

Model HR1830

440W motor	
CB-419A	
18mm (11/16") Rotary Hammer	
Continuous rating Input	440W
Capacity	Concrete : 18mm (11/16") Concrete (with Diamond core bit) : 65mm (2-9/16") Steel : 13mm (1/2") Wood : 24mm (15/16")
Impacts per minute (ipm)	0-5,000
No load speed (rpm)	0-1,500
Dimensions (L x W x H)	279 x 66 x 208mm (11" x 2-5/8" x 8-3/16")
Net weight	1.7kg (3.7lbs)



Model HR2010

600W motor	
CB-105A	AUTO-CUT
20mm (3/4") Rotary Hammer	
Continuous rating Input	600W
Capacity	Concrete : 20mm (3/4") Steel : 13mm (1/2") Wood : 24mm (15/16")
Impacts per minute (ipm)	0-4,000
No load speed (rpm)	0-900
Overall length	302mm (11-7/8")
Net weight	3.2kg (7.1lbs)



Model HR2230

710W motor	
CB-325	
22mm (7/8") Rotary Hammer	
Continuous rating Input	710W
Capacity	Concrete : 22mm (7/8") Steel : 13mm (1/2") Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,050
No load speed (rpm)	0-1,050
Dimensions (L x W x H)	357 x 83 x 214mm (14" x 3-1/4" x 8-3/8")
Net weight	2.4kg (5.4lbs)



Model HR2460F

780W motor	
CB-325	
24mm (15/16") Rotary Hammer	
Continuous rating Input	780W
Capacity	Concrete : 24mm (15/16") Steel : 13mm (1/2") Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,500
No load speed (rpm)	0-1,100
Dimensions (L x W x H)	362 x 83 x 214mm (14-1/4" x 3-1/4" x 8-3/8")
Net weight	2.5kg (5.6lbs)



Model HR2470 / HR2470FT

780W motor	
CB-325	
HR2470FT	
24mm (15/16") Combination Hammer	
Continuous rating Input	780W
Capacity	Concrete : 24mm (15/16") Steel : 13mm (1/2") Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,500
No load speed (rpm)	0-1,100
Dimensions (L x W x H)	HR2470 : 370 x 84 x 214mm (14-1/2" x 3-5/16" x 8-3/8") HR2470FT : 394 x 84 x 214mm (15-1/2" x 3-5/16" x 8-3/8")
Net weight	2.6kg (5.9lbs) / 2.8kg (6.3lbs)



Model HR2810/HR2811F/HR2811FT

800W motor	
CB-325	
HR2811F	
28mm (1-1/8") Combination Hammer	
Continuous rating Input	800W
Capacity	Concrete (with Diamond core bit) : 80mm (3-1/8") Concrete (with T.C.T. bit) : 28mm (1-1/8") Steel : 13mm (1/2") Wood : 32mm (1-1/4")
Impacts per minute (ipm)	0-4,500
No load speed (rpm)	0-1,100
Dimensions (L x W x H)	HR2810/HR2811F : 320 x 89 x 225mm (12-5/8" x 3-1/2" x 8-7/8") HR2811FT : 345 x 89 x 225mm (13-5/8" x 3-1/2" x 8-7/8")
Net weight	3.3kg (7.3lbs) : HR2810/HR2811F / 3.4kg (7.5lbs) : HR2811FT



Model HR3000C

850W motor	
CB-327A	
30mm (1-3/16") Rotary Hammer	
Continuous rating Input	850W
Capacity	Concrete (with T.C.T. bit) : 30mm (1-3/16") Concrete (with Core bit) : 90mm (3-1/2")
Impacts per minute (ipm)	1,650 - 3,300
No load speed (rpm)	360 - 720
Overall length	391mm (15-3/8")
Net weight	4.8kg (10.6lbs)



Model HR3200C / HR3210C

850W motor	
CB-350	AUTO-CUT
HR3200C	
32mm (1-1/4") Combination Hammer	
Continuous rating Input	850W
Capacity	Concrete (with Diamond core bit) : 90mm (3-1/2") : HR3200C Concrete (with T.C.T. bit) : 32mm (1-1/4") Steel : 13mm (1/2") Wood : 32mm (1-1/4") Concrete (with Core bit) : 90mm (3-1/2") : HR3210C
Impacts per minute (ipm)	1,650-3,300
No load speed (rpm)	315-630
Dimensions (L x W x H)	HR3200C : 398 x 108 x 239mm (15-5/8" x 4-1/4" x 9-3/8") HR3210C : 398 x 114 x 239mm (15-5/8" x 4-1/2" x 9-3/8")
Net weight	4.4kg (9.7lbs) / 4.8kg (10.6lbs)



Model HR3530

1,050W motor	
CB-350	AUTO-CUT
35mm (1-3/8") Rotary Hammer	
Continuous rating Input	1,050W
Max. bit dia.	35mm (1-3/8")
Capacity	Concrete (with Core bit) : 105mm (4-1/8")
Impacts per minute (ipm)	3,100
No load speed (rpm)	760
Dimensions (L x W x H)	374 x 100 x 243mm (14-3/4" x 3-15/16" x 9-9/16")
Net weight	5.3kg (11.7lbs)



Model HR4030C

1,100W motor	
CB-350	AUTO-CUT
40mm (1-9/16") Rotary Hammer	
Continuous rating Input	1,100W*
Capacity	Concrete (with T.C.T. bit) : 40mm (1-9/16") Concrete (with Core bit) : 118mm (4-5/8")
Impacts per minute (ipm)	1,300-2,600
No load speed (rpm)	230-460
Dimensions (L x W x H)	413 x 107 x 247mm (16-1/4" x 4-1/4" x 9-3/4")
Net weight	6.2kg (13.7lbs)



Model HR4011C

1,100W motor	
CB-350	AUTO-CUT
40mm (1-9/16") Rotary Hammer	
Continuous rating Input	1,100W
Capacity	Concrete (with T.C.T. bit) : 40mm (1-9/16") Concrete (with Core bit) : 105mm (4-1/8")
Impacts per minute (ipm)	1,350-2,750
No load speed (rpm)	235-480
Dimensions (L x W x H)	468 x 116 x 261mm (18-1/2" x 4-9/16" x 10-1/4")
Net weight	6.3kg (13.9lbs)



Model HR4501C / HR4511C

1,350W motor	
CB-171	AUTO-CUT
HR4511C	
45mm (1-3/4") Rotary Hammer	
Continuous rating Input	1,350W
Capacity	Concrete (with T.C.T. bit) : 45mm (1-3/4") Concrete (with Core bit) : 125mm (5")
Impacts per minute (ipm)	1,250-2,750
No load speed (rpm)	130-280
Dimensions (L x W x H)	HR4501C : 458 x 121 x 288mm (18" x 4-3/4" x 11-3/8") HR4511C : 458 x 136 x 288mm (18" x 5-3/8" x 11-3/8")
Net weight	7.8kg (17.2lbs) / 8.4kg (18.7lbs)



Model HR5211C

1,500W motor	
CB-171	AUTO-CUT
52mm (2") Rotary Hammer	
Continuous rating Input	1,500W
Capacity	Concrete (with T.C.T. bit) : 52mm (2") Concrete (with Core bit) : 160mm (6-1/4")
Impacts per minute (ipm)	1,075-2,150
No load speed (rpm)	130-260
Dimensions (L x W x H)	599 x 149 x 287mm (23-1/2" x 5-7/8" x 11-1/4")
Net weight	11.6kg (25.5lbs)



Model HM0810T

900W motor	
CB-105A	AUTO-CUT
17mm (11/16") Hex Shank Demolition Hammer	
Continuous rating Input	900W
Impacts per minute (ipm)	2,900
Overall length	428mm (16-7/8")
Net weight	5.5kg (12.1lbs)



Model HM1100 / HM1100C

1,050W motor	
CB-327A	
HM1100C	
SDS-MAX Shank Demolition Hammer	
Continuous rating Input	1,050W
Impacts per minute (ipm)	2,650 : HM1100 1,300-2,650 : HM 1100C
Overall length	524mm (20-5/8")
Net weight	6.1kg (13.5lbs)



Model HM1201

1,130W motor	
CB-155A	AUTO-CUT
21mm (13/16") Hex Shank Demolition Hammer	
Continuous rating Input	1,130W
Impacts per minute (ipm)	2,000
Overall length	480mm (18-7/8")
Net weight	8.7kg (19.1lbs)



Model HM1202C

1,450W motor
CB-155A
AUTO-CUT



SDS-MAX Shank Demolition Hammer

Continuous rating Input 1,450W
Impacts per minute (ipm) 950-1,900
Overall length 578mm (22-3/4")
Net weight 9.3kg (20.5lbs)



Model HM1306

1,510W motor
CB-204A
AUTO-CUT



30mm (1-3/16") Hex Shank Demolition Hammer

Continuous rating Input 1,510W
Impacts per minute (ipm) 1,450
Dimensions 652 x 121 x 231mm
(L x W x H)
(25-3/4" x 4-3/4" x 9-1/8")
Net weight 15kg (33.1lbs)



Model HM1400

1,240W motor
CB-155A
AUTO-CUT



30mm (1-3/16") Hex Shank Electric Breaker

Continuous rating Input 1,240W
Impacts per minute (ipm) 1,200
Overall length 613mm (24-1/8")
Net weight 17kg (37.4lbs)



Model HM1500

1,470W motor
CB-204A
AUTO-CUT



30mm (1-3/16") Hex Shank Demolition Hammer

Continuous rating Input 1,470W
Impacts per minute (ipm) 1,300
Overall length 647mm (25-1/2")
Net weight 17kg (37.5lbs)



Model HM1801 / HM1810

2,000W motor
CB-204A
AUTO-CUT



28.6mm (1-1/8") Hex Shank Electric Breaker

Continuous rating Input 2,000W
Impacts per minute (ipm) 1,100
Dimensions 824 x 148 x 624mm
(32-1/2" x 5-7/8" x 24-1/2")
(L x W x H)
Net weight 30kg (66.2lbs) : HM1801
32kg (70.6lbs) : HM1810



Model HK0500

550W motor
CB-113



SDS-Plus Shank Power Scraper

Continuous rating Input 550W
Impacts per minute (ipm) 2,000-3,500
Overall length 468mm (18-7/16")
Net weight 3.1kg (6.8lbs)



Model HK1820

550W motor
CB-350
AUTO-CUT



SDS-Plus Shank Power Scraper

Continuous rating Input 550W
Impacts per minute (ipm) 0-3,200
Dimensions 351 x 102 x 203mm
(13-3/4" x 4" x 8")
(L x W x H)
Net weight 3.3kg (7.3lbs)



Model MUH353G / MUH353R

320W motor
CB-64A



350mm (14") Electric Hedge Trimmer

Continuous rating Input 320W
Blade length 350mm
Net weight 1.7kg (3.7lbs)



Model RBC411

2 stroke



40.2mL 2-stroke Petrol Brush Cutter

Displacement 40.2mL
Fuel tank 1.0L
Dimensions 310 x 290 x 345mm
(12-1/4" x 11-3/8" x 13-5/8")
(L x W x H)
Net weight 9.8kg (21.6lbs)



Model EBH340U

4 stroke



33.5mL 4-stroke Petrol Brush Cutter

Displacement 33.5mL
Engine power 1.07kW/1.4HP
Fuel tank 0.65L
Dimensions 1,900 x 645 x 510mm
(74-3/4" x 25-3/8" x 20")
(L x W x H)
Net weight 7.5kg (16.5lbs)



Model EBH340R

4 stroke



33.5mL 4-stroke Backpack Petrol Brush Cutter

Displacement 33.5mL
Engine power 1.07kW/1.4HP
Fuel tank 0.65L
Dimensions 400 x 325 x 395mm
(15-3/4" x 12-3/4" x 15-1/2")
(L x W x H)
Net weight 9.8kg (21.6lbs)



Model ELM3300

1,100W motor



Electric Lawn Mower

Deck PP
Surface up to (m²) 400
Deck width 35cm
Electric Motor, 1,100W
Cutting height 25mm / 55mm
Grass Box capacity 27lt
Drive Push
Weight 11.5kg
Cutting system 3Cut



Model 6723DW

4.8V



Cordless Screwdriver

No load speed (rpm) 220
Max. fastening torque 4.5Nm (40in.lbs)
Dimensions 292 x 49 x 60mm
(11-1/2" x 1-15/16" x 2-3/8")
(L x W x H)
Net weight 0.42kg (0.9lbs)
Voltage 4.8V



Model 6010DW / 6010DWE

7.2V
• 6010DWE
(Two Batteries)



10mm (3/8") Cordless Drill

Capacity Steel : 10mm (3/8")
Wood : 10mm (3/8")
Wood screw : 4.5 x 20mm (3/16" x 3/4")
No load speed (rpm) 600
Max. fastening torque Hard / Soft : 7 / 5Nm
Overall length 227mm (9")
Net weight 1.1kg (2.4lbs)
Voltage 7.2V



Model 6019DW

7.2V



10mm (3/8") Cordless Driver Drill

Capacity Steel : 10mm (3/8")
Wood : 15mm (5/8")
Wood screw : 5.1 x 35mm (13/64" x 1-3/8")
Machine screw : 6mm (1/4")
No load speed (rpm) Hi : 0-600 / Lo : 0-200
Max. fastening torque Hard / Soft : 16 / 10Nm
Overall length 251mm (9-7/8")
Net weight 1.1kg (2.4lbs)
Voltage 7.2V



Model 6261DW / 6261DWE

9.6V
• 6261DWE
(Two Batteries)



10mm (3/8") Cordless Driver Drill

Capacity Steel : 10mm (3/8")
Wood : 21mm (13/16")
No load speed (rpm) Hi : 0-1,300
Lo : 0-400
Max. fastening torque Hard / Soft : 24 / 14Nm
Overall length 192mm (7-6/16")
Net weight 1.4kg (3.1lbs)
Voltage 9.6V



Cordless tools
 Li-Ion
 Drilling/Fastening
 Impact
 Drilling/Demolition
 Cutting
 Grinding/Sanding
 Sawing
 Planning/Routing
 Outdoor Power Equipment
 Dust
 Extraction/Other
 SSP Series
 Pneumatic

Model 6271DW / 6271DWE

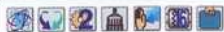
12V

• 6271DWE
(Two Batteries)



10mm (3/8") Cordless Driver Drill

Capacity	Steel : 10mm (3/8") Wood : 25mm (1")
No load speed (rpm)	Hi : 0-1,300 Lo : 0-400
Max. fastening torque	Hard / Soft : 30 / 18N.m
Overall length	192 mm (7-9/16")
Net weight	1.5kg (3.3 lbs)
Voltage	12V



Model 6281DW / 6281DWE

14.4V

• 6281DWE
(Two Batteries)



10mm (3/8") Cordless Driver Drill

Capacity	Steel : 10mm (3/8") Wood : 25mm (1")
No load speed (rpm)	Hi : 0-1,300 Lo : 0-400
Max. fastening torque	Hard / Soft : 36 / 20N.m
Overall length	192mm (7-9/16")
Net weight	1.6kg (3.5 lbs)
Voltage	14.4V



Model 8271DW / 8271DWE

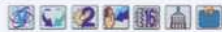
12V

• 8271DWE
(Two Batteries)



10mm (3/8") Cordless Hammer Driver Drill

Capacity	Steel : 10mm (3/8") Wood : 25mm (1") Masonry : 8mm (5/16")
No load speed (rpm)	Hi : 0-1,300 Lo : 0-400
Impacts per minute (ipm)	Hi : 0-19,500 Lo : 0-6,000
Max. fastening torque	Hard / Soft : 30 / 18N.m
Dimensions	210 x 95 x 240mm (L x W x H)
Net weight	1.6kg (3.5lbs)
Voltage	12V



Model 8281DW / 8281DWE

14.4V

• 8281DWE
(Two Batteries)



10mm (3/8") Cordless Hammer Driver Drill

Capacity	Steel : 10mm (3/8") Wood : 25mm (1") Masonry : 10mm (3/8")
No load speed (rpm)	Hi : 0-1,300 Lo : 0-400
Impacts per minute (ipm)	Hi : 0-19,500 Lo : 0-6,000
Max. fastening torque	Hard / Soft : 36 / 20N.m
Dimensions	210 x 95 x 240mm (L x W x H)
Net weight	1.7kg (3.7lbs)
Voltage	14.4V



Model DF303DWE / DF330DWE

10.8V

• DF330DWE
(Two Batteries)



10mm (3/8") Cordless Driver Drill

Capacity	Steel : 10mm (3/8") Wood : 21mm (13/16")
No load speed (rpm)	Hi : 0-1,300 / Lo : 0-350
Max. fastening torque	Hard / Soft : 24 / 14N.m
Net weight	0.88kg (1.9lbs) : DF303D 1.0kg (2.2lbs) : DF330D
Voltage	10.8V



Model TD090D

10.8V



Cordless Impact Driver

Capacity	Machine screw : M4-M8 (5/32"-5/16") Standard bolt : M5-M12 (3/16"-1/2") High tensile bolt : M5-M10 (3/16"-3/8")
Coarse thread (in length)	22-90mm (7/8" - 3-1/2")
Impacts per minute (ipm)	0-3,000
No load speed (rpm)	0-2,400
Max. fastening torque	90N.m (800in.lbs)
Dimensions	155 x 54 x 178mm (L x W x H)
Net weight	(6-1/8" x 2-1/8" x 7") 0.92kg (2.0lbs)
Voltage	10.8V



Model TD0100

200W motor



Impact Driver (Pistol - type)

Capacity	Machine screw M4 - M8 (5/32" - 5/16")
Standard bolt	M5 - M14 (3/16" - 9/16")
High tensile bolt	M5 - M10 (3/16" - 3/8")
Continuous rating input	200W
Impacts per minute (ipm)	0-3,000
No load speed (rpm)	0-3,500
Net Weight	1.1kg (2.4lbs)



Model TD0101F

200W motor



Impact Driver (T - type)

Capacity	Machine screw M4 - M8 (5/32" - 5/16")
Standard bolt	M5 - M14 (3/16" - 9/16")
High tensile bolt	M5 - M10 (3/16" - 3/8")
Continuous rating input	200W
Impacts per minute (ipm)	0-3,000
No load speed (rpm)	0-3,500
Net Weight	1.1kg (2.4lbs)



Model 6951 / 6952

300W motor

CB-411A
• 6951



Impact Driver

Continuous rating Input	300W : 6951 / 270W : 6952
Capacity	Machine screw M4 - M10 (5/32" - 3/8") : 6952 Standard bolt M6 - M12 (1/4" - 1/2") : 6951 M6 - M14 (7/32" - 9/16") : 6952 High tensile bolt M6 - M10 (7/32" - 3/8") : 6952 Driving shank (Hex) 6.35mm (1/4") : 6952
Impacts per minute (ipm)	0-3,000 : 6951 / 0-3,100 : 6952
No load speed (rpm)	0-2,200 : 6951 / 0-3,200 : 6952
Max. fastening torque	98N.m (1,000kgf.cm) : 6951 Hi : 120N.m (88.5ft.lbs) : 6952



Model 6700N

190W motor

CB-64A



Screwdriver

Continuous rating Input	190W
Capacity	Nuts : 6mm (1/4") Wood screw : 5.5mm (7/32") Machine screw : 6mm (1/4") Driving shank (Hex) : 6mm (1/4")
No load speed (rpm)	500
Overall length	295mm
Net weight	1.7kg (3.7lbs)



Model 6821

570W motor

CB-419A



Drywall Screwdriver

Continuous rating Input	570W
Capacity	Drywall screw : 5mm (3/16") Self drilling screw : 6mm (1/4") Driving shank (Hex) : 6.35mm (1/4")
No load speed (rpm)	0-4,000
Overall length	273mm (10-3/4")
Net weight	1.3kg (2.9lbs)



Model 6802BV

510W motor

CB-64A



Screwdriver

Capacity	Self drilling screw : 6mm (1/4") Driving shank : 1/4" Hex
Continuous rating Input	510W
No load speed (rpm)	0-2,500
Overall length	265mm (10-1/2")
Net weight	1.7kg (3.7lbs)



Model 6501

230W motor

CB-70A



6.5mm (1/4") High Speed Drill

Continuous rating Input	230W
Capacity	Steel : 6.5mm (1/4") Wood : 9mm (11/32")
No load speed (rpm)	4,500
Overall length	206mm (8-1/8")
Net weight	0.9kg (2.0lbs)



Model 6411 / 6412

450W motor

CB-64A



10mm (3/8") Drill

Continuous rating Input	450W
Capacity	Steel : 10mm (3/8") Wood : 25mm (1")
No load speed (rpm)	3,000
Dimensions	228 x 64 x 183mm (L x W x H)
Net weight	(9" x 2-1/2" x 7-1/4") 1.2kg (2.6lbs)



Model 6010B

305W motor

CB-64A



10mm (3/8") Drill

Continuous rating Input	305W
Capacity	Steel : 10mm (3/8") Wood : 15mm (5/8")
No load speed (rpm)	1,800
Overall length	233mm (9-1/4")
Net weight	1.5kg (3.3lbs)



Model 6401

360W motor

CB-106A



10mm (3/8") Drill

Continuous rating Input	360W
Capacity	Steel : 10mm (3/8") Wood : 18mm (3/4")
No load speed (rpm)	1,700
Overall length	320mm (12-5/8")
Net weight	2.2kg (4.9lbs)



Model 6301



13mm (1/2") Drill	
Continuous rating Input	700W
Capacity	Steel : 13mm (1/2") Wood : 30mm (1-1/8")
No load speed (rpm)	1,300
Overall length	340mm (13-3/8")
Net weight	2.8kg (6.2lbs)

Model 6300-4



13mm (1/2") 4-Speed Drill	
Continuous rating Input	650W
Capacity	Steel : 13mm (1/2") Wood : 30mm (1-1/8")
No load speed (rpm)	500 / 600 / 1,100 / 1,300
Overall length	385mm (15-1/8")
Net weight	3.2kg (7lbs)

Model 6300NB



13mm (1/2") Drill	
Continuous rating Input	550W
Capacity	Steel : 13mm (1/2") Wood : 30mm (1-1/8")
No load speed (rpm)	1,200
Overall length	345mm (13-5/8")
Net weight	2.7kg (5.9lbs)

Model HP1230



12mm (15/32") Hammer Drill	
Continuous rating Input	400W
Capacity	Concrete : 12mm (15/32") Steel : 10mm (3/8") Wood : 15mm (9/16")
Impacts per minute (ipm)	0-31,900
No load speed (rpm)	0-2,900
Dimensions (L x W x H)	239 x 67 x 188mm (9-3/8" x 2-5/8" x 7-3/8")
Net weight	1.4kg (3.1lbs)

Model HP1630 / HP1630KSP



16mm (5/8") Hammer Drill	
Continuous rating Input	710W
Capacity	Concrete : 16mm (5/8") Steel : 13mm (1/2") Wood : 30mm (1-3/16")
Impacts per minute (ipm)	0-48,000
No load speed (rpm)	0-3,200
Dimensions (L x W x H)	296 x 75 x 204mm (11-5/8" x 2-15/16" x 8")
Net weight	1.9kg (4.2lbs)

Model NHP1300S



13mm (1/2") Hammer Drill	
Continuous rating Input	430W
Capacity	Concrete : 13mm (1/2") Steel : 13mm (1/2") Wood : 18mm (11/16")
No load speed (rpm)	0-2,700
Blows per minute	0-29,700
Overall length	278mm (10-7/8")
Net weight	1.7kg (3.7lbs)

Model NHP1320S



13mm (1/2") Hammer Drill	
Continuous rating Input	430W
Capacity	Concrete : 13mm (1/2") Steel : 13mm (1/2") Wood : 18mm (11/16")
No load speed (rpm)	2,700
Blows per minute	0-29,700
Overall length	278mm (10-7/8")
Net weight	1.7kg (3.7lbs)

Model DP4010



13mm (1/2") 2-Speed Drill	
Continuous rating Input	720W
Capacity	Steel Hi : 8mm (5/16") Steel Lo : 13mm (1/2") Wood Hi : 25mm (1") Wood Lo : 40mm (1-9/16")
No load speed (rpm)	Hi : 0-2,900 Lo : 0-1,200
Dimensions (L x W x H)	347 x 70 x 220mm (13-5/8" x 2-3/4" x 8-5/8")
Net weight	2.2kg (4.9lbs)

Model HP2050 / HP2051



20mm (3/4") 2-Speed Hammer Drill	
Continuous rating Input	720W
Capacity	Concrete : 20mm (3/4") Steel Hi : 8mm (5/16") Steel Lo : 13mm (1/2") Wood Hi : 25mm (1") Wood Lo : 40mm (1-9/16")
Impacts per minute (ipm)	Hi : 0-58,000 / Lo : 0-24,000
No load speed (rpm)	Hi : 0-2,900 Lo : 0-1,200

Model 8416



16mm (5/8") Hammer Drill	
Continuous rating Input	570W
Capacity	Concrete : 16mm (5/8") Steel : 13mm (1/2")
Impacts per minute (ipm)	21,000
No load speed (rpm)	1,400
Overall length	351mm (13-3/4")
Net weight	2.6kg (5.7lbs)

Model 8419B



19mm (3/4") 2-Speed Hammer Drill	
Continuous rating Input	650W
Capacity	Concrete : 19mm (3/4") Steel : 13mm (1/2") Wood : 30mm (1-3/16")
Blows per minute (ipm)	Hi : 14,300 Lo : 11,000
No load speed (rpm)	Hi : 1,300 Lo : 1,000
Overall length	370mm (14-1/2")
Net weight	3kg (6.6lbs)

Model 8420V



20mm (3/4") Hammer Drill	
Continuous rating Input	660W
Capacity	Concrete : 20mm (3/4") Steel : 13mm (1/2") Wood : 30mm (1-3/16")
Blows per minute	0-21,000
No load speed (rpm)	0-1,400
Overall length	368mm (14-1/2")
Net weight	3kg (6.6lbs)

Model 6013B



13mm (1/2") Drill	
Continuous rating Input	620W
Capacity	Steel : 13mm (1/2") Wood : 36mm (1-3/8")
No load speed (rpm)	550
Overall length	340mm (13-3/8")
Net weight	2.8kg (6.2lbs)

Model 6016



16mm (5/8") Drill	
Continuous rating Input	480W
Capacity	Steel : 16mm (5/8") Wood : 36mm (1-3/8")
No load speed (rpm)	700
Overall length	365mm (14-3/8")
Net weight	4.4kg (9.7lbs)

Model JN1601



1.6mm Nibbler	
Continuous rating Input	550W
Capacity	Steel up to 400 N/mm ² : 1.6mm Steel up to 600 N/mm ² : 1.2mm Steel up to 800 N/mm ² : 0.8mm Aluminum up to 200 N/mm ² : 2.5mm
Min. cutting radius	Outside edge : 50mm (2") Inside edge : 45mm (1-3/4")
Strokes per minute (spm)	2,200
Overall length	261mm (10-1/4")

Model JN3200



3.2mm Nibbler	
Continuous rating Input	660W
Capacity	Steel up to 400 N/mm ² : 3.2mm Steel up to 600 N/mm ² : 2.5mm Steel up to 800 N/mm ² : 1.0mm Aluminum up to 200 N/mm ² : 3.5mm
Min. cutting radius	Outside edge : 128mm (5-1/16") Inside edge : 120mm (4-3/4")
Strokes per minute (spm)	1,300
Overall length	215mm (8-1/2")

Model JS1600

300W motor
CB-65A



1.6mm Shear

Continuous rating Input	300W
Capacity	Steel up to 400 N/mm ² : 1.6mm Steel up to 600 N/mm ² : 1.2mm Steel up to 800 N/mm ² : 0.8mm Aluminum up to 200 N/mm ² : 2.5mm
Min. cutting radius	30mm (1-3/16")
Strokes per minute (spm)	4,000
Overall length	230mm (9")
Net weight	1.7kg (3.7lbs)



Model JS3200

660W motor
CB-100A



3.2mm Shear

Continuous rating Input	660W
Capacity	Steel up to 400 N/mm ² : 3.2mm Steel up to 600 N/mm ² : 2.5mm Steel up to 800 N/mm ² : 1.5mm Aluminum up to 200 N/mm ² : 4.0mm
Min. cutting radius	50mm (2")
Strokes per minute (spm)	1,600
Overall length	204mm (8")
Net weight	3.5kg (7.7lbs)



Model JR3050T

1,010W motor
CB-303A



Recipro Saw

Continuous rating Input	1,010W
Capacity	in pipe : 90mm (3-1/2") in wood : 90mm (3-1/2")
Length of stroke	28mm (1-1/8")
Strokes per minute (spm)	0-2,800
Dimensions (L x W x H)	452 x 97 x 170mm (17-3/4" x 3-13/16" x 6-11/16")
Net weight	3.2kg (7.1lbs)



Model JR3070CT

1,510W motor
CB-303A



Recipro Saw

Continuous rating Input	1,510W
Capacity	in pipe : 130mm (5-1/8") in wood : 255mm (10")
Length of stroke	32mm (1-1/4")
Strokes per minute (spm)	0-2,800
Dimensions (L x W x H)	485 x 99 x 181mm (19-1/8" x 3-7/8" x 7-1/8")
Net weight	4.3kg (9.5lbs)



Model AF301ZK



Narrow Crown Stapler

Operating air pressure	60-100PSIG (4-7kgf/cm ² G)
Applicable staples	10mm-30mm (13/32" - 1-3/16")
Length	10mm-22mm (13/32" - 7/8")
Width	1.25mm (0.050")
Staple capacities	100pcs
Overall length	250mm (10")
Net weight	1.3kg (2.86lbs)

Model AT422AZK



Narrow Crown Stapler

Operating air pressure	60-100PSIG (4-7kgf/cm ² G)
Applicable staples	10mm-22mm (13/32" - 7/8")
Length	10mm-22mm (13/32" - 7/8")
Width	1.14mm (0.045")
Staple capacities	100pcs
Overall length	250mm (10")
Net weight	1.3kg (2.86lbs)

Model AT1022AZK



Narrow Crown Stapler

Operating air pressure	60-100PSIG (4-7kgf/cm ² G)
Applicable staples	10mm-22mm (13/32" - 7/8")
Length	10mm-22mm (13/32" - 7/8")
Width	1.16mm (0.046")
Staple capacities	100pcs
Overall length	250mm (10")
Net weight	1.3kg (2.86lbs)

Model SJ401

50W motor



Scroll Saw

Continuous rating Input	50W
Capacity	Thickness of cut : 50mm (2") Throat : 406mm (16")
Length of stroke	18mm (11/16")
Strokes per minute (spm)	400-1,600
Overall length	600mm (23-5/8")
Net weight	14.1kg (31lbs)



Model TD020DS / TD020DSW

7.2V



Cordless Impact Driver

Capacity	
Machine screw	M3 - M8 (1/8" - 5/16")
Standard bolt	M3 - M8 (1/8" - 5/16")
High tensile bolt	M3 - M6 (1/8" - 1/4")
Coarse thread (length)	22mm - 45mm (7/8" - 1-3/4")
Impacts per min. (ipm)	3,000
No load speed (rpm)	2,300
Max. fastening torque	20N.m (177in.lbs)
Net weight	0.53kg (1.17lbs)
Voltage	7.2V



Model 9820-2



200mm (7-7/8") Sharpener

Dimensions (L x W x H)	200 x 25 x 75mm (7-7/8" x 1" x 3")
Hz	50-60
No load speed (rpm)	460, 560
Overall length	360 mm
Net weight	8.5 kg (18.7lbs)

Model UT1305

850W motor
CB-303A



Mixer

Continuous rating Input	850W
Mixing blade diameter	165mm (6-1/2")
No load speed (rpm)	1,300
Dimensions (L x W x H)	942 x 87 x 152mm (37" x 3-7/16" x 6")
Net weight	3.2kg (7.1lbs)



Model UT2204

850W motor
CB-303A



Mixer

Continuous rating Input	850W
Mixing blade diameter	220mm (8-5/8")
No load speed (rpm)	550
Dimensions (L x W x H)	929 x 89 x 152mm (36-1/2" x 3-1/2" x 6")
Net weight	3.7kg (8.2lbs)



Model PC1100 / PC5000C / PC5001C

1,020W motor
CB-100A



110mm (4-3/8") Concrete Planer

Continuous rating Input	1,020W
Wheel dia.	110mm (4-3/8")
Hole dia.	15mm (5/8")
No load speed (rpm)	10,000
Overall length	418mm (16-1/2")
Net weight	4.3kg (9.5lbs)



Model GC5000

930W motor
CB-153A



125mm (5") Stone Grinder

Continuous rating Input	930W
Max. wheel size	125 x 75mm (5" x 3")
Hole dia.	22, 19mm
No load speed (rpm)	4,200
Overall length	454mm (17-7/8")
Net weight	5.2kg (11.4lbs)



Model DA3010

450W motor
CB-419A



10mm (3/8") Angle Drill

Continuous rating Input	450W
Capacity	Steel : 10mm (3/8") Wood : 25mm (1")
No load speed (rpm)	0-2,400
Overall length	270mm (10-5/8")
Net weight	1.4kg (3.1lbs)



Model HG6003

1,800W motor



Heat Gun

Continuous rating Input	Lo : 900W Hi : 1,800W
Air temperature (degrees C)	Lo : 400 Hi : 600
Air flow	Lo : 280L/min Hi : 550L/min
Net weight	1.00kg



Model BHR202RFE / BHR241RFE

18V

CB-441



20mm (3/4") / 20mm (13/16") Cordless Combination Hammer

Capacity Concrete: 20mm (3/4") : BHR202RFE
Concrete: 20mm (13/16") : BHR241RFE
Steel: 13mm (1/2")
Wood: 26mm (1")

Impacts per minute (ipm) 0-4,000

No load speed (rpm) 0-1,000 : BHR202RFE
0-1,100 : BHR241RFE

Net weight 3.2kg (7.0lbs)

Voltage 18V



Model BGA402RFE

18V

CB-430



100mm (4") Cordless Angle Grinder

Capacity Depressed center wheel : 100mm (4")
Abrasive disc : 100mm (4")
Diamond wheel : 100mm (4")

No load speed (rpm) 10,000

Dimensions (L x W x H) 317 x 118 x 118mm
(12-1/2" x 4-5/8" x 4-5/8")

Net weight 1.9kg (4.2lbs)

Voltage 18V



Model BJR181RFE

18V

CB-441



Cordless Recipro Saw

Capacity in pipe : 130mm (5-1/8")
in wood : 255mm (10")

Length of stroke 28mm (1-1/8")

Strokes per minute (spm) 0-2,900

Dimensions (L x W x H) 499 x 91 x 234mm
(19-5/8" x 3-5/8" x 9-1/4")

Net weight 3.7kg (8.1lbs)

Voltage 18V



Model BTD140RFE

18V

CB-440



Cordless Impact Driver

Capacity Machine screw : M4-M8 (5/32" - 5/16")
Standard bolt : M5-M14 (3/16" - 9/16")
High tensile bolt : M5-M12 (3/16" - 15/32")
Coarse thread (in length) : 22-125mm (7/8" - 4-7/8")

Impacts per minute (ipm) 0-3,200

No load speed (rpm) 0-2,300

Max. fastening torque 145N.m (1,280in.lbs)

Dimensions (L x W x H) 146x79x235mm (5-3/4"x3-1/8"x9-1/4")

Net weight 1.5kg (3.3lbs)

Voltage 18V



Model BTW251RFE

18V

CB-440



12.7mm (1/2") Cordless Impact Wrench

Capacity Standard bolt : M10-M16 (3/8" - 5/8")
High tensile bolt : M10-M14 (3/8" - 9/16")
Square drive : 12.7mm (1/2")

Impacts per minute (ipm) 0-3,200

No load speed (rpm) 0-2,100

Max. fastening torque 230N.m (2,040in.lbs)

Dimensions (L x W x H) 165 x 79 x 234mm
(6-1/2" x 3-1/8" x 9-1/4")

Net weight 1.7kg (3.7lbs)

Voltage 18V



Model BTW450RFE

18V

CB-441



12.7mm (1/2") Cordless Impact Wrench

Capacity Square drive : 12.7mm (1/2")

Impacts per minute (ipm) 2,200

No load speed (rpm) 1,600

Max. fastening torque 440N.m (3,900in.lbs)

Dimensions (L x W x H) 266 x 82 x 290mm
(10-1/2" x 3-1/4" x 11-3/8")

Net weight 3.4kg (7.5lbs)

Voltage 18V



Model BML185 / BML145

18V

CB-441



Rechargeable Flashlight

Continuous use (minutes) 260(3.0Ah) : BML185
220(3.0Ah) : BML145

Overall length 284mm (11-1/8")

Net weight 0.36kg (0.75lbs)

Voltage 18V : BML185
14.4V : BML145



Model BDF450RFE

18V

CB-440



13mm (1/2") Cordless Driver Drill

Capacity Steel : 13mm (1/2")
Wood : 27mm (1-1/16")

No load speed (rpm) Hi : 0-1,400
Lo : 0-400

Max. fastening torque Hard / Soft : 41 / 25N.m

Dimensions (L x W x H) 186 x 79 x 244mm
(7-3/8" x 3-1/8" x 9-5/8")

Net weight 1.7kg (3.7lbs)

Voltage 18V



Model BDF453RFE / BDF453SHE

18V



13mm (1/2") Cordless Driver Drill

Capacity Steel : 13mm (1/2")
Wood : 36mm (1-7/16")

No load speed (rpm) Hi : 0-1,300
Lo : 0-400

Max. fastening torque Hard / Soft : 42 / 27N.m

Dimensions (L x W x H) 220 x 79 x 227mm
(8-5/8" x 3-1/8" x 8-15/16")

Net weight 1.6kg (3.5lbs)

Voltage 18V



Model BHP453RFE / BHP453SHE

18V



13mm (1/2") Cordless Hammer Driver Drill

Capacity Steel : 13mm (1/2")
Wood : 36mm (1-7/16")
Masonry : 13mm (1/2")

Impacts per minute (ipm) Hi : 0-19,500 Lo : 0-6,000

No load speed (rpm) Hi : 0-1,300 Lo : 0-400

Max. fastening torque Hard / Soft : 42 / 27N.m

Dimensions (L x W x H) 239 x 79 x 227mm
(9-3/8" x 3-1/8" x 8-15/16")

Net weight 1.7kg (3.7lbs)

Voltage 18V



Model BDF343RFE / BDF343SHE

14.4V



10mm (3/8") Cordless Driver Drill

Capacity Steel : 10mm (3/8")
Wood : 25mm (1")

No load speed (rpm) Hi : 0-1,300
Lo : 0-400

Max. fastening torque Hard / Soft : 36 / 20N.m

Dimensions (L x W x H) 192 x 79 x 226mm
(7-9/16" x 3-1/8" x 8-7/8")

Net weight 1.2kg (2.6lbs)

Voltage 14.4V



Model BHP343RFE / BHP343SHE

14.4V



10mm (3/8") Cordless Hammer Driver Drill

Capacity Steel : 10mm (3/8")
Wood : 25mm (1")
Masonry : 10mm (3/8")

Impacts per minute (ipm) Hi : 0-19,500 Lo : 0-6,000

No load speed (rpm) Hi : 0-1,300 Lo : 0-400

Max. fastening torque Hard / Soft : 36 / 20N.m

Dimensions (L x W x H) 212 x 79 x 226mm
(8-3/8" x 3-1/8" x 8-7/8")

Net weight 1.3kg (2.9lbs)

Voltage 14.4V



Model BDF440RFE

14.4V

CB-440



13mm (1/2") Cordless Driver Drill

Capacity Steel : 13mm (1/2")
Wood : 27mm (1-1/16")

No load speed (rpm) Hi : 0-1,400
Lo : 0-400

Max. fastening torque Hard / Soft : 41 / 25N.m

Dimensions (L x W x H) 186 x 79 x 242mm
(7-3/8" x 3-1/8" x 9-1/2")

Net weight 1.6kg (3.5lbs)

Voltage 14.4V



Model BTD130FRFE

14.4V

CB-440



Cordless Impact Driver

Capacity Machine screw : M4-M8 (5/32" - 5/16")
Standard bolt : M5-M14 (3/16" - 9/16")
High tensile bolt : M5-M12 (3/16" - 15/32")
Coarse thread (in length) : 22-125mm (7/8" - 4-7/8")

Impacts per minute (ipm) 0-3,200

No load speed (rpm) 0-2,400

Max. fastening torque 140N.m (1,240in.lbs)

Dimensions (L x W x H) 146x79x235mm (5-3/4"x3-1/8"x9-1/4")

Net weight 1.4kg (3.1lbs)

Voltage 14.4V



Model BTW250RFE

14.4V

CB-440



12.7mm (1/2") Cordless Impact Wrench

Capacity Standard bolt : M10-M16 (3/8" - 5/8")
High tensile bolt : M10-M14 (3/8" - 9/16")

Impacts per minute (ipm) 0-3,200

No load speed (rpm) 0-2,200

Max. fastening torque 230N.m (2,040in.lbs)

Dimensions (L x W x H) 165 x 79 x 234mm
(6-1/2" x 3-1/8" x 9-1/4")

Net weight 1.6kg (3.5lbs)

Voltage 14.4V



Model BTW152RFE

14.4V

CB-440



12.7mm (1/2") Cordless Impact Wrench

Capacity Standard bolt : M8-M16 (5/16" - 5/8")
High tensile bolt : M8-M14 (5/16" - 15/32")
Square drive : 12.7mm (1/2")

Impacts per minute (ipm) 0-3,200

No load speed (rpm) 0-2,400

Max. fastening torque 165N.m (1,460in.lbs)

Dimensions (L x W x H) 158 x 79 x 234mm
(6-1/4" x 3-1/8" x 9-1/4")

Net weight 1.5kg (3.3lbs)

Voltage 14.4V



	High Volt CB No.	Part No.	MAKITA MODEL	MAKTEC MODEL
Carbon Brush	CB-1	181019-9	903	
	CB-51A	A-81181	1902, 4300BA, 4300BV, 6013B, 6016, 6300-4, 6300NB, 8419B, N3701	
	CB-55A	A-81197	8416	
	CB-64A	A-81206 (เบอร์เก่า) B-80195 (เบอร์ใหม่)	4327, 4329, 6010B, 6411, 6412, 6700N, 6802BV, 906, BO3700, BO4510, BO4540, GV6010, MUH353G, MUH353R	MT650, MT921
	CB-65A	A-81309	6905B, 906H, JS1600	
	CB-70A	A-81212	6501	
	CB-85A	A-88870	HP1630, HP1630KSP	MT400, MT600, MT603, MT651, MT811, MT813
	CB-100A	A-81228 (เบอร์เก่า) B-80092 (เบอร์ใหม่)	1100, 1600, 4014N, 4014NV, 5600NB, 5800NB, 6906, 9005N, 9006N, 9045B, 9045N, 9207SPB, 9218PB, 9218PBL, 9218SB, 9924DB, JN3200, JS3200, PC1100, PC5000C, PC5001C	
	CB-106A	A-81290	6301, 6401, 8420V	
	CB-113	191904-8	HK0500	
	CB-132	191972-1	KP0810K, KP0810CK	
	CB-153A	A-81240 (เบอร์เก่า) B-80117 (เบอร์ใหม่)	1804N, 1805N, 2012NB, 2416S, 2702, 2703, 3600H, 3612BR, 4107R, 5007NF, 5008MG, 5103N, 5201N, 5402, 9105, 9401, 9402, 9607NB, GA7001, GC5000, LS1040, LS1212, LS1440, N5900B, TW1000	MT940
	CB-165	191936-5	407	
	CB-203A	A-81321 (เบอร์เก่า) B-80139 (เบอร์ใหม่)	2414B, 3612, 3612C, LC1230	MT240, MT360
	CB-251A	A-81343	4100NB	
	CB-303A	A-81664 B-80151 (เบอร์ใหม่)	2107F, 4100NH, 4131, 4140, 5606B, 5806B-C, 9015B, 9016B, 9227C, 9403, GA5010, GA5020, GA6010, GA6020, JR3050T, JR3070CT, UB1100, UB1101, UT1305, UT2204	MT110X, MT410, MT560, MT580
	CB-325	194074-2	9553B, 9553BX, 9556HN, 9556HP, 9556NB, GD0600, GD0601, GD0800, HR2230, HR2460F, HR2470, HR2470FT, HR2810, HR2811F, HR2811FT	
	CB-327A	A-81692 (เบอร์เก่า) B-80204 (เบอร์ใหม่)	HM1100, HM1100C, HR3000C	
	CB-411A	A-88537 (เบอร์เก่า) B-80167 (เบอร์ใหม่)	3709, 6951, 6952, 9031, 9500NB, 9533, 9533B, 9533BL, 9533L, 9910, JN1601, TW0200, TW0350	MT190, MT370, MT910, MT954, MT958, MT959, MT960
	CB-415A	A-81278 (เบอร์เก่า) B-80173 (เบอร์ใหม่)	6904VH, 6905H, NHP1300S, NHP1320S	
	CB-419A	A-81284 (เบอร์เก่า) B-80086 (เบอร์ใหม่)	4350T, 4350CT, 6821, BO4555, BO4556, BO4557, BO4565, BO4901, DA3010, DP4010, HP1230, HP2050, HP2051, HR1830	MT920, MT922
	CB-430	191971-3	BGA402RFE	
	CB-440	194427-5	BDF440RFE, BDF450RFE, BTD130FRFE, BTD140RFE, BTW152RFE, BTW250RFE, BTW251RFE	
	CB-441	194435-6	BHR202RFE, BHR241RFE, BJR181RFE, BTW450RFE	
	CB-459/460	194723-1	GA4030	
Auto Cut-out Carbon Brush	CB-105A	A-81234 (เบอร์เก่า) B-80101 (เบอร์ใหม่)	HM0810T, HR2010	
	CB-155A	A-81256 (เบอร์เก่า) B-80123 (เบอร์ใหม่)	HM1201, HM1202C, HM1400	MT430
	CB-171	194412-8	HR4501C, HR4511C, HR5211C	
	CB-204A	A-81337 (เบอร์เก่า) B-80145 (เบอร์ใหม่)	9077, 9617, GA7020, GA7030, GA9020, GA9030, HM1306, HM1500, HM1801, HM1810	MT900, MT901
	CB-318	191978-9	GD0800C, GD0810C, SG1250	
	CB-350	194160-9	HK1820, HR3200C, HR3210C, HR3530, HR4011C, HR4030C	