x 75 x 113 mm (11-3/4 x 2-15/16 x 4-7/16")
Net Weight	1.1 - 2.1 kg (2.4 - 4.6 lbs)
Work Amount (approx.)	2,400 cuts with BL1820B Cutting Ø 15 mm branches of Japanese Cypress



HR011G

Cordless Combination Hammer

Hammer



Impact Energy
3.3
Joule

Max Drilling Capacity
28 mm



Accessory (Optional)

DX17 Dust Collection System

Clean operation with excellent maneuverability.



Dust collection system ensures clean operation with excellent maneuverability

BL MOTOR **XPT** **AFT** **AVT** **AWS**



Twin-LED job light with preglow and afterglow functions



Electronic speed switch From heavy-duty tasks to delicate tasks

HR011GM202 | HR011GZ 28 mm (1-1/8")

Cordless Combination Hammer

40Vmax

Standard Equipment:
Side Grip, Depth Gauge,
Grease Vessel

- GM202: 1x Fast Charger, 2x 4.0Ah Battery, 1x Makpac Connector Case (Type 4), 1x DX17 Dust Collection System Set, 5x Sealing Cap
- GZ : Without Charger, Battery & Carrying Case

Accessories
(Optional for HR011GZ)
*Come with HR011GM202
DX17 Dust Collection System Set

*Recommended batteries
2.0Ah, 2.5Ah, 4.0Ah, 4.0Ah (F)

3 modes   



*Not applicable for Z model

BL MOTOR **XPT** **AFT** **AVT** **AWS**

Impact Energy	EPTA-Procedure 05/2009: 3.3 J
Max Output	1200 W
Capacity	Concrete (with TCT bit): 28 mm (1-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4") Core Bit: 68 mm (2-11/16") Diamond Core Bit: 80 mm (3-1/8")
No Load Speed (RPM)	0 - 1,130
Dimensions (L x W x H)	391 x 104 x 223 mm (15-3/8 x 4-1/8 x 8-3/4")
Net Weight	3.8 - 5.5 kg (8.4 - 12.1 lbs)
Work Amount (approx.)	125 holes with BL4040 Masonry drill Ø 10.5 mm concrete 40 N/mm ² Depth 60 mm

DUC258

Cordless Chain Saw



23 cc
class model
suitable for
pruning

Excellent
tool balance
with optimal
center of
gravity



BL MOTOR **XPT**



When excessive force is applied, rotation speed decreases, making it easy to adjust the load on the cutting edge

DUC258Z 250 mm (10")

Cordless Chain Saw

18V

Standard Equipment:
Guide Bar, Guide Bar Case, Saw Chain,
Box Wrench, Round File

- Z: Without Charger & Battery

BL MOTOR **XPT**



Guide Bar Length	250 mm (10")
Chain Pitch	0.325 mm (3/8")
Chain Gauge	1.1 (0.043") or 1.3 mm (0.050")
Chain Speed	0 - 24 m/s (0 - 1,440 m/min) (0 - 4,720 FPM)
Chain Oil Tank Volume	140 mL (4.7 oz)
Dimensions (L x W x H)	287 x 181 x 194 mm (11-1/4 x 7-1/8 x 7-5/8")
Net Weight	1.8 kg (4.0 lbs)
Work Amount (approx.)	302 cuts with BL1860B 50 x 50 mm Square cedar timber with 80 TXL saw chain

GP001G Cordless Grease Gun



GP001G

BL MOTOR XPT

Max Operating Pressure

69 MPa

Max Flow Rate

350 mL/min



Stops automatically after the preset number of strokes. Quick, precise multi-point greasing with no need to check grease volume.



Easier bellows cartridge replacement redesigned lower housing and wider opening for easier bellows cartridge changes.

Fixed-quantity discharge mode ensures precise greasing at multiple points



Reduced air lock frequency during cartridge replacement by shortening the grease flow path.

Work Efficiency increased by about

175%

At high-pressure (40 MPa)
*Compared to our 18V model



GP001GZ

Cordless Grease Gun

40Vmax



*Recommended batteries
2.0Ah, 2.5Ah, 4.0Ah, 4.0Ah (F)



Standard Equipment:
Shoulder Belt

* Z: Without Charger & Battery



BL MOTOR XPT

Flow Rate	Mode 1: 145 mL/min (5.0 oz/min) Mode 2: 220 mL/min (7.5 oz/min) Mode 3: 290 mL/min (10.0 oz/min) Mode 4: 350 mL/min (12.0 oz/min)
Grease Capacity w/ Barrel A	Cartridge: 410 g (14.5 oz) Bulk: 455 g (16 oz)
Hose Length	120 cm (47-1/4")
Max Operating Pressure	69 MPa (10,000 PSI)
Dimensions (L x W x H)	395 x 112 x 245 mm (15-1/2 x 4-3/8 x 9-5/8")
Net Weight	5.2 - 6.5 kg (11.5 - 14.3 lbs)
Work Amount (approx.)	3,400 mL Dispensing Operating pressure 40 MPa at Mode 4 with BL4025



UH023G

Cordless Hedge Trimmer



UH023G



Lightweight

1.8 kg

Battery: BL4025

Highly Durable Thick Crank

The increased contact area reduces crank disengagement under high loads and reduces wear

Accessory (Optional)

Shear blade 200 set
Part No. 1916V9-4



Slim 80 mm body for easy handling in tight spaces



UH023GZ 200 mm (7-7/8")

Cordless Hedge Trimmer

40Vmax



*Recommended batteries
2.0Ah, 2.5Ah, 4.0Ah, 4.0Ah (F)



Standard Equipment:
Chip Sweeper, Blade Cover

* GZ: Without Charger & Battery



Blade Length	200 mm (7-7/8")
Strokes Per Minute (SPM)	3,600
Tooth Spacing	19 mm (3/4")
Max Cutting Diameter	8 mm (5/16")
Dimensions (L x W x H)	563 x 80 x 124 mm (22-1/4 x 3-1/8 x 4-7/8")
Net Weight (with battery)	1.8 kg (4.0 lbs)
Continuous Usage Time (approx.)	181 min with BL4025 (under no load)

UB003G

Cordless Blower



UB003G



Blowing

Max Air Volume
13.8 m³/min



Stepless adjustment within a 130 mm range

Accessory (Optional)

Flat nozzle set
Part No. 1916V7-8

An attachment installed on the tip of the flexible hose to connect to the grease supply port.



Vacuum kit set
Part No. 1916T9-0
Capacity: 50 L



BLOWER

TOOL-LESS SWITCHING

VACUUM

Vacuuming

Max Air Volume
13.0 m³/min

Dust Bag Capacity
50 L

UB003GZ

Cordless Blower

40Vmax



*Recommended batteries
4.0Ah (F), 5.0Ah, 8.0Ah, 8.0Ah (H)

Come with
Vacuum kit set
Part No. 1916T9-0



Standard Equipment:
Flat Nozzle, Vacuum Kit,
Band Assembly, Hex Wrench

* GZ: Without Charger & Battery



Max Air Volume	Low: 9.4 m³/min (332 CFM) High: 13.8 m³/min (487 CFM)
Max Air Velocity	Low: 0 - 46 m/s (0 - 103 MPH) High: 0 - 68 m/s (0 - 152 MPH)
Max Blowing Force	Low: 7 N High: 16 N
Dimensions (L x W x H)	699 - 830 x 201 x 400 mm (27-1/2 - 32-3/4 x 7-7/8 x 15-3/4")
Net Weight	5.0 - 6.1 kg (11.0 - 13.4 lbs.)
Continuous Usage Time (approx.)	Low: 30 min High: 9 min with BL4050F

LH001G Cordless Table Top Miter Saw

BL MOTOR **AWS**



LH001G

The tool delivers **power** and **efficiency** that exceed those of **corded models**



**TWO
TOOLS IN
ONE**

This model works not only as a **cordless miter saw** but also, using its top table and rip fence, as a **cordless table saw**

LH001GZ 260 mm (10-1/4")

**Cordless Table Top
Miter Saw**

40Vmax

*Recommended batteries
2.5Ah, 4.0Ah, 4.0Ah (F), 5.0Ah, 8.0Ah, 8.0Ah (H)



Standard Equipment:

Efficut TCT Saw Blade (E-27779),
Rip Fence Assembly, Vise Assembly,
Dust Bag Assembly, Push Stick, Hex Wrench

* GZ: Without Charger & Battery



Blade Diameter	255 - 260 mm (10 - 10-1/4")
Hole Diameter	25.4 mm (1")
Angle	Miter: 45°L / 52°R Bevel: 45°L / 0°R
Max Cutting Capacity	(Bevel 45°L / Miter 45°R) 35 x 91 mm (1-3/8 x 3-5/8"), 49 x 67 mm (1-15/16 x 2-5/8") (Bevel 45°L / Miter 45°L) 35 x 65 mm (1-3/8 x 2-9/16"), 49 x 42 mm (1-15/16 x 1-5/8") (Bevel 45°L / Miter 0°) 35 x 130 mm (1-3/8 x 5-1/8"), 53 x 95 mm (2-1/16 x 3-3/4") (Bevel 0° / Miter 45°LR) 69 x 85 mm (2-3/4 x 3-3/8"), 93 x 67 mm (3-5/8 x 2-5/8") (Bevel 0° / Miter 0°) 69 x 130 mm (2-3/4 x 5-1/8"), 93 x 95 mm (3-5/8 x 3-3/4")
No Load Speed (RPM)	4,300
Dimensions (L x W x H)	702 x 551 x 557 mm (27-5/8 x 21-3/4 x 22")
Net Weight	16.4 - 17.0 kg (36.2 - 37.6 lbs)
Work Amount (approx.)	122 pcs with BL4040 (Miter saw mode) Cutting Melapi 62 x 130 mm with EFFICUT blade

DTM53 Cordless Multi Tool

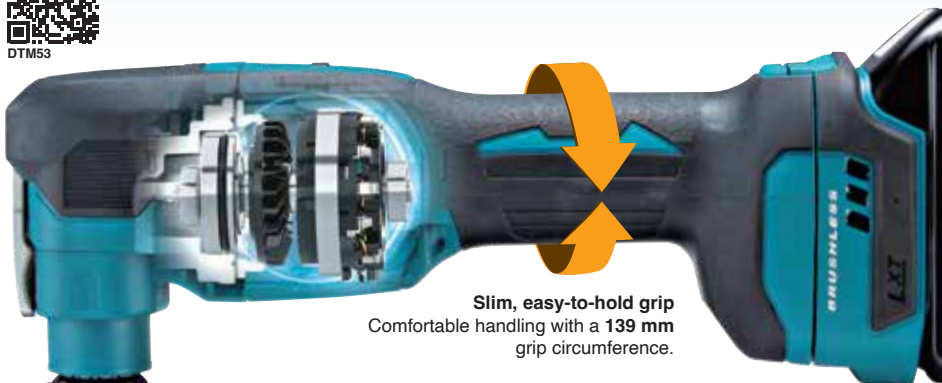


DTM53

BL MOTOR **XPT**



STARLOCK

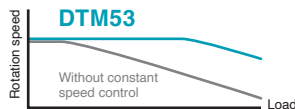


Slim, easy-to-hold grip
Comfortable handling with a 139 mm grip circumference.

**Max Efficiency
Increased by
approx. 20%**

*Compared to our
18V model

**High-power brushless motor +
constant speed control**
The motor maintains its speed under
load, allowing for stable work.



Adaptable for various tasks with
a **wide range of accessories**

Accessory (Optional)

Depth gauge assembly set
Part No. 1916E4-5

Enables operation at the
desired cutting depth or
height.

Dust attachment set
Part No. 1916E5-3

Enables dust collection
during sanding by connecting
a vacuum hose.



DTM53RTJX1 | DTM53Z

Cordless Multi Tool

18V



DTM53RTJX1: Dust Attachment Set (1916E5-3),
TMA045 Segment Saw Blade 85 (B-64799),
TMA047 Bow Shape Plunge Cut Saw Blade 32 (B-64814),
TMA078 Sanding Pad (B-65115),
Abrasive Paper Grit 80,120,180 (3pcs each Grit)

* RTJX1: 1x Rapid Charger, 2x 5.0Ah Battery,
1x Makpac Connector Box Type 3

* Z : Without Charger & Battery



Oscillations Per Minute (OPM)	6,000 - 20,000
Oscillation Angle	3.2°
Shank Type	Multi Tool: OIS, STARLOCK
Dimensions (L x W x H)	329 x 80 x 120 mm (13 x 3-1/8 x 4-3/4")
Net Weight	1.7 - 2.6 kg (3.7 - 5.7 lbs)
Work Amount (approx.)	290 cuts with BL1850B 38 mm thick SPF

DTL300

Cordless Angle Impact Wrench



Head height 81mm



3-stage impact power selection



For railway maintenance work



For tractor tire replacement



Max Fastening Torque

340 N·m

Square Drive
C ring with hole

12.7 mm
(1/2")

Nut-Busting Torque

530 N·m

DTL300Z 12.7 mm (1/2")

Cordless Angle Impact Wrench

18V



C ring



* Z: Without Charger & Battery



Fastening Capacities	Standard Bolt: M10 - M20 (3/8 - 3/4") High Strength Bolt: M10 - M16 (3/8 - 5/8")
Square Drive	12.7 mm (1/2")
No Load Speed (RPM)	Hard: 0 - 3,200 Medium: 0 - 1,500 Soft: 0 - 1,000
Impacts Per Minute (IPM)	Hard: 0 - 4,000 Medium: 0 - 2,800 Soft: 0 - 1,800
Max Fastening Torque	310 - 340 N·m (230 - 250 ft lbs)
Nut-Busting Torque	500 - 530 N·m (370 - 390 ft lbs)
Dimensions (L x W x H)	396 - 414 x 80 x 86 - 92 mm (15-5/8 - 16-1/4 x 3-1/8 x 3-3/8 - 3-5/8")
Net Weight	1.8 - 2.1 kg (4.0 - 4.6 lbs)

CL200FDSA | CL200FDZ

Cordless Cleaner

12Vmax



Standard Equipment:
Nozzle Assembly, Sash Nozzle,
Nozzle Holder, Pipe, High Performance Filter

* FDSA: 1x Speed Charger, 1x 2.0Ah Battery (White)
* FDZ : Without Charger & Battery (White)



Capacity	Cyclone Type : 250 mL
Max Air Flow	0.8 m³/min
Max Sealed Suction (water column)	14 kPa (1,429 mmH₂O)
Suction Power	Max: 45 W High: 25 W Normal: 10 W
Dimensions (L x W x H)	1,031 x 90 x 151 mm (40-1/2 x 3-1/2 x 5-15/16")
Net Weight (with battery)	1.1 kg (2.4 lbs.)
Continuous Usage Time (approx.)	Max: 20 min High: 40 min Normal: 66 min with BL1050B

JR003G Cordless Recipro Saw



Capable of cutting pipes with an outer diameter of up to 220 mm by securely clamping them with the chain vise.



JR003G

Adjustable stroke rate based on material

Improves cutting accuracy by using the chain vise to securely fix the workpiece

Quick and easy fixing
The spring built into the vise allows quick and secure fixing.



Temporary holding
The spring built into the vise allows the chain to be temporarily held in place while wrapped around the pipe.



The tool can be used as a standard reciprocating saw without the chain vise by attaching the front grip supplied as a standard accessory.

Blade clamp S set
(Optional accessory)
Part No. 1916C6-7



BL MOTOR XPT

Accessory (Optional)

Item	Work material	Type of cut	Tooth type	Max cutting diameter mm	Nominal pipe size	TPI	Overall length mm	Working length mm	Thickness mm	Item material	Note	Sales pkg qty	Part No.
Chain vise reciprocating saw blade, cast iron pipes straight shape	Metal, Cast iron, Stainless	Heavy	Milled and side set teeth	61	2"	8	145	117	1.6	Bi-Metal	For chain vise reciprocating saw	5	E-26191
				118	4"		200	172				5	E-26200
				169	6"		260	232				5	E-26216
Chain vise reciprocating saw blade, cast iron pipes curved shape	Metal, Cast iron, Stainless	Heavy	Milled and side set teeth	61	2"	8	145	117	1.6	Bi-Metal	For chain vise reciprocating saw	5	E-26222
				145	5"		260	232				5	E-26244
				169	6"		300	272				5	E-26571
				220	8"		350	322				5	E-26587
Chain vise reciprocating saw blade, cast iron pipes curved shape	Cement-mortar lined ductile iron pipe, Cast iron	Heavy	-	105	3"	-	200	172	1.5	Diamond Grit	For chain vise reciprocating saw	5	E-26593
				118	4"		250	222				5	E-26602
				169	6"		280	252				5	E-26618

JR003GZ

Cordless Recipro Saw

40Vmax



*Recommended batteries
2.0Ah, 2.5Ah, 4.0Ah, 4.0Ah (F), 5.0Ah



Standard Equipment:

Reciprocating Saw Blade Set for use with Chain Vise, Vise Assembly, Front Grip, Grip Shaft

• GZ: Without Charger & Battery



Max cutting diameter	Ø 220 mm (8-5/8")
Length of Stroke	26 mm (1")
Strokes Per Minute (SPM)	0 - 2,200
Dimensions (L x W x H)	583 x 103 x 152 mm (23 x 4-1/16 x 6")
Net Weight	4.5 - 6.8 kg (9.9 - 15.0 lbs)
Work Amount (approx.)	21 cuts with BL4040 Cutting a steel pipe with an Ø 114 mm



BS002G

Cordless Pipe Belt Sander

BL MOTOR XPT



BS002G



Easy belt change
Push the side grip all the way in, then remove the belt.



Stepless belt speed adjustment over a wide range for different applications.

Dial	Belt speed	Application
1	3.1m/s (190m/min)	Grinding and polishing of stainless steel, Finishing work
2	3.8m/s (230m/min)	
3	5.8m/s (350m/min)	
4	7.9m/s (470m/min)	Rust and paint removal, For rough grinding
5	13.5m/s (810m/min)	

The side grip can be attached to either side



Roller guides with raised edges designed to minimize belt disengagement

High-efficiency Grinding Belt Speed

13.5 m/s
(Dial 5)

Maximum Diameter of Metal Pipes
Ø125 mm

BS002GZ 40 x 760 mm (1-9/16" x 30")

Cordless Pipe Belt Sander

40Vmax



*Recommended batteries
2.0Ah, 2.5Ah, 4.0Ah, 4.0Ah (F), 5.0Ah



Standard Equipment:

Abrasive Belt Grit 80, 120 (5pcs each Grit), Grip

* GZ: Without Charger, Battery & Carrying Case



Belt Speed	3.1 - 13.5 m/s
Belt Width	40 mm (1-9/16")
Belt Length	760 mm (30")
Max Metal-pipe Diameter	125 mm (5")
Dimensions (L x W x H)	592 x 198 x 359 mm (23-1/4 x 7-3/4 x 14-1/8")
Net Weight	4.2 kg (9.3 lbs.)
Continuous Usage Time (approx.)	20 min with BL4040 Ø 76 mm pipe (carbon steel S20C) with sanding belt grit # 80 at max speed

GA4100 100 mm (4")

325 mm

Angle Grinder

4"



Slide Switch

Standard Equipment:

Cutting Wheel Cover Attachment,
Wheel Cover, Grinding Wheel,
Lock Nut Wrench, Side Grip



Continuous Rating Input	850 W
Wheel Diameter	100 mm (4")
No Load Speed (RPM)	11,000
Dimensions (L x W x H)	298 x 118 x 105 mm (11-3/4 x 4-5/8 x 4-1/8")
Net Weight	2.0 kg (4.4 lbs)
Power Supply Cord	2.5 m (8.2 ft)



GA4100

Variable speed control by dial from 2,800 - 11,000 rpm to suit the application

Max Output
850 W



UG001G Cordless Ground Trimmer

BL MOTOR **XPT**



UG001G



Maximum
cutting width
500 mm

Wide front wheels for
stable, easy traveling on
uneven ground

Low Noise
and Vibration
+
Zero Exhaust
Emissions

Tool-less cutting-height adjustment
supports higher height cutting, with stepless
adjustment using the one-touch locking lever.

Min. cutting height
25 mm

Max. cutting height
105 mm

900 m²

Approx. cutting area on
a full battery charge

With BL4040 battery,
high mode, grass height:
approx. 300 - 400 mm
(Cutting area varies with
grass type/ density.)



Foldable handle
reduces overall
size for compact
storage and
easy transport

UG001GZ 500 mm (19-3/4")

Cordless Ground Trimmer

40Vmax



*Recommended batteries
2.0Ah, 2.5Ah, 4.0Ah, 4.0Ah (F),
5.0Ah, 8.0Ah, 8.0Ah (H)



Standard Equipment:
Blade Cover, Hex Wrench

* GZ: Without Charger & Battery



Max Output	790 W
Blade Length	521 mm (20-1/2")
Strokes Per Minute (SPM)	High: 4,000 Low: 3,000
Tooth Spacing	28 mm (1-1/8")
Max Cutting Width	500 mm (19-3/4")
Max Cutting Height	25 - 105 mm (1 - 4-1/8")
Dimensions (L x W x H)	1,345 x 521 x 791 mm (53 x 20-1/2 x 31-1/8")
Net Weight	10 kg (22.1 lbs)
Continuous Usage Time (approx.)	Low: 160 min High: 90 min with BL4040

UB005G **BL** MOTOR **XPT** Cordless Blower Vacuum



UB005G



Easy foreign-object removal



Wide-opening dust bag

Max Air
Velocity
87.0 m/s
Blower Mode

Max Suction
Power
150 W
Vacuum Mode

UB005GZ

Cordless Blower Vacuum

40Vmax



*Recommended batteries
4.0Ah (F), 5.0Ah, 8.0Ah, 8.0Ah (H)

Come with
Wide nozzle set
Part No.1918B8-8



Standard Equipment:
Shoulder Harness, Wide Nozzle, Dust Bag

* GZ: Without Charger & Battery



Max Air Volume (Blower Mode)	Low: 3.1 m ³ /min (110 CFM) High: 3.5 m ³ /min (124 CFM)
Max Air Velocity (Blower Mode)	Low: 78 m/s (174 MPH) High: 87 m/s (195 MPH)
Max Blowing Force	Low: 4 N High: 5 N
Max Suction Power	Low: 110 W High: 150 W
Dimensions (L x W x H)	1,169 x 184 x 412 mm (46 x 7-1/4 x 16-1/4")
Net Weight	4.4 kg (9.7 lbs.)
Continuous Usage Time (approx.)	Low: 16 min High: 12 min with BL4040F - Blower mode Low: 13 min High: 10 min with BL4040F - Vacuum mode

UB004G Cordless Backpack Blower

**COMPARABLE TO 65 CC-CLASS
ENGINE BLOWERS**



Comfortable shoulder harness
optimal materials and shape help reduce fatigue, and a mesh construction improves breathability.



Large air-intake
helps reduce blockage from fallen leaves and other debris.

A thick, breathable pad distributes weight to help reduce fatigue.

Dual-battery system runs on one battery at a time and automatically switches to the second battery when the first one runs out



Lightweight

8.8 kg

Battery: BL4080H x2

Adjustable air volume from gentle breeze to strong wind



One-touch airflow lock via push-button cruise control
Press the button at any trigger position to hold the airflow level.



Large control display with high-brightness LEDs for excellent visibility.



Mode switch button provides tactile feedback for quick switching.

Max Air Volume

**19.1
m³/min**

with BL4080H x2
End nozzle



Grip position adjustment

Adjustable to suit the operator and working posture
— 180 mm front-to-rear and 90° to the left and right.



UB004G

BL MOTOR XPT

UB004GZ

Cordless Backpack Blower

40Vmax



*Recommended batteries
4.0Ah (F), 5.0Ah, 8.0Ah, 8.0Ah (H)



Standard Equipment:

End Nozzle, Flat Nozzle, Pipe Support Belt Complete

• GZ: Without Charger & Battery



BL MOTOR XPT

Max Air Volume	Low: 13.8 m³/min High: 19.1 m³/min
Max Air Velocity	96.0 m/s
Max Blowing Force	Low: 17 N High: 32 N with BL4080H Low: 17 N High: 23 N with BL4080F
Dimensions (L x W x H)	242 x 585 x 522 mm (9-1/2 x 23 x 20-1/2")
Net Weight	8.8 kg (19.4 lbs.)
Continuous Usage Time (approx.)	Low: 38 min High: 14 min with BL4080H x2 Max blowing force with end nozzle

TW009G Cordless Impact Wrench



TW009G



Overall length
435 mm



Forward/ Reverse
Rotation
Auto Stop Mode

BL MOTOR XPT



Toolless installation of Side handle

Nut-Busting
Torque
4,000
N·m



Ring illumination LED

Max Fastening
Torque
3,150
N·m

TW009GZ 25.4 mm (1")

Cordless Impact Wrench

40Vmax



*Recommended batteries
4.0Ah (F), 5.0Ah, 8.0Ah, 8.0Ah (H)



Forward/ Reverse
Rotation
Auto Stop Mode

Standard Equipment:

Tool Hanger (Ring), Side Handle

* GZ: Without Charger, Battery & Carrying Case



BL MOTOR XPT

Fastening Capacities	Standard Bolt: M27 - M45 (1-1/8" - 1-7/8") High Strength Bolt: M20 - M33 (3/4" - 1-3/8")
Square Drive	25.4 mm (1")
No Load Speed (RPM)	Max: 0 - 1,200 Hard: 850 Mid: 700 Soft: 600
Impacts Per Minute (IPM)	Max: 0 - 1,750 Hard: 1,500 Mid: 1,300 Soft: 1,200
Max Fastening Torque	3,150 N·m (2,323 ft lbs)
Nut-Busting Torque	4,000 N·m (2,950 ft lbs)
Dimensions (L x W x H)	435 x 135 x 297 mm (17-1/8 x 5-5/16 x 11-3/4")
Net Weight (with battery)	11 - 11.9 kg (24.3 - 26.2 lbs)

DTD158 Cordless Impact Driver

BL MOTOR XPT



DTD158

Max Fastening
Torque
170 N·m

Easy-to-Handle
Basic Impact Driver
with **Optimal**
Battery location



Center of
gravity

DTD158WVE | DTD158Z

Cordless Impact Driver

18V



Standard Equipment:

Hook

* WVE: (LXT Basic) 1x Standard Charger, 2x 2.0Ah Battery,
With Carrying Case

* Z: Without Charger & Battery



*Not applicable
for Z model

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 - 125 mm (7/8" - 4-7/8")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 3,400
Impacts Per Minute (IPM)	0 - 3,600
Max Fastening Torque	170 N·m (1,500 in lbs)
Dimensions (L x W x H)	125 x 81 x 233 - 251 mm (4-7/8 x 3-3/16 x 9-1/8 - 9-7/8")
Net Weight	1.3 - 1.6 kg (2.9 - 3.5 lbs)
Work Amount (approx.)	550 pcs with BL1850B Coarse thread screw 90 mm into melapi

ML013G | DML819

Cordless Magnetic Light



XPT



Flexible illumination with a compact magnetic light

Foldable rotating LED head
Flexible angle adjustment for various applications



180° vertical
Auto shut-off when the light surface is folded inward



300° horizontal
90° right / 210° left

Max Luminous Flux
1,200 lm

ML013G

Cordless Magnetic Light

40Vmax



*Recommended batteries
2.0Ah, 2.5Ah, 4.0Ah, 4.0Ah (F), 5.0Ah



Standard Equipment:
Magnet Cover

• Without Charger & Battery



Luminous Flux	High: 1,200 Med: 800 Low: 500 lm
Brightness Setting	3
Dimensions (L x W x H)	196 x 91 x 161 mm (7-3/4 x 3-5/8 x 6-3/8")
Net Weight	1.6 - 2.2 kg (3.5 - 4.9 lbs.)
Continuous Usage Time (approx.)	with BL4040 Low: 29 hrs Med: 18 hrs High: 12 hrs

DML819

Cordless Magnetic Light

18V



Standard Equipment:
Magnet Cover

• Without Charger & Battery



Luminous Flux	High: 1,200 Med: 800 Low: 500 lm
Brightness Setting	3
Dimensions (L x W x H)	178 x 91 x 161 mm (7 x 3-5/8 x 6-3/8")
Net Weight	1.2 - 2.2 kg (2.6 - 4.9 lbs.)
Continuous Usage Time (approx.)	with BL1850B Low: 18 hrs Med: 11 hrs High: 7.5 hrs



VL001G

Cordless Screed



Lightweight
6.2 kg
Battery: BL4040F
Blade 1800

Powerful,
Stable Vibration
11,000
VPM



Tool-less installation and removal
Simply insert the shaft tip into the blade, then turn the lock lever.

Accessory (Optional)

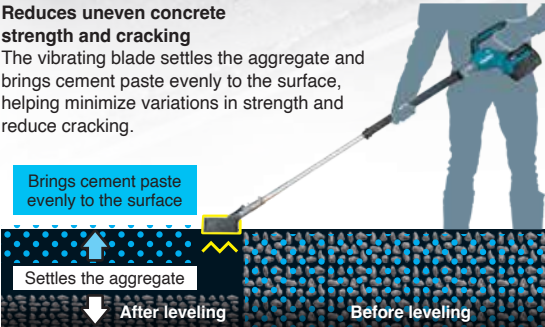
Screed Blade



Item	Working width mm	Part No.
Blade 900	900	1917D5-2
Blade 1400	1,400	1917D4-4
Blade 1800	1,800	1917D3-6

Reduces uneven concrete strength and cracking

The vibrating blade settles the aggregate and brings cement paste evenly to the surface, helping minimize variations in strength and reduce cracking.



Covers large work areas
* When screeding at approx. 10 seconds per meter, with 1,400 mm blade and BL4040 battery

Concrete Placement Process (example)



Unloading fresh concrete



Spreading the concrete



Compacting with a vibrator



Leveling with the screed



Surface finishing



Completed after curing

VL001GZ

Cordless Screed

40Vmax



*Recommended batteries
2.0Ah, 2.5Ah, 4.0Ah, 4.0Ah (F), 5.0Ah, 8.0Ah
(5.0Ah, 8.0Ah & 8.0Ah (H) only applicable
with battery case L set)



Vibrations Per Minute (VPM)	11,000
Dimensions (L x W x H)	1,562 x 935 / 1,435 / 1,836 x 258 mm (61-1/2 x 36-3/4 / 56-1/2 / 72-1/4 x 10-1/8")
Net Weight	5.3 kg (11.7 lbs)
Continuous Usage Time (approx.)	150 min with BL4040F Blade 1800 mm

* GZ: Without Charger & Battery



PB003G

Cordless Portable Band Saw



PB003G

BL MOTOR XPT

Powerful & fast cutting for a wide range of materials

Max Cutting Depth
66 x 66 mm
Square Pipe

Max Cutting Depth
Ø66 mm
Round Pipe



Accessory (Optional)



Stand set
Part No. 1917F0-6

Ensures stable cutting when used with Stand Set
Cutting capacity : Ø 55 mm



Easy installation / removal of blade
Exposed wheel design allows easy blade replacement



Externally adjustable blade tracking
Easily adjustable using the supplied hex wrench

PB003GZ

Cordless Portable Band Saw

40Vmax



*Recommended batteries
2.0Ah, 2.5Ah, 4.0Ah, 4.0Ah (F)



Standard Equipment: Band Saw Blade, Hex Wrench, Hook

* GZ: Without Charger, Battery & Carrying Case



Capacity	Square: 66 x 66 mm (2-5/8 x 2-5/8") Round: 66 mm (2-5/8")
Blade Speed	0 - 3.2 m/s
Blade Size	Length: 835 mm (32-7/8") Width: 13 mm (1/2") Thickness: 0.5 mm (1/64")
Dimensions (L x W x H)	392 x 175 x 244 mm (15-1/2 x 6-7/8 x 9-5/8")
Net Weight	4.0 - 5.2 kg (8.8 - 11.5 lbs.)
Work Amount (approx.)	93 pcs with BL4040F Cutting Ø 48.6 carbon steel pipe, 3.7 mm thickness

DLM540Z 530 mm (21")

Cordless Lawn Mower

18V x2



Standard Equipment:

Mulching Plug, Discharge Chute, Socket Wrench, Rod

* Z: Without Charger & Battery



Max Output	2,100 W
Cutting Width	534 mm (21")
Cutting Height	20 - 100 mm (13/16 - 3-15/16")
Grass Box Capacity	70 L
No Load Speed (RPM)	2,300 - 2,800
Dimensions (L x W x H)	1,740 - 1,810 x 595 x 970 - 1,080 mm (68-1/2 - 71-1/4 x 23-1/2 x 38-1/4 - 42-1/2")
Net Weight	34.5 kg (76.1 lbs.)
Recommended Mowing Area	2,550 m ² (manual push) 1,900 m ² (self-propelled) with BL18120 x2
Continuous Usage Time (approx.)	57 min (manual push) 43 min (self-propelled) with BL18120 x2

TD023DSX1 | TD023DZ

Cordless Impact Driver

7.2V



Standard Equipment:

Double Screw Driver Bit x1

* DSX1: 1x Standard Charger, 2x 1.5Ah Battery, Holster

* DZ : Without Charger, Battery & Carrying Case



Capacity	Machine Screw: M3 - M8 (1/8 - 5/16") Standard Bolt: M3 - M8 (1/8 - 5/16") High Strength Bolt: M3 - M6 (1/8 - 1/4") Coarse Thread (in length): 22 - 45mm (7/8 - 1-3/4")
Hex Shank	6.35 mm (1/4")
No Load Speed (RPM)	0 - 2,450
Impacts Per Minute (IPM)	0 - 3,000
Max Fastening Torque	25 N·m (220 in lbs)
Dimensions (L x W x H)	Straight Style: 285 x 42 x 52 mm (11-1/4 x 1-5/8 x 2-1/16") Pistol Style: 229 x 42 x 142 mm (9 x 1-5/8 x 5-5/8")
Net Weight	0.58 kg (1.3 lbs)
Work Amount (approx.)	320 pcs with BL0715 Wood Screw Ø 3.1 x 25 mm (Melapi Drove Wood)

HS014G Cordless Circular Saw

BL MOTOR **AWS** **XPT**
AFT ADT



HS014G



Remove the sub-base
when making flush cuts



Max Cutting
Depth
47 mm

Max Cutting
Depth
20 mm
15° left

Accessory (Optional)

EFFICUT T.C.T. saw blade

125 mm x 25T
Part No. E-28880

125 mm x 45T
Part No. B-69462



Blower function & LED Job light
LED Job light with preglow and afterglow functions.



Safety cover open lever

When it is necessary to raise the safety cover, such as for flush cutting, the cover can be opened by manual operation using the lever.

HS014GZ 125 mm (4-7/8")

Cordless Circular Saw

40Vmax



*Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah, 4.0Ah (F)
Not compatible with 5.0Ah & 8.0Ah batteries



Standard Equipment:

TCT Saw Blade, Hex Wrench, Dust Nozzle

• GZ: Without Charger & Battery



BL MOTOR **AWS** **XPT** **AFT ADT**

Blade Diameter	125 mm (4-7/8")
Max Cutting Capacity	0°: 47 mm (1-7/8") 45° right: 30 mm (1-3/16") 15° left: 20 mm (13/16")
No Load Speed (RPM)	6,400
Dimensions (L x W x H)	264 x 203 x 246 mm (10-3/8 x 8 x 9-11/16")
Net Weight	3.3 kg (7.3 lbs)
Work Amount (approx.)	257 cuts with BL4040F Melapi thickness 45 mm width 300 mm Bevel angle 0°

ML014G Cordless Tower Light



Adjustable light angle

The light angle is easily adjustable to suit your application, providing optimal illumination.

The light head rotates 180°
Vertically



Horizontally



Light base rotates 180°
Vertically



Max Luminous
Flux
**15,000
lm**

Lightweight
9.5 kg
tool only

Max Height
2.4 m



Up to two battery
can be installed:
Only one XGT or 18V LXT
Two; One XGT and One
18V LXT in parallel
connection



Stepless brightness settings
15,000 lumens - 1,100 lumens

ML014G

Cordless Tower Light

40Vmax

18V



*Recommended batteries
2.0Ah, 2.5Ah, 4.0Ah,
4.0Ah (F), 5.0Ah,
8.0Ah, 8.0Ah (H)



Standard Equipment:
Shoulder Belt

• Without Charger & Battery



Luminous Flux	1,100 - 15,000 lm
Illuminance	at 1 m from the light source: 400 - 5,000 lx at 5 m from the light source: 16 - 200 lx
LED Type	Color: Daylight white Color temperature: 5,000 K
Brightness Setting	Stepless (Dial)
Dimensions (L x W x H)	Folded position : 290 x 265 x 1,035 mm (11-3/8 x 10-3/8 x 40-3/4") Extended position : 780 x 680 x 1,085 - 2,430 mm (30-3/4 x 26-3/4 x 42-3/4 - 95-1/2")
Net Weight	12.8 kg (28.2 lbs.)
Continuous Usage Time (approx.)	3.6 - 48 hrs with BL4080F + BL18120

HB351 35 mm (1-3/8")

ES00000001

Magnetic Drill

• Accurate drilling of
up to 35 mm
in diameter
into steel.



Continuous Rating Input	1,050 W
Cutting Capacity Diameter	35 mm (1-3/8")
Cutting Capacity Depth	50 mm (2")
Stroke Length	168 mm (6-5/8")
No Load Speed (RPM)	790
Magnetic Clamping Force	11,000 N
Dimensions (L x W x H)	263 x 156 x 323 mm (10-3/8 x 6-1/8 x 12-3/4")
Net Weight	10.5 kg (23.1 lbs.)

Standard Equipment:
Center Pin, Center Pin Case,
Hex Socket Head Set Screw, Safety Belt,
Fuse, Hex Wrench, Combination Wrench,
Chuck Adapter, Oil Tank



HB501 50 mm (2")

ES00000001

Magnetic Drill

• Powerful magnetic
base supports
stable and
comfortable
drilling work.



Continuous Rating Input	1,200 W
Cutting Capacity Diameter	50 mm (2")
Cutting Capacity Depth	50 mm (2")
Stroke Length	70 mm (2-3/4")
No Load Speed (RPM)	450 / 750
Magnetic Clamping Force	12,000 N
Dimensions (L x W x H)	270 x 156 x 432 mm (10-5/8 x 6-1/8 x 17")
Net Weight	17.5 kg (38.6 lbs.)

Standard Equipment:
Center Pin,
Center Pin Case,
Hex Socket Head Set Screw, Safety Belt, Fuse,
Hex Wrench, Combination Wrench, Oil Tank

