

**Makita**<sup>®</sup>

# The Power Tool Specification Book

January 2019



# Symbol Key

## Tools

 Forward/reverse rotation

 2 mechanical gears

 3 mechanical gears

 4 function

 Torque limiter

 Rotary only

 Rotary hammer

 Hammer only


 Variable speed

 Soft start

 Electronic brake

 Constant speed under load

 Anti-Vibration system

 Tool-less blade change

 Laser line


 Flow sensor

 Extreme clean

 110V

 240V

 Job light

 Double insulated

 Made in the UK

## Production tools

 Forward/reverse rotation

 Soft start

 Electronic brake

 Constant speed under load

 Job light

## Air tools

 110V

 240V

 Easy load

 Exhaust

 Utility hook

 Depth dial

 No mar tip

 Soft grip

 Contact trip


 Sequential

## Grounds maintenance, landscaping and forestry

 110V

 240V

 Electronic ignition

 Variable speed trigger

 Soft start

 Electronic brake

 Inertia brake

 Automatic chain brake

 Anti-Vibration system

 Tool-less blade change

 Decompressor

 4 stroke

 Double insulated

**1**  
Year  
Guarantee

Every Makita Tool is thoroughly inspected and tested before leaving the factory and is guaranteed to be free of defects from workmanship and materials for the period of ONE YEAR from the date of original purchase. Should any trouble develop during this one year period, return the COMPLETE tool freight prepaid, to EITHER an Authorised Makita Service Agent or to Makita (UK) Ltd. If inspection shows the trouble is caused by defective workmanship or material, Makita will repair WITHOUT CHARGE.

### This guarantee does not apply where:

- Repairs have been made or attempted by others.
- Repairs are required because of normal wear and tear.
- The tool has been abused, misused or improperly maintained.
- Alterations have been made to the tool.
- This guarantee does not affect your statutory rights.

Visit [www.makitauk.com](http://www.makitauk.com) for the latest noise and vibration figures. Alternatively see page 156

Makita (UK) Ltd, Michigan Drive, Tongwell, Milton Keynes, Bucks, MK15 8JD Tel: 01908 211678

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# Building Training, Servicing & Support for our Customers

**Makita UK is the first company within our industry to provide city and guilds training accreditation covering the correct and safe use of power tools and garden machinery ensuring our customers training and servicing requirements are met.**

**Some of our available courses include:**

## **General product course**

This course is a must for personnel in any organisation committed to selling Makita products, and gives a high level of familiarity with the entire Makita range of power tools.

## **Outdoor power product course**

With the inclusion of our Dolmar brand to the Makita range we have quadrupled our product range. This is a must for our dealers to give them the highest level of knowledge needed to be an authorised dealer.

## **Electric service course**

This course is for authorised service personnel who require a precise insight into the repair process of a cross section of Makita products.

## **Service course**

This course is for authorised service personnel who wish to gain skills in specific areas of tool servicing. This includes servicing pressure washers, gas nailers, air or petrol tools.

## **Outdoor power service course**

A must for all our Makita and Dolmar authorised servicing dealers. The course has been specifically designed to demonstrate how easily the product range can be maintained, serviced and repaired.

For more information and to see all of our available courses visit us at:

<http://www.makitauk.com/training.html>



**SOLUTIONS**  
SERVICE, TRAINING, VIBRATION, NOISE AND DUST

**EPTA**

Makita Corporation is a member of  
The European Power Tool Association.



## Factory Service Centres

### Makita UK Milton Keynes

Michigan Drive, Milton Keynes,  
MK15 8JD



**SOLUTIONS**  
SERVICE, TRAINING, VIBRATION, NOISE AND DUST

City & Guilds

Accredited  
Programme

### Makita: London FSC

Unit 5, Vector Park, Forest Road,  
Feltham, London, TW13 7EJ



**SOLUTIONS**  
SERVICE, TRAINING, VIBRATION, NOISE AND DUST

### Makita: Glasgow FSC

Unit 4a, Albion Industrial Trading Est,  
750 South St, Glasgow, G14 0SY



**SOLUTIONS**  
SERVICE, TRAINING, VIBRATION, NOISE AND DUST



# New Products

(36v) Twin 18v LXT Brushless  
Rotary Hammer  
DHR280ZJ / DHR281ZJ  
Page 11



**BL MOTOR** **SOFT NO-LOAD AVT**  
**LITHIUM-ION** 18v + 18v → **36v**

18v LXT Brushless Combi Drill  
DHP485RTJ / DHP485Z  
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**BL MOTOR**  
**LITHIUM-ION**

18v LXT Brushless Drill Driver  
DDF485RTJ / DDF485Z  
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**BL MOTOR**  
**LITHIUM-ION**

(36v) Twin 18v LXT Brushless Shear Wrench  
DWT310ZK  
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**BL MOTOR**  
**LITHIUM-ION** 18v + 18v → **36v**

18v LXT 165mm Brushless  
Circular Saw  
DHS661ZU  
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**BL MOTOR** **ADT**  
**LITHIUM-ION** **AWS**

18v LXT 165mm Brushless  
Circular Saw  
DHS660RTJ / DHS660Z  
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**BL MOTOR** **ADT**  
**LITHIUM-ION**

18v LXT 150mm Brushless  
Metal Saw  
DCS553ZJ  
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**BL MOTOR** **ADT**  
**LITHIUM-ION**

18v LXT 136mm Metal Saw  
DCS552RTJ / DCS552Z  
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**LITHIUM-ION**

(36v) Twin 18v Brushless 230mm Angle Grinder  
DGA901ZUX2  
Page 44



**BL MOTOR** **ADT** **AFT**  
**LITHIUM-ION** 18v + 18v → **36v** **AWS**

(36v) Twin 18v Brushless  
355mm Cut-Off Saw  
DLW140Z  
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**BL MOTOR**  
**LITHIUM-ION** 18v + 18v → **36v**

18v/14.4v Brushless Rebar  
Tying Tool  
DTR180ZK  
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(36v) Twin 18v Backpack  
Vacuum Cleaner  
DVC261ZX11  
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(36v) Twin 18v Backpack  
Vacuum Cleaner  
DVC265ZXU  
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18v LXT Brushless 2 Piece Kit  
DLX2283TJ  
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12v Max CXT Vacuum  
Cleaner  
CL108FDZ  
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18v / 14.4v LXT Heated Jacket  
DCJ206Z  
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12v Max CXT Heated Jacket  
CJ106DZ  
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DAB/DAB+ Job Site Radio  
(with Bluetooth)  
DMR112  
Page 80
















125mm Concrete Planer  
PC5010C  
Page 101



(36v) Twin 18v LXT Brushless  
Chainsaw  
DUC355Z / DUC405Z  
Page A1



# Batteries / Chargers

				 DC18RE Twin Port CXT/LXT			 DC18RC		 DC18SD		 DC18SE Automotive		 DC18SF Four Port Charger		
18V Lithium-ion		14.4V Lithium-ion		 DC18RD Twin Port Charger											
6.0 Ah	 BL1860B (197422-4)			55 Minute Charge 1-2 Batteries			130 Minute Charge		130 Minute Charge 1-2 Batteries		260 Minute Charge 3-4 Batteries				
5.0 Ah	 BL1850B (197280-8)			45 Minute Charge 1-2 Batteries			110 Minute Charge		110 Minute Charge 1-2 Batteries		220 Minute Charge 3-4 Batteries				
4.0 Ah	 BL1840B (197265-4)			36 Minute Charge 1-2 Batteries			90 Minute Charge		90 Minute Charge 1-2 Batteries		180 Minute Charge 3-4 Batteries				
3.0 Ah	 BL1830B (197599-5)	 BL1430B (632G20-4)			22 Minute Charge 1-2 Batteries			60 Minute Charge		60 Minute Charge 1-2 Batteries		120 Minute Charge 3-4 Batteries			

# Batteries / Chargers

**12V**  
Lithium-ion



DC10SB/  
DC10SA

DC18RE  
Twin Port CXT/LXT

DC10WD



**60**  
Minute  
Charge

**130**  
Minute  
Charge

**30**  
Minute  
Charge

**70**  
Minute  
Charge

**4.0**  
Ah

BL1041B  
(197406-2)



**2.0**  
Ah

BL1021B  
(197396-9)



**10.8V**  
Lithium-ion

DC10WA



**50**  
Minute  
Charge

**1.3**  
Ah

BL1013  
(194550-6)



**7.2V**  
Lithium-ion

DC10WA



**30**  
Minute  
Charge

DC07SA



**30**  
Minute  
Charge

**1.0**  
Ah

BL7010  
(194355-4)



**36V**  
Lithium-ion



**12**  
Ah



BL36120A  
Built in  
charger

**2.6**  
Ah



BL3626  
(638645-0)

**2.2**  
Ah



BL3622  
(195410-5)

DC36RA



Battery capacity measured in line with battery directive 2006/66/EC and EU regulations 11/03/2010. Li-ion IEC61960.  
For information on other Makita batteries please visit our website: [www.makitauk.com](http://www.makitauk.com)



# Cordless Torches

<div>LED Worklight</div> <div>14.4v or 18v Li-ion Battery</div> <div>CAN BE POWERED BY 240v/110v MAINS OR A LI-ION BATTERY</div> <div></div> <div><b>LITHIUM-ION</b></div> <div>DML805 Body only</div>	<div>LED Tube Torch</div> <div>14.4v or 18v Li-ion Battery</div> <div></div> <div><b>LITHIUM-ION</b></div> <div>DML806 Body only</div>
<div>LED Torch</div> <div>14.4v or 18v Li-ion Battery</div> <div></div> <div><b>LITHIUM-ION</b></div> <div>DML801 Body only</div>	<div>LED Torch</div> <div>14.4v or 18v Li-ion Battery</div> <div></div> <div><b>LITHIUM-ION</b></div> <div>DML802 Body only</div>
<div>LED Torch</div> <div>18v Li-ion Battery</div> <div></div> <div><b>LITHIUM-ION</b></div> <div>DML808 Body only</div>	<div>Bulb Torch</div> <div>18v Li-ion Battery</div> <div></div> <div><b>LITHIUM-ION</b></div> <div>DML185 Body only</div>
<div>LED Torch</div> <div>14.4v or 18v Li-ion Battery</div> <div>UMBILICAL WITH CLOTHING CLIP</div> <div></div> <div><b>LITHIUM-ION</b></div> <div>BML803 Body only</div>	<div>LED Torch</div> <div>18v Li-ion Battery</div> <div></div> <div><b>LITHIUM-ION</b></div> <div>DML186 Body only</div>

# Cordless Torches / USB Adaptors

## CXT LED Tube Torch

ML104

10.8v and 12v CXT  
Li-ion Battery



**CXT**  
**LITHIUM-ION**

ML104 Body only

## CXT LED Torch

ML105

10.8v & 12v CXT  
Li-ion Battery



**CXT**  
**LITHIUM-ION**

ML105 Body only

## CXT LED Flashlight

ML103

10.8v and 12v CXT  
Li-ion Battery



**CXT**  
**LITHIUM-ION**

ML103 Body only

## Two Way Lantern

ML102

10.8v or 7.2v  
Li-ion Battery



**LITHIUM-ION**

ML102 Body only

## LED Grab Light

ML101

10.8v Li-ion Battery



**LITHIUM-ION**

ML101 Body only - 10.8v

## LED Grab Light

ML705

7.2v Li-ion Battery



**LITHIUM-ION**

ML705 Body only - 7.2v

## 14.4v/18v USB Adaptor

DEBADP05

2x USB port adaptor  
for 14.4v and 18v  
LXT Li-ion batteries.



**LITHIUM-ION**

DEBADP05 Body only

## 12v Max CXT USB Adaptor

DEAADP06

1x USB port adaptor  
for 10.8v and 12v  
CXT Li-ion batteries.



**LITHIUM-ION**

DEAADP06 Body only

# Get 36v Power From Your 18v Batteries

Utilise your 18v batteries to get more power and run time from our range of twin 18v machines. The powerful 36v motor is powered by two 18v batteries in either 3.0Ah, 4.0Ah or 5.0Ah capacities.

When different capacity batteries are used together (for example, 4.0Ah BL1840 and 3.0Ah BL1830, or fully charged BL1830 and 70% charged BL1830), the machine stops when the battery with least charge is empty.



## 36v LXT Rotary Hammer

BHR262

Max. in steel	13mm
Max. in wood	32mm
Max in concrete	26mm
Blows per minute	0-4,800 bpm
No load speed	0-1,200 rpm
Variable speed control	Trigger
Net weight	4.6-5.1kg

**2.5 Joules**

Body only machines do not come with a carry case.



**BHR262RDE** 2 x 2.6Ah Li-ion

**BHR262TRDE** 2 x 2.6Ah Li-ion

+ Quick change chuck

**BHR262TZ** Body only

+ Quick change chuck

**BHR262ZC** Body only +BCV01

**STANDARD EQUIPMENT:** Fast charger, battery cartridge, depth gauge, side handle, carry case, quick release chuck with BHR262TRDE only.



**LITHIUM-ION**

## (36v) Twin 18v LXT Rotary Demolition Hammer

DHR400ZKU

No load speed	250-500rpm
Blows per minute	1,450-2,900bpm
Shank	SDS-MAX
Max. TCT bit	40mm
Max. core bit	105mm
Impact energy	8.0J
Net weight	7.3-8.1kg

**8.0 Joules**

ULTRA-LOW VIBRATION

**Rotary Hammer 5.0 m/sec<sup>2</sup>**

**Hammer 4.5 m/sec<sup>2</sup>**

EN60745

**AWS:** Auto-start Wireless System connects to compatible dust extractor with Bluetooth

**Bluetooth®**



**BL MOTOR** **SOFT NO LOAD** **AWS** **AVT**  
**LITHIUM-ION** **18v+18v → 36v**

**DHR400ZKU** Body only

**STANDARD EQUIPMENT:** Side handle, depth gauge, bit grease, cloth, wireless unit, carry case.

## (36v) Twin 18v LXT Brushless Rotary Hammer

DHR280  
DHR281

Max in Steel	13mm
Max in Wood	32mm
Max in Concrete	28mm
Max TCT Core	54mm
Max Diamond Core	65mm
No Load Speed	0-980rpm
Blows per Minute	0-5,000bpm
Impact Energy	2.8J
Net Weight	DHR280: 3.9-4.9kg DHR281: 4.0-5.1kg

**2.8 Joules**



**BL MOTOR** **SOFT NO LOAD** **AVT**  
**LITHIUM-ION** **18v+18v → 36v**

**DHR280ZJ** Body only

**DHR281ZJ** Body only

+ Quick change chuck

**STANDARD EQUIPMENT:** Depth gauge, side grip, bit grease, carry case, quick release chuck with DHR281ZJ only.

Body only machines and products do not come with batteries or chargers.

# (36v) Twin 18v / 18v Cordless

## (36v) Twin 18v LXT Rotary Hammer

DHR263  
DHR264

Max. in steel	13mm
Max. in wood	32mm
Max in concrete	26mm
Max. TCT Core	54mm
Max. Diamond Core	65mm
No load speed	0-1,200 rpm
Impacts per minute	0-4,800bpm
Net weight	DHR263: 4.1-5.1kg
	DHR264: 4.2-5.1kg

2.5 Joules



DHR263ZJ Body only

DHR264ZJ Body only

+ Quick change chuck

**STANDARD EQUIPMENT:** Depth gauge, side handle, bit grease, carry case, quick release chuck with DHR264ZJ only.

LITHIUM-ION

18v + 18v → 36v

## 18v LXT Brushless Rotary Hammer

DHR242  
DHR243

Capacity in Steel	13mm
Capacity in Wood	27mm
Capacity in Concrete	24mm
No load speed	0-950rpm
Blows per minute	0-4,700bpm
Single impact energy	2.0J
Net weight	DHR243: 3.1-3.8kg
	DHR242: 3.2-3.7kg

2.0 Joules

Body only machines do not come with a carry case.



DHR242RMJ 2 x 4.0Ah Li-ion

DHR242Z Body only

DHR243RMJ 2 x 4.0Ah Li-ion

DHR243Z Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridge, depth gauge, side handle, carry case, 243: quick change chuck.

LITHIUM-ION

BL MOTOR

## 18v LXT Brushless Rotary Hammer

DHR171

Capacity in Concrete	17mm
Capacity in Steel	10mm
Capacity in Wood	13mm
No Load Speed	0 – 680 rpm
Impacts per Minute	0 – 4,800 ipm
Shank	SDS-PLUS
Impact Energy	1.2J
Net Weight	2.1-2.8kg

1.2 Joules



DHR171RMJ 2 x 4.0Ah Li-ion

DHR171Z Body Only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, side handle, depth gauge, carry case.

LITHIUM-ION

BL MOTOR



Body only machines and products do not come with batteries or chargers.



## 18v LXT Rotary Hammer

DHR165ZJ

Capacity in concrete	16mm
Capacity in steel	13mm
Capacity in wood	24mm
Shank diameter	10mm
Max output	400W
No load speed	0 - 1,600 rpm
Impacts per minute	0 - 5,300 ipm
Impact energy	1.3J
Vibration	12.0m/s <sup>2</sup>
Net weight	2.3-3.0kg

1.3 Joules



**LITHIUM-ION**

**DHR165ZJ** Body Only

**STANDARD EQUIPMENT:** Side grip, depth gauge, carry case.



## 18v LXT Rotary Hammer

DHR202

Max. in steel	13mm
Max. in wood	26mm
Max. in concrete	20mm
No load speed	0-1,100rpm
Blows per minute	0-4,000bpm
Vibration	RH: 14.5m/s <sup>2</sup> HO: 11.0m/s <sup>2</sup>
Impact energy per stroke	2.0J
Net weight	3.2-4.0kg

2.0 Joules

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DHR202RMJ** 2 x 4.0Ah Li-ion

**DHR202RM1J** 1 x 4.0Ah Li-ion

**DHR202Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, side handle, depth stop, carry case.



## 18v LXT Rotary Hammer

DHR241

Max in steel	13mm
Max in wood	26mm
Max in concrete	20mm
No load speed	0-1100rpm
Blows per minute	0-4000bpm
Vibration	RH: 12.5m/s <sup>2</sup> HO: 9.5m/s <sup>2</sup>
Impact energy per stroke	2.0J
Net weight	3.2-4.0kg

2.0 Joules

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DHR241RMJ** 2 x 4.0Ah Li-ion

**DHR241Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, side handle, depth stop, carry case.

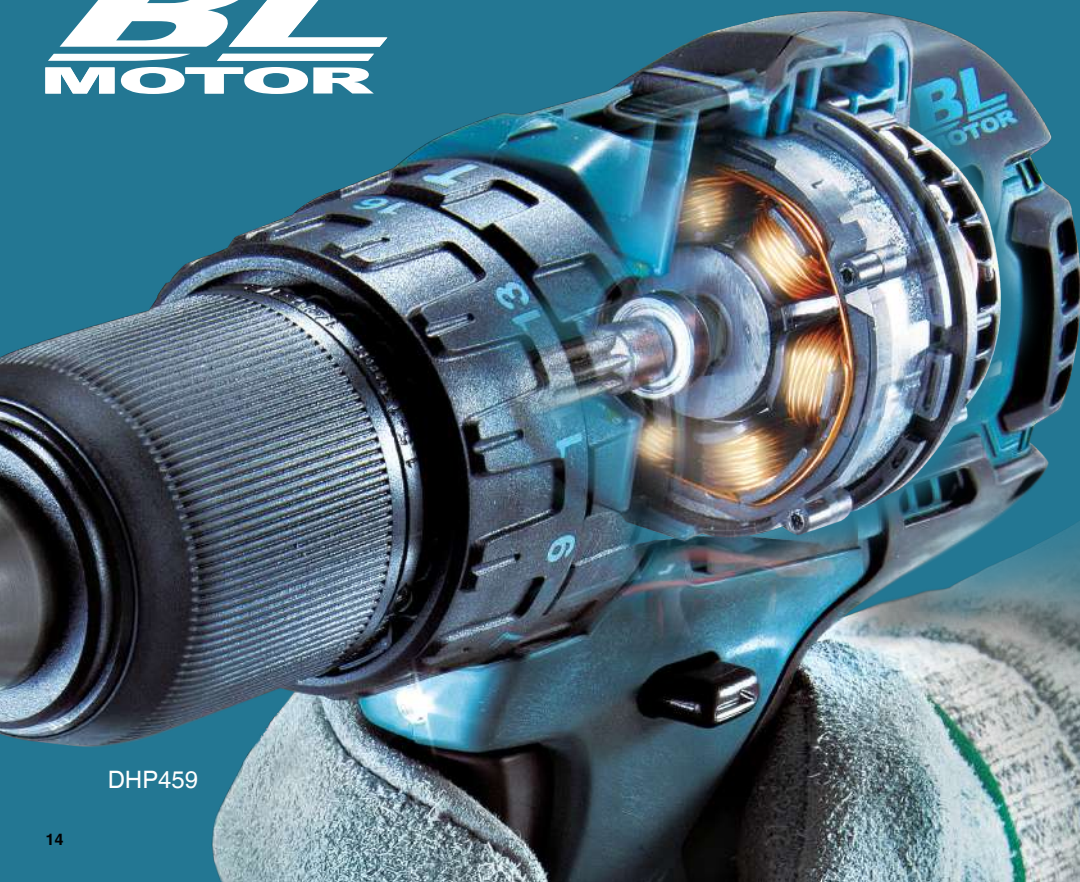


# Brushless - A Compact Tool with More Runtime

Our brushless motor is designed to make the tool more compact whilst delivering more power and run time than the standard brushed motor. The new motor is more efficient and will extend the life of your tools and the batteries you use with them. Being brushless, the motor no longer has the standard brushes that need to be replaced when they wear down. This means less maintenance for you during the life of the tool.



# **BL** **MOTOR**



DHP459

## 18v LXT 4 Function Combi Drill

DTP141

Capacity in steel	10mm	Impact rate	
Capacity in wood	21mm	Impact drive	0-1,200/0-2,400/0-3,200ipm
Capacity in masonry	8mm	Hammer drive	0-8,400/0-32,400ipm
Driving shank	6.35mm (1/4") Hex	Max torque	150Nm
No load speed		Torque settings	
Impact drive		Screwdriver	18 + Teks screw mode
	0-1,300/0-2,200/0-2,700rpm	Net weight	1.5-1.9kg
Drill / hammer drill	0-700/0-2,700rpm		
Screwdriver	0-300/0-1,100rpm		

**COMPACT & LIGHTWEIGHT**  
**ELECTRONIC CLUTCH**  
**BATTERY 'FUEL' GAUGE**



Body only machines do not come with a carry case.

**DTP141Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



**BL MOTOR**  
**LITHIUM-ION**



## 18v LXT Brushless Combi Drill

DHP481

Max. in Masonry	16mm	Torque settings	21 + drill
Max. in Steel	13mm	Max. fastening torque	60Nm (Soft joint)
Max. in Wood	76mm		115Nm (Hard joint)
Chuck capacity	1.5 - 13mm	Net weight	2.7-3.0kg
No Load Speed	0 - 2,100 (H) 0 - 550 (L)		
Impacts per minute	0 - 31,500 (H) 0 - 8,250 (L)		

**BATTERY FUEL GAUGE**

Body only machines do not come with a carry case.



**DHP481RTJ** 2 x 5.0Ah Li-ion

**DHP481Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, depth stop, side handle, carry case.



**METAL GEAR BOX**  
**BL MOTOR**  
**LITHIUM-ION**



## 18v LXT Combi Drill

DHP482

Max. in Masonry	13mm	Body only machines do not come with a carry case.	
Max. in Steel	13mm		
Max. in Wood	38mm		
Max. Fastening Torque S/H	36/62 Nm		
Chuck Capacity	1.5 - 13mm		
Torque Settings	21 + Drill		
No Load Speed	Hi: 0 - 1,900rpm Low: 0 - 600rpm		
Blows per Minute	Hi: 0 - 28,500bpm Low: 0 - 9,000bpm		
Net Weight	1.5-1.8kg		



DHP482RFWJ



**DHP482RMJ** 2 x 4.0Ah Li-ion

**DHP482Z** Body only

**DHP482RFWJ** 2 x 3.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



**METAL GEARS**  
**LITHIUM-ION**



# 18v Cordless

## 18v LXT Brushless Combi Drill

DHP483ZJ

Max in Masonry	13mm
Max in Steel	13mm
Max in Wood	36mm
Chuck Capacity	1.5 – 13mm
Torque Settings	20 + Drill
Max Tightening Torque (S/H)	23/40Nm
No Load Speed	Hi: 0- 1,700 rpm Lo: 0- 500 rpm
Impacts per minute	Hi: 0- 25,500 ipm Lo: 0- 7,500 ipm
Net Weight	1.3-1.6kg

COMPACT LENGTH OF 176MM



**DHP483ZJ** Body only  
**STANDARD EQUIPMENT:** Carry case.



## 18v LXT Brushless Combi Drill

DHP484

Max in Steel	13mm
Max in Wood	38mm
Max in Masonry	13mm
Chuck Capacity	1.5 – 13mm
Torque Settings	21 + Drill
Max Fastening Torque (S/H)	30/54Nm
No Load Speed	0- 2,000 / 500rpm
Blows per minute	0-30,000/7,500bpm
Net Weight	1.6-1.9kg

COMPACT LENGTH OF 182mm

Body only machines do not come with a carry case.



**DHP484RTJ** 2 x 5.0Ah Li-ion  
**DHP484Z** Body only  
**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



## 18v LXT Combi Drill

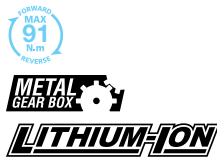
DHP458

Max. in steel	13mm
Max. in wood	65mm
Max in masonry	16mm
Blows per minute	0-30,000/6,000 bpm
No load speed	0-2,000/400 rpm
Max. torque (S/H)	58/91Nm
Torque settings	21 + drill
Net weight	2.2-2.6kg

BATTERY FUEL GAUGE



**DHP458RF3J** 3 x 3.0Ah Li-ion  
**DHP458Z** Body only  
**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



Body only machines and products do not come with batteries or chargers.

## 18v LXT Brushless Combi Drill

DHP485

Capacity in Steel	13mm
Capacity in Wood	38mm
Capacity in Masonry	13mm
Torque Settings	21 + Drill
Max torque S/H	27Nm/50Nm
Chuck Capacity	1.5-13mm
Blows per Minute	Low: 0-7,500bpm High: 0-28,500bpm
No Load Speed	Low: 0-500rpm High: 0-1,900rpm
Net Weight	1.5-1.8kg



**DHP485RTJ** 2 x 5.0Ah Li-ion

**DHP485Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



## 18v LXT Combi Drill

DHP453

Max in steel	13mm
Max in wood	36mm
Max in masonry	13mm
Torque settings	16 + Drill
Max torque S/H	27/42Nm
Blows per minute	High: 0-19,500bpm Low: 0-6,000bpm
No load speed	High: 0-1300rpm Low: 0-400rpm
Net weight	1.7-2.0kg

Body only machines do not come with a carry case.



**DHP453Z** Body only

**STANDARD EQUIPMENT:** Double ended bit.



## 18v LXT Brushless Drill Driver

DDF481

Max. in Steel	13mm	<b>BATTERY FUEL GAUGE</b>
Max. in Wood	76mm	
Chuck capacity	1.5 - 13mm	
No Load Speed	Hi: 0 - 2,100 Low: 0 - 550	
Torque settings	21 + drill	
Max. fastening torque	60Nm (Soft joint) 115Nm (Hard joint)	
Net weight	2.7-3.0kg	



**DDF481RMJ** 2 x 4.0Ah Li-ion

**DDF481Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, side handle, carry case.





# 18v Cordless

18v LXT Drill Driver

DDF482

Max in Steel	13mm
Max in Wood	38mm
Chuck Capacity	1.5 – 13mm
No Load Speed	Hi: 0 – 1,900 rpm Low: 0 – 600 rpm
Torque Settings	21 + Drill
Max Fastening Torque S/H	36/62 Nm
Net Weight	1.5-1.8kg

Body only machines do not come with a carry case.



**DDF482RMJ** 2 x 4.0Ah Li-ion

**DDF482Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



18v LXT Brushless Drill Driver

DDF483ZJ

Max in Steel	13mm
Max in Wood	36mm
Chuck Capacity	1.5 – 13mm
Torque Settings	20 + Drill
Max Tightening Torque (S/H)	23/40Nm
No Load Speed	Hi: 0- 1,700 rpm Lo: 0- 500 rpm
Net Weight	1.2-1.6kg

COMPACT LENGTH OF 162mm



**DDF483ZJ** Body only

**STANDARD EQUIPMENT:** Carry case.



18v LXT Brushless Drill Driver

DDF484

Max in Steel	13mm
Max in Wood	38mm
Chuck Capacity	1.5 – 13mm
Torque Settings	21 + Drill
Max Fastening Torque (S/H)	30/54Nm
No Load Speed	0- 2,000 / 500 rpm
Net Weight	1.5-1.8kg

COMPACT LENGTH OF 172mm

Body only machines do not come with a carry case.



**DDF484RTJ** 2 x 5.0Ah Li-ion

**DDF484Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



## 18v LXT Drill Driver

DDF458

Max. in steel	13mm
Max. in wood	65mm
No load speed	0-2,000/400rpm
Max. torque (S/H)	58/91Nm
Torque settings	21 + drill
Net weight	2.1-2.5kg

Body only machines do not come with a carry case.



**DDF458RMJ** 2 x 4.0Ah Li-ion

**DDF458Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



## 18v LXT Brushless Drill Driver

DDF485

Capacity in Steel	13mm
Capacity in Wood	38mm
Max Fastening Torque (S/H)	27/50Nm
Chuck Capacity	1.5-13mm
No Load Speed	0-500 / 0-1,900rpm
Torque Settings	21 + drill
Net Weight	1.4-1.7kg

Body only machines do not come with a carry case.



**DDF485RTJ** 2 x 5.0Ah Li-ion

**DDF485Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



## 18v LXT Brushless Drill Driver

DDF083Z

Max in Steel	13mm
Max in Wood	36mm
Chuck Capacity	1/4" Hex (6.35mm)
Torque Settings	20 + Drill
Max Tightening Torque (S/H)	23/40Nm
No Load Speed	0-1,700 / 0-500rpm
Net Weight	1.1-1.4kg

**COMPACT LENGTH OF 124mm**

Body only machines do not come with a carry case.



**DDF083Z** Body only

**STANDARD EQUIPMENT:** Screwdriver bit, Belt Clip



# (36v) Twin 18v / 18v Cordless

## 18v LXT Drill Driver

DDF453

Max in steel	13mm
Max in wood	36mm
Torque settings	16 + Drill
Max torque S/H	27/42Nm
No load speed	High: 0-1,300rpm Low: 0-400rpm
Net weight	1.7-2.0kg



Body only machines do not come with a carry case.



**LITHIUM-ION**

**DDF453RFE** 2 x 3.0Ah Li-ion

**DDF453Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, double ended bit, carry case.

## 18v LXT Angle Drill

DDA350  
DDA351

Max in steel	10mm
Max in wood	25mm
Head height	350: 66mm / 351: 93mm
Max. torque	13.7Nm
No load speed	0-1800rpm
Net weight	DDA350: 1.5-1.8kg DDA351: 1.6-1.9kg



**DDA351: KEYLESS CHUCK**

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DDA350RMJ** 2 x 4.0Ah Li-ion

**DDA350Z** Body only

**DDA351RMJ** 2 x 4.0Ah Li-ion

**DDA351Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, side handle, carry case, chuck key (DDA350 Only), keyless chuck (DDA351 Only).

## (36v) Twin 18v LXT Brushless Angle Drill

DDA460ZK

No Load Speed	Hi: 0-1,400rpm Low: 0-350rpm
Chuck Capacity	2-13mm
Capacity in Steel	13mm
Capacity in Wood:	
Self-feed bit	Low: 118mm Hi: 65mm
Hole Saw	Low: 159mm Hi: 105mm
Auger bit	50mm
Max. Torque	Lo Speed: 136Nm Hi Speed: 48Nm
Net Weight	5.7-6.4 kg



**BL MOTOR ADT**  
**LITHIUM-ION**

**18v + 18v → 36v**

**DDA460ZK** Body only

**STANDARD EQUIPMENT:** Grip assembly, chuck key, hex wrench, carry case.

## 18v LXT Brushless Impact Driver

DTD170Z

Driving Shank	1/4" Hex (6.35mm)	No Load Speed	Max 0- 3,600 rpm Hard 0- 3,200 rpm Med 0- 2,100 rpm Soft 0- 1,100 rpm
Machine Screw	M4-M8	Max Tightening Torque	175Nm
Standard Bolt	M5-M16	Net Weight	1.2-1.5kg
High Strength Bolt	M5-M14		
Coarse Thread Screw	22 - 125mm		
Impacts per minute	Max 0- 3,800 ipm Hard 0- 3,600 ipm Med 0- 2,600 ipm Soft 0- 1,100 ipm		

**BATTERY FUEL GAUGE**  
**4 SPEEDS - MAX/HARD/MED/SOFT**  
**T-MODE**  
**ASSIST MODE**

Body only machines do not come with a carry case.



**BL MOTOR**  
**LITHIUM-ION**



**DTD170Z** Body only

Body only machines and products do not come with batteries or chargers.

## 18v LXT Brushless Impact Driver

DTD154

Driving Shank	1/4" Hex (6.35mm)	No load speed	0 - 3,600 rpm
Machine Screw	M4-M8		2,100 rpm
Standard Bolt	M5-M16		1,100 rpm
High Strength Bolt	M5-M14	Max tightening torque	175 Nm
Coarse-thread Screw	22-125mm	Weight	1.2-1.5kg
Impacts per minute	0 - 3,800 ipm		
	2,600 ipm		
	1,100 ipm		

**BATTERY FUEL GAUGE**  
**3 SPEEDS - HI/MID/LO**  
**T-MODE**

Body only machines do not come with a carry case.



**DTD154RTJ** 2 x 5.0Ah Li-ion

**DTD154Z** Body only

**STANDARD EQUIPMENT:** Fast Charger, battery cartridges, carry case.



**BL**  
**MOTOR**  
**LITHIUM-ION**



## 18v LXT BL Impact Driver

DTD153

Driving Shank	1/4" Hex (6.35mm)	No load speed	0 - 3,400 rpm
Machine Screw	M4-M8		
Standard Bolt	M5-M16		
High Strength Bolt	M5-M14	Max tightening torque	170Nm
Coarse-thread Screw	22-125mm	Weight	1.3-1.6kg
Impacts per minute	0 - 3,600 ipm		

Body only machines do not come with a carry case.



**DTD153RTJ** 2 x 5.0Ah Li-ion

**DTD153Z** Body only

**STANDARD EQUIPMENT:** Fast Charger, battery cartridges, carry case.



**BL**  
**MOTOR**  
**LITHIUM-ION**



## Accessories - Impact Gold Range

**Impact GOLD**  
Xtreme Torsion Technology



Impact Gold Extreme Torsion Technology is a unique design which focuses the forces exerted on a regular screw bit away from the tip, meaning less chance of breakage during the most vigorous impact applications.

Impact Gold bits are made from High-strength Tataru Steel and deliver 10x longer life than a regular screw bit. Furthermore, when coupled with an Impact Gold Torsion Bit Holder it can last up to 15x longer.

To see the full range of Impact Gold bits visit [www.makitauk.com](http://www.makitauk.com)

# 18v Cordless

## 18v LXT Impact Driver

DTD152

Driving Shank	1/4" Hex (6.35mm)
Machine Screw	M4-M8
Standard Bolt	M5-M16
High Tensile Bolt	M5-M12
Coarse Thread	22-125mm
Impacts per minute	0 – 3,500 ipm
No Load Speed	0 – 2,900 rpm
Max Tightening Torque	165Nm
Net Weight	1.3-1.6kg

Body only machines do not come with a carry case.



**DTD152RMJ** 2 x 4.0Ah Li-ion

**DTD152Z** Body only

**STANDARD EQUIPMENT:** Fast Charger, battery cartridges, carry case.



**LITHIUM-ION**



## 18v LXT BL Impact Driver

DTD155

Driving Shank	¼" Hex (6.35mm)
Machine Screw	M4-M8
Standard Bolt	M5-M14
High Strength Bolt	M5-M12
Coarse Thread Screw	22-90mm
Impact Power Selection 2-Stage (Hi/Lo)	
Impacts per Minute	0 – 3,900 ipm (Hi) 0- 1,600 ipm (Lo)
No Load Speed	0- 3,000 rpm (Hi) 0- 1,300 rpm (Lo)
Max Tightening Torque	140Nm
Net Weight	1.2-1.5kg

**ASSIST MODE**  
**2 SPEED**

Body only machines do not come with a carry case.



**DTD155Z** Body only

**STANDARD EQUIPMENT:** Belt clip.



**BL**  
**MOTOR**  
**LITHIUM-ION**



## 18v LXT Angle Impact Driver

DTL061

Driving shank	1/4" Hex
Machine screw	M4-M8
Standard bolt	M4-M12
High tensile bolt	M4-M8
Coarse thread screw	22-75mm
Max. torque	60Nm
No load speed	0-2,000rpm
Impacts per minute	0-3,000rpm
Net weight	1.4-2.0kg

Body only machines do not come with a carry case.



**DTL061RMJ** 2 x 4.0Ah Li-ion

**DTL061Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, 2 x Phillips bits, carry case, belt clip.



**LITHIUM-ION**





## 18v LXT Brushless Oil Pulse Driver

DTS141ZJ

Driving shank	1/4" Hex (6.35mm)	No Load Speed	
Capacity machine screw	M4-M8	Hard	0-3,200rpm
Capacity standard bolt	M5-M8	Med	0-2,000rpm
Capacity high tensile bolt	M5-M6	Soft	0-1,200rpm
Max output	280W	Max tightening torque	40Nm
Capacity coarse thread	22-125mm	Net weight	1.3-1.6Kg
Impacts per minute			
Hard	0-2,700ipm		
Med	0-2,200ipm		
Soft	0-1,400ipm		

**BATTERY FUEL GAUGE**  
**3 SPEEDS - HI/MID/LO**

**COMPACT & LIGHTWEIGHT**  
**REDUCED NOISE AND VIBRATION**



**DTS141ZJ** Body only

**STANDARD EQUIPMENT:** Belt clip, carry case.



**BL**  
**MOTOR**  
**LITHIUM-ION**



## (36v) Twin 18v LXT Brushless Shear Wrench

DWT310ZK

Capacities	
High strength torque shear bolt	M16, M20, M22
Super high strength torque shear bolt	M16, M20
A325 Torque shear bolt	5/8, 3/4, 7/8
A490 Torque shear bolt	5/8, 3/4
No Load Speed	14rpm
Max Fastening Torque	804Nm
Net Weight	6.5-7.1kg



**DWT310ZK** Body only

**STANDARD EQUIPMENT:** Shoulder strap, screwdriver, outer + inner sleeves for M20 & M22, carry case



**BL**  
**MOTOR**  
**18v + 18v → 36v**  
**LITHIUM-ION**



## 18v LXT Brushless Impact Wrench

DTW1001

Driving Shank	3/4" (19mm) Square	Standard Bolt	M12-M30
Impact Power Selection	Hard/Med/Soft	High Strength Bolt	M10-M24
Impacts per min		Net Weight	3.4-3.7kg
	0 - 2,200ipm / 2,000ipm / 1,800ipm		
No Load Speed			
	0 - 1,800rpm / 1,000rpm / 900rpm		
Max Tightening Torque	1,050Nm		
Nut Busting Torque	1,700Nm		

Body only machines do not come with a carry case.



**DTW1001RTJ** 2 x 5.0Ah Li-ion

**DTW1001Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



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**MOTOR**  
**LITHIUM-ION**



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## 18v LXT Brushless Impact Wrench

DTW1002

Driving Shank	1/2" (12.7mm) Square	Standard Bolt	M12-M30
Impact Power Selection	Hard/Med/Soft	High Strength Bolt	M10-M24
Impacts per min		Net Weight	3.3-3.6kg
0-2,200ipm / 2,000ipm / 1,800ipm			
No Load Speed			
0-1,800rpm / 1,000rpm / 900rpm			
Max Tightening Torque		1,000Nm	
Nut Busting Torque		1,600Nm	

Body only machines do not come with a carry case.



**DTW1002RTJ** 2 x 5.0Ah Li-ion

**DTW1002Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



**BL MOTOR**  
**LITHIUM-ION**



## 18v LXT Impact Wrench

DTW450

Driving shank	1/2" square
No load speed	1600rpm
Max Torque	440Nm
Nut Busting Torque	730Nm
Impacts per minute	2200ipm
Vibration	19m/sec²
Net weight	3.1-3.4kg

Body only machines do not come with a carry case.



**DTW450RMJ** 2 x 4.0Ah Li-ion

**DTW450Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



**LITHIUM-ION**



## 18v LXT Brushless Impact Wrench

DTW285

Driving Shank	½" Square Drive	No Load Speed	Hi 0-2,800
Standard Bolt	M10-M20		Med 2,100
High Tensile Bolt	M10-M16		Soft 1,600rpm
Impact Power Selection	Hi, Med, Soft	Max Fastening Torque	280Nm
Impacts per Minute	Hi 0-3,500	Nut Busting Torque	400Nm
	Med 2,600	Net Weight	1.5-1.8kg
	Soft 1,800ipm		

Body only machines do not come with a carry case.

**BATTERY FUEL GAUGE**

**SUITABLE FOR SCAFFOLDING APPLICATIONS IN 'MED MODE'**



**BL MOTOR**  
**LITHIUM-ION**



**DTW285RMJ** 2 x 4.0Ah Li-ion

**DTW285Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

# 18v Cordless

## 18v LXT Impact Wrench

DTW251

Driving shank	½" Square
No load speed	0-2,100rpm
Impacts per minute	0-3,200ipm
Max. torque	230Nm
Nut busting torque	370Nm
Net weight	1.5-1.8kg

Body only machines do not come with a carry case.



**DTW251RMJ** 2 x 4.0Ah Li-ion

**DTW251Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, belt clip, carry case.



**LITHIUM-ION**



## 18v LXT Impact Wrench

DTW190

Driving Shank	½" Square
Capacity: Standard Bolt	M8-M16
Capacity: High Tensile Bolt	M8-M12
Impacts per minute	0 – 3,000 ipm
No Load Speed	0 – 2,300 rpm
Max Tightening Torque	190Nm
Nut Busting Torque	320Nm
Net Weight	1.4-1.8kg

Body only machines do not come with a carry case.



**DTW190RMJ** 2 x 4.0Ah Li-ion

**DTW190Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



**LITHIUM-ION**



## 18v LXT Brushless Impact Wrench

DTW180

Driving Shank	3/8" Square
Standard Bolt	M8-M16
High Tensile Bolt	M6-M12
Impact Power Selection	Hard/Soft
Impacts per Min	0-3,600/0-2,000ipm
No Load Speed	0-2,400/0-1,300rpm
Max Tightening Torque	180Nm
Nut Busting Torque	310Nm
Net Weight	1.2-1.5 kg

Body only machines do not come with a carry case.



**DTW180RMJ** 2 x 4.0Ah Li-ion

**DTW180Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, belt clip, carry case.



**BL MOTOR**  
**LITHIUM-ION**



## 18v LXT Brushless Drywall Screwdriver

DFS452

Max output	490W
No load speed	0 – 4,000 rpm
Driving shank	6.35mm (1/4" Hex)
Capacity drywall screw	5mm
Capacity self drilling screw	6mm
Net weight	1.5-1.8kg

### PUSH DRIVE TECHNOLOGY

Body only machines do not come with a carry case.



### CODE

**DFS452RMJ** 2 x 4.0Ah Li-ion

**DFS452Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, Ph2 25mm x2, magnetic connector bit, carry case.



## 18v LXT Drywall Screwdriver

DFS451

Driving shank	¼" Hex
Max. drywall screw	4mm
No load speed	0-4,000rpm
Net weight	1.5-1.8kg

Body only machines do not come with a carry case.



**DFS451RMJ** 2 x 4.0Ah Li-ion

**DFS451Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



## 18v LXT Brushless Drywall Screwdriver

DFS250

No Load Speed	0 – 2,500 rpm
Driving Shank	¼" Hex (6.35mm)
Capacity Drywall Screw	5mm
Capacity Self-Drilling Screw	6mm
Capacity Coarse-thread	4.5 x 90mm
Net Weight	1.5-1.9kg

### PUSH DRIVE TECHNOLOGY ONE TOUCH BIT LOCATOR

Body only machines do not come with a carry case.



### CODE

**DFS250RTJ** 2 x 5.0Ah Li-ion

**DFS250Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case, Ph2 25mm, belt clip.



# 18v Cordless

## 18v LXT Brushless Tek Screwdriver

DFS251

No Load Speed	0 – 2,500 rpm
Driving Shank	¼" Hex (6.35mm)
Capacity Drywall Screw	5mm
Capacity Self-Drilling Screw	6mm
Hex Socket Screw	6mm
Net Weight	1.5-1.8kg

**PUSH DRIVE TECHNOLOGY**  
**ONE TOUCH BIT LOCATOR**  
**TEK APPLICATIONS**

Body only machines do not come with a carry case.



### CODE

**DFS251RTJ** 2 x 5.0Ah Li-ion

**DFS251Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case, magnetic socket bit, belt clip



## 18v Auto-feed Screwdriver

DFR750

Max. drywall screw	4mm x 75mm
Screw range	45-75mm
No load speed	4,000rpm
Net weight	2.1-3.2kg

Body only machines do not come with a carry case.



**DFR750RME** 2 x 4.0Ah Li-ion

**DFR750Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, 2 x square head bits, carry case.



## 18v Auto-feed Screwdriver

DFR550

Max. drywall screw	4mm x 55mm
Screw range	25-55mm
No load speed	4,000rpm
Net weight	2.1-3.1kg

Body only machines do not come with a carry case.



**DFR550RMJ** 2 x 4.0Ah Li-ion

**DFR550Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, Phillips bits x2, carry case.





## 18v LXT Finishing Nailer

DBN600ZJ

Nail Length	25-64mm
Nail Gauge	16Ga
Magazine Capacity	110pcs
Shots per battery (4.0Ah)	800 appx
Net Weight	3.4-3.8 kg



### CODE

**DBN600ZJ** Body only

**STANDARD EQUIPMENT:** Safety glasses, nose adaptor, belt clip, carry case.



**LITHIUM-ION**

## 18v LXT Brad Nailer

DBN500

Max output	460W
Nail type	Brad Nail
Nail gauge	18Ga
Nail length	15-50mm
Magazine capacity	110pcs
Shots on full charge (3.0ah)	1000 appx
Net weight	3.2-3.5kg



### CODE

**DBN500ZJ** Body only

**STANDARD EQUIPMENT:** Safety goggles, nose adaptor, hex wrench 3, carry case.



**LITHIUM-ION**

## 18v LXT Pin Nailer

DPT353

Nail Length	15, 18, 25, 30, 35mm
Nail Gauge	23Ga (0.6mm)
Magazine Capacity	100 pcs
Net Weight	2.0-2.3kg

Body only machines do not come with a carry case.



**DPT353RTJ** 2 x 5.0Ah Li-ion

**DPT353Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case, safety goggles, belt clip, nose adaptor x2, hex wrench.



**LITHIUM-ION**

# 18v Cordless

## 18v LXT Stapler

DST221

Staple range	10, 13, 16, 19, 22mm
Staple width	10mm
Staple gauge	0.6 x 1.2mm
Magazine capacity	Max 98 (84 per sheet)
Net weight	2.1-2.4kg

Body only machines do not come with a carry case.



**DST221RMJ** 2 x 4.0Ah Li-ion

**DST221Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, belt clip, goggles, carry case.

**LITHIUM-ION**



## 18v LXT Stapler

DST112Z

Staple Width	10mm
Staple Length	7, 10mm
Staple Size	0.5 x 0.7mm
Magazine capacity	150pcs
Shots per battery charge	6,000 (3Ah)
Net Weight	1.5-1.8kg

Body only machines do not come with a carry case.



**DST112Z** Body only

**STANDARD EQUIPMENT:** Safety goggles, belt blip

**LITHIUM-ION**



## 18v LXT Planer

DKP180

No load speed	14,000rpm
Planing width	82mm
Planing depth	2.0mm
Max. rebate depth	9.0mm
Net weight	3.2-3.5kg

Body only machines do not come with a carry case.



**DKP180RMJ** 2 x 4.0Ah Li-ion

**DKP180Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, planer blades, gauge assembly, guide rule, socket wrench, carry case.

**LITHIUM-ION**



## 18v LXT Biscuit Jointer

DPJ180

Blade diameter	100mm
Blade thickness	4mm
Bore diameter	22mm
Number of teeth	6
No load speed	6,500 rpm
Net weight	2.8-3.1kg

**OVERLOAD PROTECTION  
AND ANTI RESTART**

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DPJ180RMJ** 2 x 4.0Ah Li-ion

**DPJ180Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, dust bag, set plate, lock nut wrench, carry case.

## 18v LXT Brushless Router Trimmer

DRT50

No Load Speed	10,000 – 30,000 rpm
Collet Capacity	3/8" and 1/4"
Plunge Capacity	0 – 40mm with Trimmer base 0 – 35mm with Plunge base
Net Weight	1.8-2.1kg

### DRT50RMJX2

Trimmer base, Plunge base, Tilt base, Straight guide, Trimmer guide, Guide holder, Dust nozzle for trimmer base, Dust nozzle for plunge base, Grip 36, Hex wrench x2, Collet cone, Template guide for trimmer, Template guide for plunge base, Makpac Type 4 case.

### DRT50ZJX3

Trimmer Base, Straight Guide, Dust Nozzle for Trimmer Base, Hex Wrench x2, Collet Cone, Template Guide for Trimmer, Trimmer Guide, Plunge Base, Tilt Base, Offset Base, Dust Nozzle for Plunge Base, Grip 36, Template Guide for Plunge Base, Grip Attachment, Guide Holder, Makpac Type 4 case.

### DRT50ZX4

Trimmer Base, Straight Guide, Dust Nozzle for Trimmer Base, Hex Wrench x2, Collet Cone, Template Guide for Trimmer, Trimmer Guide, Carton Box.

### DRT50ZJ

Trimmer Base, Straight Guide, Dust Nozzle for Trimmer Base, Hex Wrench x2, Collet Cone, Template Guide for Trimmer, Makpac Type 4 case.



**DRT50RMJX2** 2 x 4.0Ah Li-ion

**DRT50ZJX3** Body only

**DRT50ZX4** Body only

**DRT50ZJ** Body only



## DRT50 Base Options

**DRT50RMJX2** (Bases 1, 3 & 4)

**DRT50ZJX3** (Bases 1, 2, 3 & 4)

**DRT50ZX4** (Base 1)

**DRT50ZJ** (Base 1)



### 1) Trimmer Base

- Enlarged opening section of base assembly for excellent bit visibility while maintaining durability.
- Round base assembly for smooth and fast cutting with easy handling.



### 2) Offset Base

- Cut close to edges or corners (18.5mm)
- Replicable plastic base assembly



### 3) Tilt Base

- Enlarged opening section of base assembly for excellent bit visibility.
- Tilting capacity: -30° to 45°



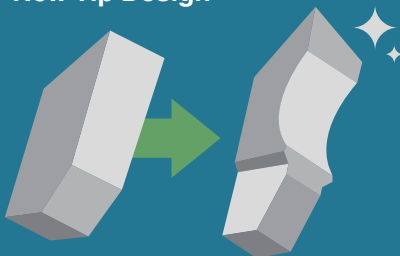
### 4) Plunge Base

- Ergonomically contoured knob style handles.
- 3 stage cut depth adjustment.
- Plunge capacity: 0 - 35mm (0 - 1-3/8")
- 195564-8 Guide holder set is needed when using straight guide with the plunge base.

# New Efficut Saw Blades

- Designed for efficient cutting.
- Specialized for cordless saws.
- \*Up to 2.5 times faster cuts than a standard saw blade.
- \*Up to 2.4 times more cuts than a standard saw blade.

## New Tip Design



- Reduced contact with the work material
- Increases efficiency of release waste
- Sharper bevel angle

**2.5 TIMES  
FASTER CUTS\***

**2.4 TIMES  
MORE CUTS\***



## (36v) Twin 18v Brushless 260mm Slide Compound Mitre Saw

DLS110Z

Blade Diameter	260mm
Bore Diameter	30mm
No Load Speed	4,400rpm
Max Mitre Range	60° to 60° (L-R)
Max Bevel Range	48° to 48° (L-R)
Net Weight	26.6-27.3kg

CAN BE PLACED AGAINST A WALL



Mitre Angle	Bevel Angle		
	45° (left)	0°	45° (right)
0°	42x310mm 58x279mm	68x310mm 91x279mm	29x305mm 43x279mm
45° (left and right)	42x218mm 58x197mm	68x218mm 91x197mm	29x215mm 43x197mm
60° (right)		68x155mm 91x139mm	

Recommended  
Blade B-64624



DLS110Z Body only

**STANDARD EQUIPMENT:** TCT Saw blade, dust bag, triangular rule, vertical vice, hex wrench.

**LITHIUM-ION** 18v + 18v → 36v

## (36v) Twin 18v Brushless 190mm Slide Compound Mitre Saw

DLS714

Blade Diameter	190mm
Bore Diameter	20mm
No Load Speed	5,700rpm
Bevel Range	45° Left - 5° Right
Mitre Range	47° Left - 57° Right
Max Cutting Capacity	52mm x 300mm
Net Weight	13.0-13.5kg

Recommended Blade: B-08894



DLS714Z Body only

**STANDARD EQUIPMENT:** TCT saw blade, dust bag, holder set, hex wrench, vertical vice, triangular rule.

**LITHIUM-ION** 18v + 18v → 36v

## 18v LXT 190mm Slide Compound Mitre Saw

DLS713

Blade diameter	190mm	Max bevel range	45° to 5°
Bore diameter	20mm	No load speed	2,200rpm
Max mitre range	45° to 57°	Net weight	12.7kg

Recommended Blade: A-86147

Mitre Angle	Bevel Angle		
	45° (left)	0°	45° (right)
0°	25x300mm	52x300mm	40x300mm
45° (left and right)	25x212mm	52x212mm	
52° (right)		52x163mm	



DLS713RME 2 x 4.0Ah Li-ion

DLS713Z Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, dust bag, blade.

**LITHIUM-ION**

# (36v) Twin 18v / 18v Cordless

## 18v LXT Brushless 165mm Mitre Saw

DLS600Z

Blade Diameter	165mm	Max Bevel Range	46° L – 46° R
Bore Diameter	20mm	No Load Speed	5,000rpm
Max Mitre Range	52° L – 52° R	Net Weight	6.3-6.6kg

Recommended blade B-56487

Mitre Angle	Bevel Angle		
	45° (left)	0°	45° (right)
0°	30x92mm	46x92mm	15x92mm
45° (left and right)	30x65mm	46x65mm	15x65mm
52° (right)		46x56mm	



**BL MOTOR**  
**LITHIUM-ION** **ADT DXT**

DLS600Z Body only

**STANDARD EQUIPMENT:** Dust bag, vertical vice, hex wrench x2, triangle rule, TCT blade,

## (36v) Twin 18v Brushless 165mm Plunge Cut Saw

DSP600  
DSP601

No Load Speed	2,500 – 6,300rpm
Blade Diameter	165mm
Bore Size	20mm
Max Cutting Capacity at 0°	56mm
Max Cutting Capacity at 45°	40mm
Max Cutting Capacity at 48°	38mm
Net Weight	4.4-5.1kg

DSP601 AWS: Auto-start  
Wireless System connects to  
compatible dust extractor with  
Bluetooth



Recommended Blade: B-57320



**AWS**  
**ADT BL MOTOR**



DSP600ZJ Body only

DSP601ZJU AWS - Body only

**STANDARD EQUIPMENT:** TCT blade, hex wrench, carry case, wireless unit (DSP601 only).

**LITHIUM-ION** **18v + 18v → 36v**

## (36v) Twin 18v LXT Circular Saw

DHS710

Blade size	190mm
Bore size	20mm / 30mm
Max at 0°	66mm
Max at 45°	49mm
Max at 50°	44mm
No load speed	4,600rpm
Net weight	3.9-4.6kg

Recommended Blade: B-08224



**LITHIUM-ION** **18v + 18v → 36v**

DHS710ZJ Body only

**STANDARD EQUIPMENT:** TCT sawblade, hex wrench, rip fence, dust nozzle, carry case.



## 18v LXT 165mm Brushless Circular Saw

DHS680

Max output	680W	BATTERY FUEL GAUGE
No load speed	5,000rpm	
Blade diameter	165mm	
Bore	20mm	
Max cutting capacity @ 0°	57mm	
Max cutting capacity @ 45°	41mm	
Max cutting capacity @ 50°	37mm	
Net weight	3.0-3.3kg	

Recommended Blade: B-09173

Body only machines do not come with a carry case.



DHS680RMJ 2 x 4.0Ah Li-ion

DHS680Z Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, TCT blade, hex wrench, rip fence, dust nozzle, carry case.



**BL**  
MOTOR  
**LITHIUM-ION**

## 18v LXT 165mm Brushless Circular Saw

DHS661

Blade Diameter	165mm	DSP661 AWS: Auto-start Wireless System connects to compatible dust extractor with Bluetooth
Bore Diameter	20mm	
Max Cutting Capacity at 0°	57mm	
Max Cutting Capacity at 45°	41mm	
Max Cutting Capacity at 50°	37mm	
No Load Speed	5,000rpm	
Net Weight	2.9-3.2kg	



Recommended Blade: B-62979

Body only machines do not come with a carry case.



DHS661ZU Body only

**STANDARD EQUIPMENT:** TCT saw blade, hex wrench, guide rule, dust nozzle, wireless unit.



**BL**  
MOTOR  
**LITHIUM-ION AWS ADT**

## 18v LXT 165mm Brushless Circular Saw

DHS660

Blade Diameter	165mm
Bore Diameter	20mm
Max Cutting Capacity at 0°	57mm
Max Cutting Capacity at 45°	41mm
Max Cutting Capacity at 50°	37mm
No Load Speed	5,000rpm
Net Weight	2.9-3.2kg

Recommended Blade: B-62979

Body only machines do not come with a carry case.



DHS660RTJ 2 x 5.0Ah Li-ion

DHS660Z Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, TCT saw blade, hex wrench, guide rule, dust nozzle, carry case.



**BL**  
MOTOR  
**LITHIUM-ION ADT**

# 18v Cordless

## 18v LXT 165mm Circular saw

DSS610

Blade diameter	165mm
Bore diameter	20mm
Max. cut @ 90°	57mm
Max. cut @ 45°	40mm
Max. cut @ 50°	36mm
No load speed	3,700rpm
Net weight	3.0-3.4kg

Recommended Blade: B-09173

Body only machines do not come with a carry case.



**LITHIUM-ION**

DSS610RMJ 2 x 4.0Ah Li-ion

DSS610Z Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, hex wrench, guide rule, TCT blade, carry case.

## 18v LXT 165mm Circular Saw

DSS611

Blade diameter	165mm
Bore diameter	20mm
Max. cut @ 90°	57mm
Max. cut @ 45°	40mm
Max. cut @ 50°	36mm
No load speed	3,700rpm
Net weight	2.9-3.2kg

Recommended Blade: B-09173

Body only machines do not come with a carry case.



**LITHIUM-ION**

DSS611RMJ 2 x 4.0Ah Li-ion

DSS611Z Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, hex wrench, guide rule, TCT blade, carry case.

## 18v LXT 136mm Circular saw

DSS501

Blade diameter	136mm
Bore diameter	20mm
Max. cut @ 90°	51mm
Max. cut @ 45°	35mm
No load speed	3,600rpm
Net weight	2.4-2.7kg

Recommended Blade: B-10643

Body only machines do not come with a carry case.



**LITHIUM-ION**

DSS501RMJ 2 x 4.0Ah Li-ion

DSS501Z Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, hex wrench, guide rule, dust nozzle, TCT blade, carry case.

Body only machines and products do not come with batteries or chargers.

## 18v LXT 150mm Brushless Metal Saw

DCS553ZJ

Blade Diameter	150mm
Bore Diameter	20mm
No Load Speed	4,200rpm
Max Cutting Capacity at 0°	57.5mm
Net Weight	2.8-3.1kg

Recommended Blade: B-46296



DCS553ZJ Body only

**STANDARD EQUIPMENT:** TCT saw blade, hex wrench, safety goggles, guide rule, carry case.


## 18v LXT 136mm Metal Saw

DCS552

Blade Diameter	136mm
Bore Diameter	20mm
No Load Speed	3,600rpm
Max Cutting Capacity at 0°	50.5mm
Net Weight	2.4-2.7kg

Recommended Blade: B-10615

Body only machines do not come with a carry case.



DCS552RTJ 2 x 5.0Ah Li-ion

DCS552Z Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, TCT saw blade, hex wrench, safety goggles, carry case.


## Accessories - 150mm Metal Cutting Saw Blades



Part No.	Size	K	B	Teeth	T	R	Material
B-46296	150mm	1.5	20	32	1.2	0	Mild steel
B-47167	150mm	1.4	20	52	1.1	-15	Thin sheet metal
B-47173	150mm	1.1	20	60	0.95	0	Stainless/mild steel
B-47020	150mm	1.6	20	52	1	0	Aluminum


To see the full range of saw blades visit [www.makita.co.uk](http://www.makita.co.uk)

# 18v Cordless

## 18v LXT Mini Band Saw

DPB181

Blade speed	3.2m/s
Blade length	835mm
Blade width	13mm
Capacity round pipe	64mm
Capacity square pipe	64 x 64mm
Net weight	3.3-3.6kg

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DPB181RME** 2 x 4.0Ah Li-ion

**DPB181Z** Body only

**STANDARD EQUIPMENT:** Saw blade, hex wrench, carry case.

## 18v LXT Portable Band Saw

DPB180

Capacity:	
Round pipe	Ø120mm
Square pipe	120mm x 120mm
Blade width	13mm
Blade speed	1.4m/s to 2.7m/s
Net weight	6.8-7.1kg

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DPB180RME** 2 x 4.0Ah Li-ion

**DPB180Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, 4mm hex wrench, blade (18tpi), carry case.

## 18v LXT Drywall Cutter

DCO180Z

Collet capacity	1/8" or 1/4"
Stroke length	11.5 - 31.0mm
No load speed	30,000rpm
Max output	590W
Net weight	1.5-1.8kg

**OVERLOAD PROTECTION**  
**ANTI RESTART**

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DCO180Z** Body only

**STANDARD EQUIPMENT:** Collet cone (1/8"), drywall guide tip bit x2

Body only machines and products do not come with batteries or chargers.

## 18V LXT Drywall Cutter

DSD180Z

Strokes per minute	0 – 6,000 spm
Length of stroke	6mm
Capacity in Drywall	30mm
Capacity in Wood	15mm
Blade for Drywall	55 x 18 x 0.55 mm
Blade for Wood	53 x 18 x 0.55 mm
Weight	1.7-2.0kg

### SUITABLE FOR OVER-HEAD OPERATIONS

Body only machines do not come with a carry case.



**DSD180Z** Body only

**STANDARD EQUIPMENT:** Blade, blade cover, base cover, hex wrench.



**LITHIUM-ION**

## 18v LXT Brushless Jigsaw

DJV182

Capacity in wood	135mm
Capacity in steel	10mm
Capacity in aluminium	20mm
Length of stroke	26mm
Shank type	Universal
Max output	390W
No load speed	800 – 3,500rpm
Net weight	2.4-2.7kg

Body only machines do not come with a carry case.



**DJV182RMJ** 2 x 4.0Ah Li-ion

**DJV182Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, hex wrench, anti splintering device, cover plate, dust nozzle, carry case.



**LITHIUM-ION** **BL MOTOR** **SOFT NOLOAD**

## Accessories - Jigsaw Blades

**SUPEREXPRESS**



### A Progressive Tooth Pitch

- Less vibration
- Fine cut
- Cuts through thick and thin materials
- High speed cutting B-51

Part No.	Diameter	Tooth	Blade ID	Pack
B-06482	75 mm	5.5 - 9.8	B-52	5
B-06476	75 mm	1.2 - 2.6	B-51	5
B-06460	75 mm	2.4 - 5	B-50	5

# 18v Cordless

## 18v LXT Brushless Jigsaw

DJV181

Capacity in wood	135mm
Capacity in steel	10mm
Capacity in aluminium	20mm
Length of stroke	26mm
Shank type	Universal
Max output	390W
No load speed	800 – 3,500rpm
Net weight	2.3-2.6kg

Body only machines do not  
come with a carry case.



**DJV181RMJ** 2 x 4.0Ah Li-ion

**DJV181Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, hex wrench,  
anti splintering device, cover plate, dust nozzle, carry case.



**LITHIUM-ION** **BL** **SOFT**  
**MOTOR** **NO LOAD**

## 18v LXT Jigsaw

DJV180

Max. cut in wood	135mm
Max. cut in steel	10mm
Length of stroke	26mm
Shank type	Universal
Strokes per minute	0-2,600spm
Net weight	2.7-3.0kg

**TOOL-LESS BLADE CHANGE**

Body only machines do not  
come with a carry case.



**DJV180RMJ** 2 x 4.0Ah L-ion

**DJV180Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, hex wrench,  
anti splintering device, cover plate, dust nozzle, carry case.



**LITHIUM-ION**

## 18v LXT Sander

DBO180

Maximum output	190W	Speed control	3 stage push button
Orbits per minute		Pad brake	Yes
	7,000/9,500/11,000 opm	Net weight	1.4-1.7kg
Orbit diameter	2.8mm		
Sanding stroke per min			
	14,000/19,000/22,000 spm		
Paper fastening	Hook & Loop		
Pad size	123mm		
Paper size	125mm		

Body only machines do not  
come with a carry case.



**DBO180RMJ** 2 x 4.0Ah Li-ion

**DBO180Z** Body body

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, dust bag, carry case.



**LITHIUM-ION**

Body only machines and products do not come with batteries or chargers.



## 18v LXT Multi-Tool Kit

DTM51ZJX7

Max output	390W
Oscillation angle	3.2°
Oscillations per minute	6,000-20,000
Net weight	2.0-2.4kg

### DTM51ZJX7

Sanding Pad	B-21537
60 grit wood x5	B-21624
80 grit wood x5	B-21630
120 grit wood x5	B-21646
180 grit wood x5	B-21652
85mm segment saw x1	B-21325
Universal adaptor	

KEY-LESS BLADE CHANGE



**LITHIUM-ION**

**DTM51ZJX7** Body only + Accessories

**DTM51Z** Body only

**STANDARD EQUIPMENT:** MAKPAC carry case, dust extraction attachment, accessories, tool box.



## 18v LXT Multi-Tool Kit

DTM50

Oscillations per min	6,000-20,000
Oscillation angle	3.2°
Net weight	1.8-2.2kg

### DTM50RM1J1

Sanding Pad	B-21537
60 grit wood x5	B-21624
80 grit wood x5	B-21630
120 grit wood x5	B-21646
180 grit wood x5	B-21652
85mm segment saw x1	B-21325
Universal adaptor	



**LITHIUM-ION**

**DTM50RM1J1** 1 x 4.0Ah Li-ion

+ Accessories

**DTM50Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridge, carry case, hex wrench, dust extraction attachment, accessories.



## 18v LXT Multi-Tool Kit

DTM50RM1J3

Oscillations per min	6,000-20,000
Total oscillation angle	3.2°
Net weight	1.8-2.2kg

### DTM50RM1J3

80 grit wood x5	B-21630
120 grit wood x5	B-21646
180 grit wood x5	B-21652
85mm segment saw x1	B-21294
85mm segment saw x1	B-21325
32mm PI C blade x1	B-21369
32mm PI C blade x1	B-21412
52mm scraper x1	B-21456
52mm scraper x1	B-21440
65mm RIFF blade x1	B-21509
78mm RIFF blade x1	B-21515
Universal adaptor	

Sanding Pad	B-21537
60 grit wood x5	B-21624



**LITHIUM-ION**

**DTM50RM1J3** 1 x 4.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridge, carry case, hex wrench, dust extraction attachment, accessories.



Body only machines and products do not come with batteries or chargers.

# (36v) Twin 18v / 18v Cordless

## (36v) Twin 18v Brushless Reciprocating Saw

DJR360ZK

Strokes per minute	0-2,300 spm (Low) 0- 3,000 spm (High)
Length of stroke	32mm
Capacity in wood	255mm
Capacity in pipe	Ø130mm
Net Weight	4.0-4.7kg

TOOL-LESS BLADE CHANGE



DJR360ZK Body only

STANDARD EQUIPMENT: Carry case.

## 18v LXT BL Reciprocating Saw

DJR187

Strokes per minute	0-2,300 spm (Low) 0- 3,000 spm (High)
Length of stroke	32mm
Capacity in wood	255mm
Capacity in pipe	Ø130mm
Net Weight	3.4-3.8kg

TOOL-LESS BLADE CHANGE

Body only machines do not come with a carry case.



DJR187RTE 2 x 5.0Ah Li-ion

DJR187Z Body only

STANDARD EQUIPMENT: Fast charger, battery cartridges, carry case.



## 18v LXT BL Reciprocating Saw

DJR188Z

Strokes per Minute	0 – 3,000spm
Length of stroke	20mm
Capacity in Wood	255mm
Capacity in Pipe	130mm
Net Weight	2.6-2.9kg

TOOL-LESS BLADE CHANGE

Body only machines do not come with a carry case.



DJR188Z Body only

STANDARD EQUIPMENT: Saw blade.



Body only machines and products do not come with batteries or chargers.

## 18v LXT Reciprocating Saw

DJR186

Strokes per minute	0 – 2,800 spm	TOOL-LESS BLADE CHANGE
Length of stroke	32mm	
Capacity in wood	255mm	
Capacity in pipe	Ø130mm	
Net weight	3.5-3.8kg	

Body only machines do not come with a carry case.



**DJR186RME** 2 x 4.0Ah Li-ion

**DJR186Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

**LITHIUM-ION**

## 18v LXT Mini Reciprocating Saw

DJR183  
DJR185

Strokes per minute	0-3,000spm	Body only machines do not come with a carry case.
Stroke length	13mm	
Capacity wood	50mm	
Capacity MS pipe	50mm	
Variable speed control	Trigger	
Blade clamp	DJR185: Hex wrench	
	DJR183: Tool-less	
Trigger	Lock off	
Net weight	DJR183: 1.5-1.7kg	
	DJR185: 1.5-1.8kg	



**DJR183Z** Body only (Tool-less)

**DJR185Z** Body only

**STANDARD EQUIPMENT:** Hex wrench.

**LITHIUM-ION**

## 18v LXT Metal Shear

DJS130

Cutting capacity mild steel	1.3mm	HEAD ROTATES THROUGH
Cutting capacity stainless steel	1.0mm	360° FOR OPTIMUM
Strokes per minute	2,800spm	MANOEUVRABILITY
Net weight	2.3-2.6kg	

Body only machines do not come with a carry case.



**DJS130RMJ** 2 x 4.0Ah Li-ion

**DJS130Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, hex wrench, belt clip, carry case.

**LITHIUM-ION**

Body only machines and products do not come with batteries or chargers.

# (36v) Twin 18v / 18v Cordless

## 18v LXT Straight Shear

DJS161

Cutting capacity mild steel	1.6mm
Cutting capacity stainless steel	1.2mm
Cutting capacity aluminium	2.5mm
Minimum cutting radius	250mm
Strokes per minute	4,300spm
Net weight	1.8-2.2kg

Body only machines do not come with a carry case.



**DJS161RMJ** 2 x 4.0Ah Li-ion

**DJS161Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, hex wrench carry case.

**LITHIUM-ION**

## 18v LXT Nibbler

DJN161

Cutting capacity mild Steel	1.6mm (16Ga)
Cutting capacity stainless Steel	1.2mm (18Ga)
Cutting capacity Aluminium	2.5mm (12Ga)
No load speed	1,900spm
Net weight	1.9-2.3kg

Body only machines do not come with a carry case.



**DJN161RMJ** 2 x 4.0Ah Li-ion

**DJN161Z** Body only

**STANDARD EQUIPMENT:** Punch and die set, hex wrench, wrench holder, carry case

**LITHIUM-ION**

## (36v) Twin 18v Brushless 230mm Angle Grinder

DGA901ZUX2

Wheel Diameter	230mm
Bore Diameter	22.23mm
Max Wheel Thickness	6.5mm
Switch Type	Trigger Switch
No Load Speed	6,000rpm
Net Weight	5.2-8.0kg

**ANTI RESTART**  
**CURRENT LIMITER**

DGA901 AWS: Auto-start  
Wireless System connects to compatible dust extractor with Bluetooth

Body only machines do not come with a carry case.



**BL MOTOR** **ADT** **AFT** **AWS**  
**LITHIUM-ION** **18v + 18v** **36v**

**DGA901ZUX2** Body Only

**STANDARD EQUIPMENT:** Side handle, lock nut wrench, wireless unit.



Body only machines and products do not come with batteries or chargers.

## (36v) Twin 18v Brushless 230mm Angle Grinder

DGA900

Wheel Diameter	230mm	ANTI RESTART
Bore Diameter	22.23mm	CURRENT LIMITER
Max Wheel Thickness	6.5mm	
No Load Speed	6,000rpm	
Switch Type	Trigger switch	
Net Weight	5.2-8.0kg	



**BL MOTOR** **ADT** **AFT**  
**LITHIUM-ION** 18v + 18v → 36v



**DGA900PT2** 2 x 5.0Ah Li-ion

**DGA900Z** Body Only

**STANDARD EQUIPMENT:** Side handle, lock nut wrench, carry case.

## (36v) Twin 18v Brushless 180mm Angle Grinder

DGA700

Wheel Diameter	180mm	ANTI RESTART
Bore Diameter	22.23mm	CURRENT LIMITER
Max Wheel Thickness	7.2mm	
No Load Speed	7,800rpm	
Switch Type	Trigger switch	
Net Weight	5.0-6.0kg	



**BL MOTOR** **ADT** **AFT**  
**LITHIUM-ION** 18v + 18v → 36v



**DGA700PT2** 2 x 5.0Ah Li-ion

**DGA700Z** Body Only

**STANDARD EQUIPMENT:** Side handle, lock nut wrench, carry case.

## 18v LXT Brushless 125mm Angle Grinder

DGA517

Wheel Diameter	125mm	ANTI-RESTART
Bore Diameter	22.23mm	CURRENT LIMITER
Max Wheel Thickness	7.2mm	
No Load Speed	3,000 - 8,500rpm	
Switch Type	Paddle Switch	
Net Weight	2.4-3.1 kg	

Body only machines do not come with a carry case.



**AFT**  
**LITHIUM-ION** **BL MOTOR** **ADT**



**DGA517RTJ** 2 x 5.0Ah Li-ion

**DGA517Z** Body only

**STANDARD EQUIPMENT:** Lock nut wrench, side handle, grinding wheel.

RTJ only: Fast charger, battery cartridges, carry case.

# 18v Cordless

## 18v LXT Brushless 125mm Angle Grinder

DGA513

Wheel Diameter	125mm
Bore Diameter	22.23mm
Max Wheel Thickness	7.2mm
No Load Speed	3,000 - 8,500rpm
Switch Type	Slide Switch
Net Weight	2.4-3.0 kg

ANTI-RESTART  
CURRENT LIMITER

Body only machines do not  
come with a carry case.



DGA513RTJ 2 x 5.0Ah Li-ion

DGA513Z Body only

**STANDARD EQUIPMENT:** Lock nut wrench, side handle, grinding wheel.  
RTJ only: Fast charger, battery cartridges, carry case.



## 18v BL 115mm Angle Grinder

DGA467

Wheel Diameter	115mm
Bore Diameter	22.23mm
Max Wheel Thickness	7.2mm
No Load Speed	3,000 - 8,500rpm
Switch Type	Paddle Switch
Net Weight	2.4-3.1kg

ANTI-RESTART  
CURRENT LIMITER

Body only machines do not  
come with a carry case.



DGA467RTJ 2 x 5.0Ah Li-ion

DGA467Z Body only

**STANDARD EQUIPMENT:** Lock nut wrench, side handle, grinding wheel.  
RTJ only: Fast charger, battery cartridges, carry case.



## 18v BL 115mm Angle Grinder

DGA463

Wheel Diameter	115mm
Bore Diameter	22.23mm
Max Wheel Thickness	7.2mm
No Load Speed	3,000 - 8,500rpm
Switch Type	Slide Switch
Net Weight	2.3-3.0 kg

ANTI-RESTART  
CURRENT LIMITER

Body only machines do not  
come with a carry case.



DGA463RTJ 2 x 5.0Ah Li-ion

DGA463Z Body only

**STANDARD EQUIPMENT:** Lock nut wrench, side handle, grinding wheel.  
RTJ only: Fast charger, battery cartridges, carry case.





## 18v LXT 115mm Angle Grinder

DGA452

Wheel diameter	115mm
No load speed	10,000rpm
Net weight	2.06-2.71kg

### ANTI RESTART

Body only machines do not come with a carry case.



**DGA452RMJ** 2 x 4.0Ah Li-ion

**DGA452Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, lock nut wrench, side handle, abrasive wheel, carry case.

**LITHIUM-ION**

## 18v LXT Die Grinder

DGD800

Collet capacity	6mm
No load speed	26,000rpm
Max wheel point diameter	36mm
Net weight	1.7-2.2kg

Body only machines do not come with a carry case.



**DGD800RMJ** 2 x 4.0Ah Li-ion

**DGD800Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, collet cone, wrench x2, carry case.

**LITHIUM-ION**



## (36v) Twin 18v Brushless 355mm Cut-Off Saw

DLW140Z

Max Output	1,300W
Wheel Diameter	355mm
Bore Diameter	25.4mm
Max Wheel Thickness	2.5mm
No Load Speed	3,800rpm
Net Weight	17.2-17.8kg

**TOOL-LESS BLADE CHANGE**  
**GUIDE ADJUSTMENT**

	90°	45°
	127mm	127mm
	115x130mm 102x194mm 70x233mm	115x103mm
	119x119mm	106x106mm
	137x137mm	100x100mm



**DLW140Z** Body only

**STANDARD EQUIPMENT:** Abrasive wheel.



# 18v /14.4v Cordless

18v/14.4v BL Threaded Rod Cutter

DSC102ZJ

Capacity in	
Mild steel	W3/8, M10, M8, M6
Stainless steel	W3/8, M8, M6
Min. cutting length	20mm
Work amount with BL1860B	
W3/8 (Mild Steel)	1,600 pcs
W3/8 (Stainless)	1,500 pcs
M10 (Mild Steel)	1,600 pcs
M8 (Mild Steel)	2,300 pcs
M8 (Stainless)	1,900 pcs
M6 (Mild Steel)	2,700 pcs
M6 (Stainless)	2,200 pcs
Net weight	2.8-3.2kg



DSC102ZJ Body only

**STANDARD EQUIPMENT:** Cutter blade, hex socket head bolt, blade cover, depth gauge, thumb screw, hex wrench, carry case.

18v/14.4v Brushless Rebar Tying Tool

DTR180ZK

Max Power Output	340W
Tie Wire	Ø 0.8mm Annealed wire
Applicable Rebars	D10 x D10 - (D13 x2) x (D13 x2)
Approx. ties per reel	120 (5.0ah battery)
Net Weight	2.3-2.6kg

Tying Capacity 4 Pieces of Rebar		
	D10xD10	D13xD13
D10xD10	YES	YES
D13xD13	YES	YES

Tying Capacity 2 Pieces of Rebar			
	D10	D13	D16
D10	YES	YES	YES
D13	YES	YES	YES
D16	YES	YES	YES

Tying Capacity 3 Pieces of Rebar		
	D10xD10	D13xD13
D10	YES	YES
D13	YES	YES
D16	YES	NO



DTR180ZK Body only

**STANDARD EQUIPMENT:** Hex wrench, belt clip, carry case.

18v Steel Rebar Cutter

DSC191Z

Max. Cutting Capacity	20mm
Cutting Speed	6.5 secs
Overall Length	412mm
Net Weight	11.1-11.2kg



DSC191Z Body only

**STANDARD EQUIPMENT:** Carry case.

Body only machines and products do not come with batteries or chargers.

## 18v Caulking Gun

DCG180

Max. push force	5,000N
No load speed	28mm/sec
Weight	2.6-3.0kg

### COMPATIBLE WITH:

300ml Cartridge  
(215mm x 51mm)

ANTI DRIP FUNCTION

SUPPLIED WITH 600ml HOLDER



Sausage Pack  
(355mm x 51mm)



Bulk Sealant



**DCG180RMB** 1 x 4.0Ah Li-ion

**DCG180ZBK** Body only + case

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, 600ml holder, carry case.

**LITHIUM-ION**

## 18v LXT Vibrating Poker

DVR350

Shaft length	800mm
Shaft diameter	25mm
Vibration	13,000vpm
Amplitude	1.1mm
Net weight	2.9-3.3kg

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DVR350RME** 2 x 4.0Ah Li-ion

**DVR350Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges.

## 18v LXT Vacuum Pump

DVP180Z

### Compression Type

Oil rotary type, Single stage

Flow Rate	50 L/min
Ultimate Vacuum	20 Pascals
Motor Speed	3,840 rpm
Oil Capacity	115 ml
Inlet Port	5/16"
Net Weight	3.5kg

Body only machines do not come with a carry case.

To be used with refrigeration units and air conditioning units. Removes all air from refrigerant tubing to create a vacuum environment before the tubing is charged with refrigerant gas.



**LITHIUM-ION**

**DVP180Z** Body only

**STANDARD EQUIPMENT:** Vacuum pump oil, adaptor.

## 18v LXT Blower

DUB182

Max air volume	2.3m³/min
Max air velocity	72m/sec
Max air pressure	5.4kPa
Vacuum function	Yes
Air volume setting dial	3 settings
Net weight with battery	1.7kg

OPTIONAL DUST BAG  
(122321-1)



**LITHIUM-ION**



**DUB182Z** Body only

**STANDARD EQUIPMENT:** Nozzle assembly.

## 18v LXT Blower

DUB183

Max air volume	2.6m³/min
Max air velocity	52m/sec
Max air pressure	5.4kPa
Air volume setting dial	3 settings
Net Weight	1.7-2.0kg



**LITHIUM-ION**



**DUB183Z** Body only

**STANDARD EQUIPMENT:** Nozzle assembly.

# (36v) Twin 18v / 18v Cordless

## 18v / 14.4v Portable Fan

DCF300Z

Run time 14.4v	
Hi 45 min / Mid 90 min / Lo 180 min	
Run time 18v	
Hi 50 min / Mid 100 min / Lo 200 min	
Max. air speed	180m/min
Net weight	4.3-4.7kg



**LITHIUM-ION**



DCF300Z Body only

STANDARD EQUIPMENT: AC power adaptor.

## 18v / 14.4v Portable Fan

DCF201ZW

No load speed	Hi 1,700 rpm
	Lo 1,200 rpm
Run time 14.4v	Hi 90 / Lo 180 min
Run time 18v	Hi 100 / Lo 200 min
Max air speed	180 m/min
Net weight	2.5-2.9kg



**LITHIUM-ION**



DCF201ZW Body only

STANDARD EQUIPMENT: AC power adaptor.

## 18v / 14.4v Portable Fan

DCF102Z

Max Air Speed (Hi)	180m/min
Max Air Speed (Med)	150m/min
Max Air Speed (Lo)	120m/min
Fan Diameter	180mm
Air Flow (Hi/Med/Lo)	4.6/3.8/3.0m³/min
Run Time (6.0Ah)	
Without Oscillation	
Hi:575, Med:705, Lo:1270mins	
With Oscillation	
Hi:560, Med:685, Lo:1210mins	
Net Weight	1.3-2.0kg

3-SPEED SETTINGS  
AUTO OSCILLATION



**LITHIUM-ION**

DCF102Z Body only

## (36v) Twin 18v Brushless L Class Dust Extractor

DVC864LZ

Tank Capacity	8 Litres
Max Air Flow	2.1m³/min
	(with Ø38mm x 2.5m hose)
Max Sealed Suction	9.8kPa
Power	90W
	(with Ø38mm x 2.5m hose)
Run Time (2x 5.0Ah)	40 mins
Net Weight	7.7-8.4kg

Class L – Removes 99.0% of dust with Limit Value for occupational exposure > 1.0 mg/m³.

Suitable for processes involving mica, china clay, gypsum.

195432-5: Poly bag 10 pack

AWS: Auto-start Wireless  
System connects to power  
tools with Bluetooth



**BL MOTOR** **AWS**  
**LITHIUM-ION** 18v + 18v → **36v**

DVC864LZ Body only

STANDARD EQUIPMENT: Nozzle assembly, 3.5m x 28mm hose, 2.5m x 38mm hose, front cuffs, plastic dust bag, straight pipe, bent pipe, corner nozzle, tool box, stopper.

## (36v) Twin 18v Brushless L Class Dust Extractor

DVC863LZ

Tank Capacity	8L
Max Air Flow	2.1 m³/min (with Ø38mm x 2.5m hose)
Max Sealed Suction	9.8kPa
Suction Power	90W (with Ø38mm x 2.5m hose)
Run Time (2x 5.0Ah)	40 mins
Net Weight	7.7-8.4kg

Class L – Removes 99.0% of dust with Limit Value for occupational exposure > 1.0 mg/m³.

Suitable for processes involving mica, china clay, gypsum.

195432-5: Poly bag 10 pack



### DVC863LZ Body only

**STANDARD EQUIPMENT:** Nozzle assembly, 3.5m x 28mm hose, 2.5m x 38mm hose, front cuffs, plastic dust bag, straight pipe, bent pipe, corner nozzle, tool box, stopper.

## (36v) Twin 18v Cordless or Corded L Class Dust Extractor

DVC861LZ

Power Unit	AC/DC	Max Air Flow (DC)	2.1 m³/min
Battery Voltage	36V (2x18V)	Max Air Flow (AC)	3.6 m³/min
Input Wattage	1,050W		
Tank Capacity	8 litres		
Power Cord	5.0m		
Net weight	9.3-9.9kg		
Battery run time	30-65 mins x2 BL1850		

Suction Power (DC)	70 – 25W
Suction Power on (AC)	320W
Max Sealed Suction (DC)	9 kPa
Max Sealed Suction (AC)	24 kPa

Suitable for processes involving mica, china clay, gypsum.

195432-5: Poly bag 10 pack



### DVC861LZ/1 110 volt

### DVC861LZ/2 240 volt

**STANDARD EQUIPMENT:** Nozzle assembly, 2.5m x 38mm hose, 3.5m x 28mm hose, dust bag, straight pipe, bent pipe, corner nozzle, tool box, front cuffs.



## 18v Robotic Vacuum Cleaner

DRC200Z

Max Cleaning Area (5.0Ah x2)	500m²
Running Speed	max 0.3m/s
Settings	Random/Pattern
Dust Box Capacity	2.5L
Net Weight	7.8kg
Run Time (5.0Ah)	200 mins

- Random and pattern settings
- Area setting function
- Obstacle detection
- 2x dust collection modes

### DRC200Z Body only

**STANDARD EQUIPMENT:** Wireless remote controller, 2 x AAA alkaline batteries, side brush, boundary tape (15m roll)



# 18v Cordless

18v LXT Vacuum Cleaner	DVC350	18v LXT Vacuum Cleaner	DCL182Z
------------------------	--------	------------------------	---------

Air volume setting dial	High and Low
Max air velocity	90 m/sec
Max Sealed Suction	5.5 kPa
Max air volume	3.4 m³/min
Dust Bag Capacity	3 litres
Net weight	2.2-2.4kg

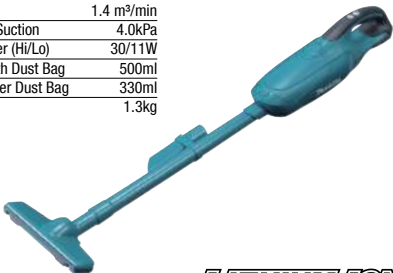
BATTERY NOT INCLUDED



**LITHIUM-ION**

**DVC350Z** Body only  
**STANDARD EQUIPMENT:** Nozzle, hose, dust bag, shoulder strap.

Max Air Flow	1.4 m³/min
Max Sealed Suction	4.0kPa
Suction Power (Hi/Lo)	30/11W
Capacity Cloth Dust Bag	500ml
Capacity Paper Dust Bag	330ml
Net Weight	1.3kg



**LITHIUM-ION**

**DCL182Z** Body only  
**STANDARD EQUIPMENT:** Nozzle, straight pipe, sash nozzle, dust bags x4.

18v LXT Vacuum Cleaner	DCL181FZW
------------------------	-----------

Max Air Flow	1.4m³/min
Max Sealed Suction	4.2kPa
Suction Power (Hi/Lo)	30/11W
Capacity	0.65L
Net Weight	1.2-1.4 kg



**LITHIUM-ION**

**DCL181FZW** Body only  
**STANDARD EQUIPMENT:** Nozzle, straight pipe, sash nozzle.



18v LXT Vacuum Cleaner	DCL180
------------------------	--------

Max air flow	1.3 m³/min
Max sealed suction	3.6 kPa
Capacity	0.65 litre
Net weight	1.2kg

**LITHIUM-ION**

**DCL180Z** Body only - Blue  
**DCL180ZW** Body only - White  
**DCL180ZB** Body only - Black/Blue  
**STANDARD EQUIPMENT:** Nozzle, straight pipe, sash nozzle.





## 18v BL Cyclone Vacuum Cleaner

DCL501Z

Max Air Flow	1.3 m³/min
Max Sealed Suction	6.6 kPa
Suction Power (H/L)	75/25 W
Run Time (5.0Ah)	29 mins (High setting)
	64 mins (Low setting)
Dust Capacity	250ml
Net Weight	3.1-3.4kg



**DCL501Z** Body only

**STANDARD EQUIPMENT:** Nozzle, hose, cleaning brush, zoom pipe, hose hook, crevice nozzle, shoulder strap.

## (36v) Twin 18v Backpack Vacuum Cleaner

DVC261ZX11

Max Sealed Suction	11 kPa
Max Air Volume	2.3 m³/min
Suction Power (Max/H/L)	105/55/30W
Paper Dust Bag Capacity	2.0L
Cloth Dust Bag Capacity	1.5L
Net Weight	3.8-4.5 kg

197903-8: Reusable dust bag



**DVC261ZX11** Body only

**STANDARD EQUIPMENT:** Nozzle assembly, bent pipe, telescopic pipe, 28mmx1m hose, filter bag, hose band, nozzle.



## (36v) Twin 18v Backpack Vacuum Cleaner

DVC265ZXU

Max Sealed Suction	11kPa
Max Air Volume	2.0 m³/min
Suction Power (H/L)	90/45W
Paper Dust Bag Capacity	2.0L
Cloth Dust Bag Capacity	1.5L
Net Weight	3.9-4.5 kg

DVC265 AWS: Auto-start  
Wireless System connects to  
compatible power tool with  
Bluetooth



197903-8: Reusable dust bag



**DVC265ZXU** Body only

**STANDARD EQUIPMENT:** 28mm x 1m Hose, Front cuffs 22, 24, 38mm, dust bag, wireless unit.

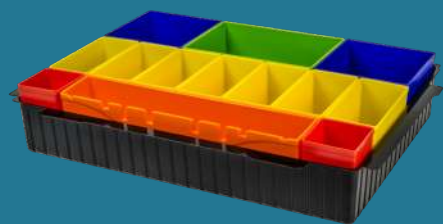


# The Smart Way to Store Tools and Accessories

The MakPac connector case system consists of four cases varying in height, one tool box and two transport trollies. The cases can be stacked on top of each other and locked together with the locking latches. Inlays for your tools and accessories are also available.

The interconnected cases take up less storage space and are easy to transport to and from the work site. See full range at [www.makita.co.uk](http://www.makita.co.uk)

*Machines with a 'J' suffix are supplied with a Makpac stacking case. e.g DHP484RTJ.*



# MakPac Inlay Chart

## TYPE 1 CASE: 821549-5

837664-5	JR100D			
837665-3	JV100D			
837695-4	DA331D			
837803-7	4329 JV0600	4350CT	4350FCT	4351FCT
837866-3	DF030D TW100D	DF330D	HP330D	TD090D
837869-7	6904VH	TW0200		
837871-0	DF010D	TD021D		
837872-8	DP4700			
837876-0	6843			
837880-9	DA3010	DA3011		
837882-5	JN1601	JS1602		
838027-8	JS1601			
838030-9	6413 FS2700	DP2010 FS4300	FS2300 FS6300	FS2500
838038-3	HP1631	HP1640	HP1641	
838039-1	DP4003	DP4011	HP2051	HP2071
838062-6	DCO180			
838312-9	DF031D HP331D	DF032D HP332D	DF331D TD110D	DF332D
838313-7	JR103D	JR105D		
838563-4	JV101D			
839287-5	TL064D			

## TYPE 2 CASE: 821550-0

837630-2	JN3201	JS3201		
837632-8	DGA452	DGA450		
837636-0	DJS160	DJS161		
837639-4	DJV140	DJV142	DJV180	DJV182
837640-9	DPT350 DST221	DPT351	BST110	DST220
837644-1	DTL060	DTL061		
837646-7	RP0900			
837651-4	HR2300 HR2630	HR2600 HR2631F	HR2601	HR2610
837660-3	RP0910	RP1110C		
837662-9	HS300D			
837670-0	DTD170 DTD141 DTW251 DTW180	DTD153 DTS141 DTW281	DTD154 DTD134 DHP483	DTD152 DTD136 DDF483
837672-6	GA5040	GA5041		
837673-4	TM3000C			
837674-2	3708F			
837675-0	BO4900			
837773-0	TM3010C			
837805-3	DFS441 DFS251	DFS451	DFS452	DFS250
837806-1	DGD800			
837809-5	DBO140	DBO180		
837868-9	HR2811F	HR2811FT		
837870-2	TW0350			
837874-4	BO5030	BO5031	BO5041	
837897-2	DJR183	DJR185		
837914-8	HR2610T	HR2630T	HR2631FT	
837916-4	DDF343 DDF458 DDF482 DHP453 DHP481	DDF446 DDF459 DHP343 DHP458 DHP482	DDF448 DDF484 DHP446 DHP459 DHP485	DDF453 DDF481 DHP448 DHP484 DDF485
839128-5	DPT353			
839245-1	HR140D			
838683-4	HR166D			
837920-3	GA5030			
838024-4	6906			

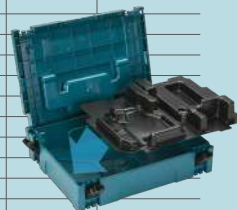
838025-2	9046			
838028-6	BO3711			
838029-4	BO4555	BO4556		
838040-6	BDA340	DDA341	DDA350	DDA351
838302-2	DJS130			
838315-3	HS301D			
838550-3	DTW190			
838582-0	DST111	DST112		
838612-7	TM30D			

## TYPE 3 CASE: 821551-8

837628-9	DCS550	DSS500	DSS501	DCS552
837631-0	BFR540	DFR550		
837634-4	DHR202			
837641-7	DHR241			
837642-5	DSS610	DSS611		
837645-9	DTW1001	DTW1002	DTW450	
837648-3	DPJ140	DPJ180		
837652-2	9403			
837653-0	9404			
837654-8	BO6030			
837658-0	9911			
837659-8	KP0800	KP0810		
837660-3	RP0910	RP1110C		
837661-1	PJ7000			
837671-8	DTM40	DTM50	DTM51	
837678-4	BJN160	DJN161		
837789-5	DJV141	DJV181		
837808-7	DKP180			
837877-8	9903	9920		
837878-6	1911B			
837879-4	CC300D			
838023-6	DBN500			
838109-6	DHR164	DHR165		
838175-3	DGA463	DGA467	DGA513	DGA517
838181-8	DS4012			
838182-6	DHS680			
838246-6	BO6050			
838269-4	DCS551			
839751-6	DCS553			
838314-5	HS6601			
839016-3	SD100D			
838107-0	DLX2211TJ	DLX2283TJ		
839387-1	DHR171			
837864-7	DLX2221J			
838683-4	HR166D			
837295-0	DKP180			
839252-4	DGA463	DGA513	DGA467	DGA517
839752-4	DHS660	DHS661		

## TYPE 4 CASE: 821552-6

837247-1	RT0700C	DRT50		
837635-2	DHS630			
837647-5	RP1801	RP2301		
837649-1	DHR242	DHR243		
837650-6	BHR262			
837677-6	DHR242RMJV		DHR243RMJV	
837657-2	5008MG	5604R		
837861-3	DHS710			
837894-8	4131			
837945-7	SP6000			
837988-9	DHR263	DHR264		
838108-8	HS7601			
838111-9	SG1251			
838390-9	CA5000X			
837247-1	DRT50			
839523-9	DBN600			
839500-1	HS7611			
839559-8	DHR280	DHR281		
839523-9	DBN600			



# 18v Cordless

## 18v LXT 6 Piece Kit

DLX6067PT

Combi Drill	DHP458Z
Impact Driver	DTD152Z
Circular Saw	DSS611Z
Planer	DKP180Z
Jigsaw	DJV180Z
Torch	DML80Z
Twin Port Charger	DC18RD

**TWIN  
PORT X2  
CHARGER**

**X3**

**LITHIUM-ION**



**DLX6067PT** 3 x 5.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry bag.

## 18v LXT 6 Piece Kit

DLX6072PT

Combi drill	DHP458
Impact driver	DTD152
Circular saw	DSS610
Reciprocating saw	DJR186
Angle grinder	DGA452
Torch	DML185
Charger	DC18RD

**TWIN  
PORT X2  
CHARGER**

**X3**

**LITHIUM-ION**



**DLX6072PT** 3 x 5.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry bag.

## 18v LXT 6 Piece Kit

DLX6068PT

Combi Drill	DHP453
Impact Driver	DTD152
Rotary Hammer	DHR202
Circular Saw 165mm	DSS611
Jigsaw	DJV180
Torch	DML80Z
Twin Port Charger	DC18RD

**TWIN  
PORT X2  
CHARGER**

**X3**

**LITHIUM-ION**



**DLX6068PT** 3 x 5.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry bag.

## 18v LXT Brushless 5 Piece Kit

DLX5042PT

Combi Drill	DHP484
Impact Driver	DTD153
Angle Grinder	DGA456
Rotary Hammer	DHR242
LED Flashlight	DML186
Twin Port Charger	DC18RD

**TWIN**  
**PORT X2**  
**CHARGER** **BL**  
**MOTOR**

**x3**

**LITHIUM-ION**



**DLX5042PT** 3 x 5.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry bag.

## 18v LXT Brushless 5 Piece Kit

DLX5043PT

Combi Drill	DHP484
Impact Driver	DTD153
Circular Saw	DHS680
Jigsaw	DJV182
LED Flashlight	DML186
Twin Port Charger	DC18RD

**TWIN**  
**PORT X2**  
**CHARGER** **BL**  
**MOTOR**

**x3**

**LITHIUM-ION**



**DLX5043PT** 3 x 5.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry bag.

## 18v LXT 4 Piece Kit

DLX4051PM1

Combi Drill	DHP482
Jigsaw	DJV180
Angle Grinder	DGA452
Torch	DML185
Charger	DC18RD

**TWIN**  
**PORT X2**  
**CHARGER**

**x3**

**LITHIUM-ION**



**DLX4051PM1** 3 x 4.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry bag.



# (36v) Twin 18v / 18v Cordless

## 18v LXT 3 Piece Kit

DLX3049PTJ

Twin 18v Rotary Hammer	DHR264
Twin 18v Circular Saw	DHS710
Impact Driver	DTD152
Twin port charger	DC18RD
Case	2x Makpac Type 4 1x Makpac Type 3



See Page 3 for more information

**LITHIUM-ION**



**DLX3049PTJ** 4 x 5.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

## 18v LXT 2 Piece Kit

DLX2140PMJ

Twin 18v Circular Saw	DHS710
Combi Drill	DHP482
Charger	DC18RD



See Page 3 for more information

**LITHIUM-ION**



**DLX2140PMJ** 4 x 4.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

## 18v LXT 2 Piece Kit

DLX2137PMJ

Twin 18v Rotary Hammer	DHR263
Combi Drill	DHP482
Charger	DC18RD



See Page 3 for more information

**LITHIUM-ION**



**DLX2137PMJ** 4 x 4.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



## 18v LXT Brushless 2 Piece Kit

DLX2176TJ

Combi drill	DHP481
Impact driver	DTD154
Charger	DC18RC

**BL**  
MOTOR

x2

**LITHIUM-ION**



**DLX2176TJ** 2 x 5.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

## 18v LXT Brushless 2 Piece Kit

DLX2145TJ

Combi drill	DHP458
Impact driver	DTD152
Compact charger	DC18RC

x2

**LITHIUM-ION**



**DLX2145TJ** 2 x 5.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

## 18v LXT Brushless 2 Piece Kit

DLX2180TJ

Combi	DHP484
Impact Driver	DTD153
Charger	DC18RC

**BL**  
MOTOR

x2

**LITHIUM-ION**



**DLX2180TJ** 2 x 5.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

# 18v Cordless

## 18v LXT 2 Piece Kit

DLX2131JX1

Combi drill	DHP482
Impact driver	DTD152
Compact charger	DC18RC



**LITHIUM-ION**



**DLX2131JX1** 3 x 3.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

## 18v LXT Brushless 2 Piece Kit

DLX2283TJ

Combi drill	DHP485
Impact driver	DTD153
Compact charger	DC18RC



**LITHIUM-ION**



**DLX2283TJ** 2 x 5.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

## 18v LXT 2 Piece Kit

DLX2025M

Rotary Hammer	DHR202Z
Combi Drill	DHP453Z
Charger	DC18RC



**LITHIUM-ION**



**DLX2025M** 2 x 4.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry bag.

Body only machines and products do not come with batteries or chargers.

## 18v LXT 2 Piece Kit

DLX2134MJ

Combi Drill	DHP482
Jigsaw	DJV180
Charger	DC18RC



**LITHIUM-ION**

**DLX2134MJ** 2 x 4.0Ah Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



## 14.4v LXT Combi Drill

DHP448

Max. in steel	13mm
Max. in wood	65mm
Max in masonry	14mm
Blows per minute	0-27,000/5,200 bpm
No load speed:	0-1,800/350 rpm
Max. torque (S/H):	43/77Nm
Torque settings:	21 + drill
Net weight:	2.2-2.5kg

**COMPACT & LIGHTWEIGHT**  
**BATTERY 'FUEL' GAUGE**

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DHP448Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, side handle, depth stop, carry case.

## 14.4v LXT Combi Drill

DHP343

Max in steel	10mm
Max in wood	25mm
Max in masonry	10mm
Torque settings	16 + Drill
Max torque S/H	20/36Nm
Blows per minute	High: 0-19500bpm Low: 0-6000bpm
No load speed	High: 0-1300rpm Low: 0-400rpm
Net weight	1.4-1.7kg

Body only machines do not come with a carry case.



**DHP343Z** Body only

**STANDARD EQUIPMENT:** Double ended bit.

## 14.4v LXT Combi Drill

DHP446

Max in steel	13mm
Max in wood	38mm
Max in masonry	13mm
Torque settings	16 + drill
Max torque S/H	30/44Nm
Blows per minute	High: 0-22,500bpm Low: 0-6,000bpm
No load speed	High: 0-1,500rpm Low: 0-400rpm
Net weight	1.5-1.8kg

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DHP446Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case, side handle, depth stop.

## 14.4v LXT Drill Driver

DDF448

Max. in steel	13mm
Max. in wood	65mm
No load speed	0-1,800/350 rpm
Max. torque (S/H)	43/77Nm
Torque settings	21 + drill
Net weight	2.1-2.4kg

**COMPACT & LIGHTWEIGHT**  
**BATTERY 'FUEL' GAUGE**

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DDF448RFE** 2 x 3.0Ah Li-ion

**DDF448Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case, side handle, depth stop.

# 14.4v Cordless

14.4v LXT Drill Driver

DDF446

Max in steel:	13mm
Max in wood:	38mm
Torque settings:	16 + drill
Max torque S/H:	30/45Nm
No load speed	High: 0-1,500rpm Low: 0-400rpm
Net weight:	1.5-1.7kg

Body only machines do not come with a carry case.





**LITHIUM-ION**

**DDF446RFE** 2 x 3.0Ah Li-ion  
**DDF446Z** Body only  
**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

14.4v LXT Drill Driver

DDF343

Max in steel	10mm
Max in wood	25mm
Max torque S/H	20/36Nm
Torque settings	16 + Drill
No load speed	High: 0-1300rpm Low: 0-400rpm
Net weight	1.4-1.7kg

Body only machines do not come with a carry case.





**LITHIUM-ION**


**DDF343Z** Body only  
**STANDARD EQUIPMENT:** Double ended bit.

14.4v LXT Angle Impact Driver

DTL060

Driving shank	1/4" Hex
Machine screw	M4-M8
Standard bolt	M4-M8
High tensile bolt	M4-M8
Coarse thread screw	22-75mm
Max. torque	60Nm
Impacts per minute	0-3,000ipm
No load speed	0-2,000rpm
Net weight	1.4-1.8kg

Body only machines do not come with a carry case.





**LITHIUM-ION**


**DTL060RFE** 2 x 3.0Ah Li-ion  
**DTL060Z** Body only  
**STANDARD EQUIPMENT:** Fast charger, battery cartridges, 2 x Phillips bits, carry case.

14.4v LXT Impact Driver

DTD134

Driving shank	1/4" Hex
Standard bolt	M5 – M14
Max torque	155Nm
Impacts per minute	0-3,200ipm
No load speed	0-2,400rpm
Net weight	1.2-1.4kg

Body only machines do not come with a carry case.





**LITHIUM-ION**


**DTD134Z** Body only

14.4v Drywall Screwdriver

DFS441

Max drywall screw	4mm
Driving shank	1/4" Hex
No load speed	0-4,000rpm
Net weight	1.4-1.6kg

Body only machines do not come with a carry case.





**LITHIUM-ION**

**DFS441Z** Body only

14.4v LXT Pin Nailer

DPT350

Nail length	18, 25, 30 and 35mm
Nail diameter	0.6mm
Nail gauge	23swg
Magazine capacity	130 nails
Net weight	1.8-2.0kg

Body only machines do not come with a carry case.





**LITHIUM-ION**

**DPT350Z** Body only  
**STANDARD EQUIPMENT:** Safety goggles, belt clip, hex wrench.

## 14.4v LXT Stapler

DST220

Staple range	10, 13, 16, 19, 22mm
Staple width	10mm
Staple gauge	0.6 x 1.2mm
Magazine capacity	Max 96 (84persheet)
Net weight	2.1-2.3kg

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DST220Z** Body only

**STANDARD EQUIPMENT:** Safety goggles, belt clip, hex wrench.

## 14.4v LXT Stapler

DST112Z

Staple Width	10mm
Staple Length	7, 10mm
Staple Size	0.5 x 0.7mm
Magazine capacity	150pcs
Shots per battery charge	5,000 (3Ah)
Net Weight	1.5-1.7kg

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DST112Z** Body only

**STANDARD EQUIPMENT:** Safety goggles, belt clip

## 14.4v LXT Jigsaw

DJV140

Max. cut in wood	135mm
Max. cut in steel	10mm
Length of stroke	26mm
Strokes per minute	0-2,600spm
Net weight	2.6-2.9kg

Body only machines do not come with a carry case.



**DJV140RFE** 2 x 3.0Ah Li-ion

**DJV140Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, hex wrench, anti splintering device, cover plate, dust nozzle, carry case.



**LITHIUM-ION**

## 14.4v LXT Brushless Jigsaw

DJV142Z

Capacity in wood	135mm
Capacity in steel	10mm
Capacity in aluminium	20mm
Length of stroke	26mm
Shank type	Universal
Max output	320W
No load speed	800 - 3,500rpm
Net weight	2.3-2.6kg

Body only machines do not come with a carry case.



**DJV142Z** Body only

**STANDARD EQUIPMENT:** Hex wrench, anti-splintering device, cover plate, dust nozzle.



**BL MOTOR** **SOFT NO LOAD** **LITHIUM-ION**

# 14.4v Cordless

## 14.4v LXT Random Orbit Sander

DBO140

Orbits per minute	7,000/9,500/11,000 opm
Orbit diameter	2.8mm
Sanding stroke per min	14,000/19,000/22,000 spm
Paper fastening	Hook & Loop
Pad size	123mm
Paper size	125mm
Speed control	3 stage push button
Pad brake	Yes
Net weight	1.3-1.6kg

### ELECTRONIC 3-STAGE SPEED SETTINGS

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DBO140Z** Body only  
**STANDARD EQUIPMENT:** Dust bag.

## 14.4v LXT Multi-Tool Kit

DTM40RFX1

Oscillations per min	6,000-20,000
Total oscillation angle	3.2°
Net weight	1.7-2.0kg

Sanding Pad	B-21537
60 grit wood x5	P-21624
80 grit wood x5	P-21630
120 grit wood x5	P-21646
180 grit wood x5	P-21652
85mm seg blade	B-21325
Universal adaptor	



**LITHIUM-ION**

**DTM40RFX1** 1 x 3.0Ah Li-ion  
**STANDARD EQUIPMENT:** Fast charger, battery cartridge, carry case, hex wrench, dust extraction attachment, accessories.

## 14.4v LXT Multi-Tool Kit

DTM40RFX3

Oscillations per min	6,000-20,000
Total oscillation angle	3.2°
Net weight	1.7-2.0kg

Sanding Pad	B-21537
60 grit wood x5	P-21624
80 grit wood x5	P-21630
120 grit wood x5	P-21646
180 grit wood x5	P-21652
85mm seg blade	B-21294
85mm seg blade	B-21325
32mm PI C blade	B-21369
32mm PI C blade	B-21412
52mm scraper	B-21456
52mm scraper	B-21440
65mm RIFF blade	B-21509
78mm RIFF blade	B-21515
Universal adaptor	



**LITHIUM-ION**

**DTM40RFX3** 1 x 3.0Ah Li-ion  
**STANDARD EQUIPMENT:** Fast charger, battery cartridge, carry case, hex wrench, dust extraction attachment, accessories.

Body only machines and products do not come with batteries or chargers.



## 14.4v LXT Multi-Tool

DTM40Z

Oscillations per min	6,000-20,000
Total oscillation angle	3.2°
Net weight	1.9kg
(with dust ext attachment)	1.7-2.0kg

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DTM40Z** Body only

**STANDARD EQUIPMENT:** Hex wrench.

## 14.4v LXT Biscuit Jointer

DPJ140

Blade diameter	100mm
Blade thickness	4mm
Hole diameter	22mm
Number of teeth	6
No load speed	10,000 rpm
Net weight	3.0kg

**OVERLOAD PROTECTION  
& ANTI RESTART**

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DPJ140Z** Body only

**STANDARD EQUIPMENT:** Dust bag.

## 14.4v LXT Angle Grinder

DGA450

Wheel diameter	115mm
Bore size	22mm
No load speed	10,000rpm
Net weight	2.20-2.92kg

**ANTI RESTART**

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DGA450RFE** 2 x 3.0Ah Li-ion

**DGA450Z** Body only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case, lock nut wrench, side handle, abrasive wheel.

## 14.4v LXT Vacuum Cleaner

DCL140

Max air flow	1.2 m³/min
Max sealed suction	3.2 kPa
Capacity	0.65 litre
Net weight	1.2kg

Body only machines do not come with a carry case.



**LITHIUM-ION**

**DCL140Z** Body only

**STANDARD EQUIPMENT:** Nozzle, straight pipe, sash nozzle.

## 14.4v LXT Dust Extractor

DVC340

Max air volume	3.3m³/min
Max air velocity	90 m/sec
Max sealed suction	5.2kPa
Dust bag capacity	3 Litres
Air volume settings	2
Net weight	2.1-2.3kg

**BATTERY NOT INCLUDED**



**LITHIUM-ION**

**DVC340Z** Body only

**STANDARD EQUIPMENT:** Nozzle, hose, dust bag, shoulder belt.

## 10.8v (12v Max) CXT Cordless

## 10.8v CXT Brushless Rotary Hammer

HR166D

No Load Speed	0 – 680 rpm
Impacts per Minute	0 – 4,800 ipm
Shank	SDS-PLUS
Capacity in Concrete	16mm
Capacity in Steel	10mm
Capacity in Wood	13mm
Impact Energy	1.1J
Net Weight	1.8-2.4kg

## 1.1 Joules

Body only machines do not come with a carry case.

**HR166DSMJ 2 x 4.0Ah Li-ion**

**HR166DZ** Body Only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, side handle, depth gauge, carry case.



## 10.8v CXT Rotary Hammer

HR140D

Capacity in Concrete	14mm
Capacity in Steel	10mm
Capacity in Wood	13mm
No Load Speed	0 – 850 rpm
Impacts per Minute	0 – 4,900 ipm
Shank	SDS-PLUS
Impact Energy	1.0J
Net Weight	1.9-2.6kg

## 1.0 Joules

Body only machines do not come with a carry case.

**HR140DSMJ 2 x 4.0Ah Li-ion****HR140DZ Body Only**

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, side handle, depth gauge, carry case.



## 10.8v CXT Brushless Combi Drill

HP332D

Chuck Capacity	0.8mm – 10mm	Torque Settings	20 + Drill
Capacity in Steel	10mm	Max Tightening Torque	21Nm (Soft)
Capacity in Wood	28mm		35Nm (Hard)
Capacity in Masonry	8mm	Net Weight	1.1-1.3kg
No Load Speed	Low: 0-450 rpm Hi: 0-1,500 rpm		
Blows per minute	Low: 0- 6,750 bpm Hi: 0-22,500 bpm		

Body only machines do not come with a carry case.

**HP332DSAJ 2 x 2.0Ah Li-ion**

**HP332DZ** Body Only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.



# 10.8v (12v Max) CXT Cordless

## 10.8v CXT Combi Drill

HP331D

Capacity in Steel	10mm
Capacity in Wood	21mm
Capacity in Masonry	8mm
Chuck Capacity	0.8mm – 10mm
No Load Speed	Low: 0- 450rpm Hi: 0- 1,700rpm
Blows per Minute	Low: 0- 6,750bpm Hi: 0- 25,500bpm
Torque Settings	18 + Drill
Max Tightening Torque	Soft: 14Nm Hard: 30Nm
Net Weight	1.1-1.3kg



**CXT**  
**LITHIUM-ION**



**HP331DWAE** 2 x 2.0Ah Li-ion

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, screwdriver bit, carry case.

## 12v Max CXT BL Drill Driver

DF332D

Chuck Capacity	0.8mm – 10mm
Capacity in Steel	10mm
Capacity in Wood	28mm
No Load Speed	Low: 0-450 rpm Hi: 0-1,500 rpm
Torque Settings	20 + Drill
Max Tightening Torque	21Nm (Soft) 35Nm (Hard)
Net Weight:	1.0-1.2kg



**BL MOTOR**  
**CXT**  
**LITHIUM-ION**

Body only machines do not come with a carry case.



**DF332DSAJ** 2 x 2.0Ah Li-ion

**DF332DZ** Body Only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

## 10.8v CXT Drill Driver

DF331D

Capacity in Steel	10mm
Capacity in Wood	21mm
Chuck Capacity	0.8mm – 10mm
No Load Speed	Low: 0- 450rpm Hi: 0- 1,700rpm
Torque Settings	18 + Drill
Max Tightening Torque	Soft: 14Nm Hard: 30Nm
Net Weight	1.1-1.3kg



**CXT**  
**LITHIUM-ION**

Body only machines do not come with a carry case.



**DF331DWAE** 2 x 2.0Ah Li-ion

**DF331DZ** Body Only

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, screwdriver bit, carry case.

## 10.8v CXT BL Drill Driver

DF032D

Chuck Size	1/4" Hex
Capacity in Steel	10mm
Capacity in Wood	28mm
No Load Speed	Low:0-450rpm Hi: 0-1,500rpm
Torque Settings	20 + Drill
Max Tightening Torque	21Nm (Soft) 35Nm (Hard)
Net Weight	0.88-1.0kg



**BL MOTOR**  
**CXT**  
**LITHIUM-ION**

Body only machines do not come with a carry case.



**DF032DSAJ** 2 x 2.0Ah Li-ion

**DF032DZ** Body Only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case.

## 12v Max CXT Drill Driver

DF031D

Capacity in Steel	10mm
Capacity in Wood	21mm
Chuck Size	1/4" Hex (6.35mm)
No Load Speed	Low: 0- 450rpm Hi: 0- 1,700rpm
Torque Settings	18 + Drill
Max Tightening Torque	Soft: 14Nm Hard: 30Nm
Net Weight	0.94-1.1kg



**CXT**  
**LITHIUM-ION**

Body only machines do not come with a carry case.



**DF031DWAE** 2 x 2.0Ah Li-ion

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, screwdriver bit, carry case.

## 10.8v CXT Angle Drill

DA333D

No Load Speed	0 – 1,100rpm
Chuck Capacity	0.8 – 10mm
Capacity in Steel	10mm
Capacity in Wood	12mm
Net Weight	1.2-1.4kg



**KEYLESS CHUCK**

Body only machines do not come with a carry case.



**DA333DWAE** 2 x 2.0Ah Li-ion

**DA333DZ** Body Only

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, carry case.

Body only machines and products do not come with batteries or chargers.

# Compact eXtream Technology - 10.8v and 12v Max

Changes to EPTA procedures mean that Makita 10.8V products will in future be rated as 12V max. This will be a rolling change throughout the range commencing in 2018, and is the average value of the calculated mean voltage delivered by three battery samples. By exception batteries with a value of between 10.8V and 12V may have a nominal voltage declared of 12V.

Item numbers and EANs **WILL NOT** change on machines and kits.

Item numbers and EANs **WILL** change on batteries and chargers.

There will be no tangible change to the machines or batteries, as everything is backwards and forwards compatible. The only physical change to the tools will be the ID plate, which in future will state the voltage as 10.8v-12v, rather than 10.8V as currently stated.



# 10.8v (12v Max) CXT Cordless

## 10.8v CXT BL Impact Driver

TD111D

Driving Shank	1/4" Hex
Standard Bolt	M5-M14
High Strength Bolt	M5-M12
Machine Screw	M4-M8
Coarse Thread Screw	22-90mm
No Load Speed	0-3,000/0-1,300 rpm
Impacts per Minute	0-3,900/1,600 ipm
Max Tightening Torque	135Nm
Net Weight	0.97-1.1kg

ASSIST MODE



**BL**  
MOTOR

**CXT**

**LITHIUM-ION**



Body only machines do not come with a carry case.



**TD111DSAJ** 2 x 2.0Ah Li-ion

**TD111DZ** Body Only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case, screwdriver bit

## 10.8v CXT Impact Driver

TD110D

Chuck Size	1/4" Hex
Standard Bolt	M5 - M12
High Tensile Bolt	M5 - M10
Coarse Thread Screw	22-90mm
No Load Speed	0 - 2,600 rpm
Impacts per Minute	0 - 3,500 ipm
Max Tightening Torque	110 Nm
Machine Screw	M4 - M8
Net Weight	1.0-1.2kg



**CXT**

**LITHIUM-ION**



Body only machines do not come with a carry case.



**TD110DWAE** 2 x 2.0Ah Li-ion

**TD110DZ** Body Only

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, screwdriver bit, carry case.

## 10.8v CXT Angle Impact Driver

TL064D

No Load Speed	0 - 2,000 rpm
Impacts per Minute	0 - 3,000 ipm
Max Fastening Torque	60 Nm
Driving Shank	1/4" Hex
Machine Screw	M4 - M8
Standard Bolt	M4 - M12
High Tensile Bolt	M4 - M8
Coarse Thread Screw	22 - 75mm
Net Weight	1.2-1.6kg



Body only machines do not come with a carry case.



**CXT**  
**LITHIUM-ION**

**TL064DWAE** 2 x 2.0Ah Li-ion

**TL064DZ** Body Only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, phillips bit, belt clip, carry case.

## 10.8v CXT Angle Impact Wrench

TL065DZ

No Load Speed	0 - 2,000 rpm
Impacts per Minute	0 - 3,000 ipm
Max Fastening Torque	60 Nm
Driving Shank	3/8" Square Drive
Standard Bolt	M4 - M12
High Tensile Bolt	M4 - M8
Net Weight	1.2-1.6kg



Body only machines do not come with a carry case.



**CXT**  
**LITHIUM-ION**

**TL065DZ** Body only

**STANDARD EQUIPMENT:** Belt clip

## 12v Max CXT Impact Wrench

TW140D

Driving shank	3/8" Square
Standard bolt	M8-M16
High tensile bolt	M6-M12
Impacts per minute	0-3,200ipm
No load speed	0 - 2,600rpm
Max fastening torque	140Nm
Nut busting torque	270Nm
Net weight	1.0-1.2kg



**CXT**

**LITHIUM-ION**

Body only machines do not come with a carry case.



**TW140DWAE** 2 x 2.0Ah Li-ion

**TW140DZ** Body Only

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, belt clip, carry case.

Body only machines and products do not come with batteries or chargers.

# 10.8v (12v Max) CXT Cordless

## 10.8v CXT Recipro Saw

Capacity in Wood	50mm
Capacity in Pipe	50mmØ
Length of Stroke	13mm
Strokes per Minute	0 – 3,300 spm
Blade Clamp	JR103D: Tool-less JR105D: Screw-down
Net Weight	JR103: 1.3-1.5 JR105: 1.3-1.5kg

JR105D: JIGSAW  
BLADE COMPATIBLE

Body only machines do not come with a carry case.



**JR103DWAE** 2 x 2.0Ah Li-ion

**JR103DZ** Body Only

**JR105DWAE** 2 x 2.0Ah Li-ion

**JR105DZ** Body Only

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, hex wrench, 2x recip blades, carry case.



**CXT**  
**LITHIUM-ION**

## 10.8v CXT BL Jigsaw

JV103D

Capacity in Wood	90mm
Capacity in Aluminium	20mm
Capacity in Mild Steel	10mm
No Load Speed	800 - 3,000 spm
Stroke Length	23mm
Shank Type	B-type (bayonet)
Net Weight	1.9-2.0kg



Body only machines do not come with a carry case.

**SOFT NOLOAD BL MOTOR** **CXT**  
**LITHIUM-ION**



**JV103DSAJ** 2 x 2.0Ah Li-ion

**JV103DZ** Body Only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, jigsaw blade, hex wrench, carry case

## 10.8v CXT BL Jigsaw

JV102D

Capacity in Wood	90mm
Capacity in Aluminium	20mm
Capacity in Mild Steel	10mm
No Load Speed	800 - 3,000 spm
Stroke Length	23mm
Shank Type	B-type (bayonet)
Net Weight	1.8-1.9kg



Body only machines do not come with a carry case.

**SOFT NOLOAD BL MOTOR** **CXT**  
**LITHIUM-ION**



**JV102DSAJ** 2 x 2.0Ah Li-ion

**JV102DZ** Body Only

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, jigsaw blade, hex wrench, carry case

## 10.8v CXT Jigsaw

JV101D

No Load Speed	0 – 2,900 spm
Stroke Length	18mm
Shank Type	B-type
Capacity: Wood	65mm
Capacity: Aluminium	4mm
Capacity: Mild Steel	2mm
Net Weight	1.8-1.9kg



Body only machines do not come with a carry case.

**CXT**  
**LITHIUM-ION**



**JV101DWAE** 2 x 2.0Ah Li-ion

**JV101DZ** Body Only

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, carry case.

## 10.8v CXT Drywall Cutter

SD100DZ

Strokes per Minute	0 – 6,000 spm
Length of Stroke	6mm
Capacity in Drywall	30mm
Capacity in Wood	15mm
Blade for Drywall	55 x 18 x 0.55mm
Blade for Wood	53 x 18 x 0.55mm
Weight	1.4-1.6kg



**SUITABLE FOR OVER-HEAD APPLICATIONS**

Body only machines do not come with a carry case.



**CXT**  
**LITHIUM-ION**

**SD100DZ** Body Only

**STANDARD EQUIPMENT:** Blade, blade cover, base cover, hex wrench.

Body only machines and products do not come with batteries or chargers.



# 10.8v (12v Max) CXT Cordless

## 10.8v CXT Multi Tool

TM30D

Shank	OIS
Oscillation angle	3.2°
Oscillation per min	6,000-20,000 opm
Net Weight	1.1-1.3kg



### ANTI-RESTART

Body only machines do not come with a carry case.



**CXT**  
**LITHIUM-ION**

**TM30DWAEE** 2 x 2.0Ah Li-ion

**TM30DZ** Body Only

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, hex wrench, carry case.

## 10.8v CXT Multi Cutter

CP100D

No Load Speed	300 rpm
Cutting Capacity	6mm
Net Weight	0.72-0.88kg

**SUITABLE FOR CUTTING  
SOFT/ FLEXIBLE MATERIALS**

Body only machines do not come with a carry case.



**CXT**  
**LITHIUM-ION**

**CP100DSM** 1 x 4.0Ah Li-ion

**CP100DZ** Body Only

**STANDARD EQUIPMENT:** Fast charger, battery cartridge, tool bag.

## 10.8v CXT Pin Nailer

PT354DZ

Nail Length	15, 18, 25, 30, 35mm
Nail Gauge	23Ga (0.6mm)
Magazine Capacity	100 pcs
Net Weight	1.8-2.0kg



Body only machines do not come with a carry case.



**CXT**  
**LITHIUM-ION**

**PT354DZ** Body Only

**STANDARD EQUIPMENT:** Nose adaptor x2, safety goggles, belt clip, hex wrench.

## 10.8v CXT Stapler

ST113DZ

Staple Width	10mm
Staple Length	7, 10mm
Staple Size	0.5 x 0.7 mm
Magazine Capacity	150 pcs
Shots per battery charger	N/A
Net Weight	1.3-1.5kg



Body only machines do not come with a carry case.



**CXT**  
**LITHIUM-ION**

**ST113DZ** Body Only

**STANDARD EQUIPMENT:** Safety goggles, Belt Clip

## 10.8v CXT Circular Saw

HS301D

**Recommended Blade:**  
B-09204

Body only machines do not come with a carry case.

Cutting Capacity @ 0°	25.5mm
Cutting Capacity @ 45°	16.5mm
Bevel Capacity	0 - 45°
Blade Diameter	85mm
Bore Size	15mm
No Load Speed	1,500 rpm
Net Weight	1.6-1.7kg



**CXT**  
**LITHIUM-ION**

**HS301DWAEE** 2 x 2.0Ah Li-ion

**HS301DZ** Body Only

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, TCT saw blade, hex wrench, dust nozzle, carry case.

## 10.8v CXT Tile Cutter

CC301D

Blade Diameter	85mm
Bore Diameter	15mm
Capacity at 0°	25.5mm
Capacity at 45°	16.5mm
No Load Speed	1,600rpm
Tank Capacity	500ml
Net Weight	1.8-1.9kg



Body only machines do not come with a carry case.

**CXT**  
**LITHIUM-ION**

**CC301DWAEE** 2 x 2.0Ah Li-ion

**CC301DZ** Body Only

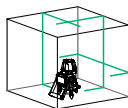
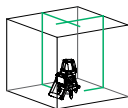
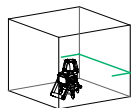
**STANDARD EQUIPMENT:** Standard charger, battery cartridges.

# 10.8v (12v Max) CXT Cordless

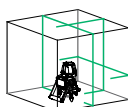
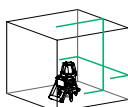
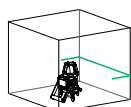
## 12v Max CXT Green Multi Line Laser

Laser Colour	Green
Safety Class	Class 2
Wavelength	515 nm
Line width	2.5 mm at 10m
Lower dot beam colour	Red
Lower dot beam wavelength	650 nm
Vertical line indication range	±2°
Accuracy: 2-vertical line	90°±0.01°
Accuracy: Emitted laser	±1 mm / 10 m
Operating temperature range	-10 °C to +40 °C
Net Weight	1.5-1.6kg

SK209GDZ



SK312GDZ



SK209GDZ  
SK312GDZ

**SK209GDZ** Body only

**SK312GDZ** Body only

**STANDARD EQUIPMENT:** Carry strap, 2x lock keys, safety glasses, CD manual, storage case.

**LITHIUM-ION CXT**

## 12v Max CXT Cross Line Laser

Laser Colour	SK105DZ: Red
	SK105GDZ: Green
Beam direction/fan angle	Vertical >160° / Horizontal >180°
Range	SK105DZ: 25m
	SK105GDZ: 35m
Range with receiver	80m
Levelling accuracy	±0.3 mm/m = ±3.0 mm @ 10m
Horizontal/Vertical line accuracy	±0.3 mm/m
Self-levelling range	± 4°
Self-levelling time	< 3s

Laser type	SK105DZ: 635 ± 5 nm, Class 2
	SK105GDZ: 525 ± 5 nm, Class 2
Laser line width at 5m	< 2 mm
Operating time 2 beam (4.0Ah)	SK105DZ: 40hrs
	SK105GDZ: 20hrs
Operating temperature	-10 to +50°C
Storage temperature	-25 to +70°C
Tripod thread	1/4"
Net Weight	0.67kg-0.84kg

**LITHIUM-ION CXT**



SK105DZ  
SK105GDZ

**SK105DZ** Body only

**SK105GDZ** Body only

**STANDARD EQUIPMENT:** User manual CD, quick reference guide, safety instructions, laser target plate, L-adaptor, (magnetic) carry pouch.

## 12v Max CXT 4 Point Cross Line Laser

Laser Colour	SK106DZ: Red
	SK106GDZ: Green
Beam direction/fan angle	Vertical >170° / Horizontal >180°
Range	SK106DZ: 25m
	SK106GDZ: 35m
Range with receiver	80m
Levelling accuracy	±0.3 mm/m = ±3.0 mm @ 10m
Horizontal/Vertical line accuracy	±0.3 mm/m
Point accuracy	±0.2 mm/m
Self-levelling range	± 4°
Self-levelling time	< 3s

Laser type	SK106DZ: 635 ± 5 nm, Class 2
	SK106GDZ: 525 ± 5 nm, Class 2
Laser line width at 5m	< 2 mm
Operating time 2 beam + 4 point (4.0Ah)	SK106DZ: 40hrs
	SK106GDZ: 20hrs
Operating temperature	-10 to +50°C
Storage temperature	-25 to +70°C
Tripod thread	1/4"
Net Weight	0.69 kg-0.85kg

**LITHIUM-ION CXT**



SK106DZ  
SK106GDZ

**SK106DZ** Body only

**SK106GDZ** Body only

**STANDARD EQUIPMENT:** User manual CD, quick reference guide, safety instructions, laser target plate, L-adaptor, (magnetic) carry pouch.

Body only machines and products do not come with batteries or chargers.

# 10.8v (12v Max) CXT Cordless

## 10.8v CXT Portable Fan

CF100DZ

Max Air Speed (Hi)	180 m/min
Max Air Speed (Med)	150 m/min
Max Air Speed (Lo)	120 m/min
Fan Diameter	180mm
Run Time (4.0Ah)	
Hi: 275 / Med: 380 / Lo: 630 mins	
Net Weight	1.2-1.4kg

### 3 SPEED SETTINGS

Body only machines do not come with a carry case.



**CF100DZ** Body Only

**STANDARD EQUIPMENT:** AC power adaptor.

## 12v Max CXT Portable Fan

CF101DZ

Max Air Speed (Hi)	180 m/min
Max Air Speed (Med)	150 m/min
Max Air Speed (Lo)	120 m/min
Fan Diameter	180mm
Air Flow (H/M/L)	4.6/3.8/3.0 m³/min
Run Time (4.0Ah) Without Oscillation	
Hi: 275, Med: 380, Lo: 630 mins	
Run Time (4.0Ah) With Oscillation	
Hi: 265, Med: 365, Lo: 585 mins	
Net Weight	1.3-1.7kg

### 3 SPEED SETTINGS AUTOMATIC OSCILLATION

Body only machines do not come with a carry case.



**CF101DZ** Body Only

## 10.8v CXT Caulking Gun

CG100D

Max Push Force	5,000N
No Load Speed	0 – 28 mm/sec
Net Weight (300ml holder)	1.9-2.1kg

### SUPPLIED WITH 300ml HOLDER ANTI DRIP FUNCTION

Body only machines do not come with a carry case.



**CG100DWAEA** 2 x 2.0Ah Li-ion

**CG100DZA** Body Only

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, 300ml holder, carry case.

## 10.8v CXT Grass Shears

UM600DZX

Cycles per minute	1,250 cpm
Strokes per minute	2,500 spm
Cutting Width	160mm
Cutting Heights	15, 20, 25mm
Net Weight	1.3-1.5kg

### COMES WITH HEDGE TRIMMER ATTACHMENT



Body only machines do not come with a carry case.



**UM600DZX** Body Only

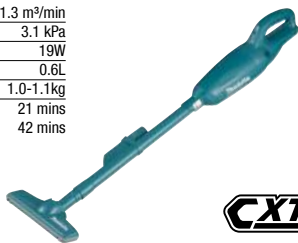
**STANDARD EQUIPMENT:** Grass receiver, blade cover, hedge trimmer shear blade, chip receiver.

## 10.8v CXT Vacuum Cleaner

CL106FD

Max Air Flow	1.3 m³/min
Max Sealed Suction	3.1 kPa
Suction Power	19W
Dust Capacity	0.6L
Net Weight	1.0-1.1kg
Run Time (2.0Ah)	21 mins
Run Time (4.0Ah)	42 mins

Body only machines do not come with a carry case.



**CL106FDZW** Body Only (White)

**CL106FDZ** Body Only

**STANDARD EQUIPMENT:** T-Nozzle, extension pipe, sash nozzle.

## 12v Max CXT Vacuum Cleaner

CL108FDZ

Max Air Flow	1.2 m³/min
Max Sealed Suction	4.4 kPa
Suction Power (Max/Hi/Norm)	30/20/5W
Dust Capacity	0.6L
Net Weight	1.0-1.2kg

Body only machines do not come with a carry case.



**CL108FDZ** Body Only

**STANDARD EQUIPMENT:** T-Nozzle, extension pipe, sash nozzle.

# 10.8v (12v Max) CXT Cordless

## 10.8v CXT 2 Piece Kit

CLX214X1

10.8v Combi Drill	HP331D
10.8v Vacuum Cleaner	CL106FD
10.8v 1.5Ah Battery	BL1015 (x2)
Charger	DC10WC



**CLX214X1** 2 x 1.5Ah Li-ion

**STANDARD EQUIPMENT:** Standard charger, battery cartridges.

## 10.8v CXT 2 Piece Kit

CLX202AJ

Combi Drill	HP331D
Impact Driver	TD110D
Charger	DC10WC
Batteries x 2	BL1020B
Makpac type 1 case	



**CLX202AJ** 2 x 2.0Ah Li-ion

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, carry case.

## 10.8v CXT 2 Piece Kit

CLX201AJ

Drill Driver	DF331D
Impact Driver	TD110D
Charger	DC10WC
Batteries x 2	BL1020B
Makpac type 1 case	



**CLX201AJ** 2 x 2.0Ah Li-ion

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, carry case.

## 10.8v CXT 2 Piece Brushless Kit

CLX205AJ

10.8v Brushless Combi Drill	HP332D
10.8v Brushless Impact Driver	TD111D
10.8v 2.0Ah Battery	BL1020B (x2)
Charger	DC10WC
Makpac case Type 1	



**CLX205AJ** 2 x 2.0Ah Li-ion

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, carry case.

Body only machines and products do not come with batteries or chargers.

# 10.8v (12v Max) CXT / 10.8v Cordless

## 10.8v CXT 2 Piece Kit

CLX203AJX1

Combi Drill	HP331D
Multi Tool	TM30D
Charger	DC10WC
Batteries x 2	BL1020B
Makpac type 3 case	

Sanding Pad	B-21537
Mixed sanding x10	B-21618
85mm seg blade	B-21331
Plunge cut blade	B-21353
Universal adaptor	



**CXT**  
**LITHIUM-ION**



### CLX203AJX1 2 x 2.0Ah Li-ion

**STANDARD EQUIPMENT:** Standard charger, battery cartridges, carry case, dust attachment, accessory set.

## 10.8v Angle Drill

DA331DWE

Max. in steel	10mm
Max. in wood	12mm
No load speed	0-800 rpm
Variable speed control	Trigger
Net weight	1.1kg
Charge Time	50 mins

Body only machines do not come with a carry case.



**LITHIUM-ION**

### DA331DWE 2 x 1.3Ah Li-ion

#### DA331DZ Body only

**STANDARD EQUIPMENT:** Charger, battery cartridges, carry case.

## 10.8v Impact Wrench

TW100

Driving Shank	3/8" Square
Standard bolt	M8 - M12
Max torque	110Nm
Impacts per minute	0-3,000ipm
No load speed	0-2,300rpm
Net weight	0.95kg
Charging time	50 mins

Body only machines do not come with a carry case.



**LITHIUM-ION**

### TW100DWE 2 x 1.3Ah Li-ion

#### TW100DZ Body only

**STANDARD EQUIPMENT:** Charger, battery cartridges, carry case.

## 10.8v 2 Piece Kit

LCT204W

Drill driver	DF330D
Impact driver 1/4" hex drive	TD090D
Charger	DC10WA
Batteries x 2	BL1013
Charging time	50 min
Aluminium case	



**LITHIUM-ION**

### LCT204W 2 x 1.3Ah Li-ion

**STANDARD EQUIPMENT:** Charger, battery cartridges, carry case.

## 10.8v Vacuum Cleaner

CL100

Max air flow	1.3m³/min
Max sealed suction	1.8kPa
Capacity	0.6 litre
Net weight	0.88kg

Body only machines do not come with a carry case.



**LITHIUM-ION**

### CL100DZ Body only

**STANDARD EQUIPMENT:** Pipe, floor tool, crevice nozzle.

This model is supplied without battery charger and battery cartridge.

Body only machines and products do not come with batteries or chargers.

# 10.8v / 7.2v Cordless

## 10.8v Vacuum Cleaner

CL104DWYX

Max Air Flow	1.1 m³/min
Max Sealed Suction	3.3 kPa
Continuous use on full charge:	
Turbo	10mins
High	15mins
Low	30mins
Capacity cloth dust bag	500ml
Capacity paper dust bag	330ml
Net weight	1.1kg
Charge Time	180min with DC100T



INTERNAL BATTERY



**LITHIUM-ION**

**CL104DWYX** Built in Li-ion 1.5Ah

**STANDARD EQUIPMENT:** Nozzle assembly, sash nozzle holder, sash nozzle, extension pipe, charger, cloth dust bag, paper dust bag.

## 7.2v Vacuum Cleaner

CL070

Max air flow	1.2m³/min
Max sealed suction	1.8kPa
Capacity	0.6 litre
Net weight	0.81kg



**LITHIUM-ION**

**CL070DZ** Body only

**STANDARD EQUIPMENT:** Pipe, floor tool, crevice nozzle, carry case. This model is supplied without battery charger and battery cartridge.

## 7.2v Pencil Drill Driver

DF012DSE

Driving Shank	¼" Hex (6.35mm)
No Load Speed (Hi/Lo)	650 / 200rpm
Capacity in Steel	5mm
Capacity in Wood	6mm
Torque Settings	21 + Drill
Max Fastening Torque (S/H)	3.6/5.6Nm
Net Weight	0.53kg



AUTO-STOP SYSTEM



**LITHIUM-ION**

**DF012DSE** 2 x 1.5Ah Li-ion

**STANDARD EQUIPMENT:** Charger, battery cartridges, phillips bit, carry case.

## 7.2v Pencil Impact Driver

TD022DSE

No Load Speed	0 – 2,450 rpm
Impacts per Minute	0 – 3,000 ipm
Driving Shank	¼" Hex (6.35mm)
Max Tightening Torque	25 Nm
Machine Screw	M3 – M8
Standard Bolt	M3 – M8
High Strength Bolt	M3 – M6
Coarse Thread (Length)	22 – 45mm
Net Weight	0.56kg



**LITHIUM-ION**

**TD022DSE** 2 x 1.5Ah Li-ion

**STANDARD EQUIPMENT:** Charger, battery cartridges, holster, phillips bit, carry case.

## 3.6V Pencil Screwdriver

DF001DW

Li-ion battery	Built-in
Max. fastening torque	4 Nm
Charging	Micro USB port
No load speed	220 rpm
Driving shank	¼" Hex
Wood screw	Ø3.8mm x 32mm
Overall length	287mm
Net weight	0.36kg
Charge time	Min. 3 Hours



**LITHIUM-ION**

**DF001DW** Built-in battery

**STANDARD EQUIPMENT:** Charger micro USB, carry case, bit set.





# Cordless Fan Jackets

## 18v / 14.4v Fan Jacket

DFJ201Z

Size	M / L
Air Flow Mode	H / M / L / Turbo
Air Flow	High 1.2 / Medium 1.0 / Low 0.8 / Turbo 1.4 m³/min
Run Time (18V 5.0Ah)	Low 29 / Medium 21 / High 12 hours
Net weight	0.66kg
Colour	Grey
Number of Pockets	3
Material	Polyester



**LXT CXT**  
**LITHIUM-ION**

**DFJ201ZM** Medium

**DFJ201ZL** Large

**STANDARD EQUIPMENT:** Battery holder.

## 10.8v - 18v Fan Jacket

DFJ300Z

Size	M / L / XL / XXL
Air Flow Mode	H / M / L / Turbo
Air Flow	High 1.2 / Medium 1.0 / Low 0.8 / Turbo 1.4 m³/min
Run Time (18V 5.0Ah)	Low 29 / Medium 21 / High 12 hours
Net weight	0.82kg
Colour	Dark Blue
Number of Pockets	5
Material	Cotton



**LXT CXT**  
**LITHIUM-ION**

**BATTERY HOLDER SUPPLIED SEPARATELY**

**DFJ300ZM** Medium

**DFJ300ZL** Large

**DFJ300ZXL** Extra Large

**DFJ300Z2XL** 2x Extra Large

## 10.8v - 18v Fan Jacket

DFJ301Z

Size	M / L / XL / XXL
Air Flow Mode	H / M / L / Turbo
Air Flow	High 1.2 / Medium 1.0 / Low 0.8 / Turbo 1.4 m³/min
Run Time (18V 5.0Ah)	Low 29 / Medium 21 / High 12 hours
Net weight	0.85kg
Colour	Dark Blue
Number of Pockets	5
Material	Cotton



**LXT CXT**  
**LITHIUM-ION**

**BATTERY HOLDER SUPPLIED SEPARATELY**

**DFJ301ZM** Medium

**DFJ301ZL** Large

**DFJ301ZXL** Extra Large

**DFJ301Z2XL** 2x Extra Large

## 10.8v - 18v Fan Jacket

DFJ304Z

Size	L / XL / XXL / XXXL
Air Flow Mode	H / M / L / Turbo
Air Flow	High 1.9 / Medium 1.5 / Low 1.3 / Turbo 2.1 m³/min
Run Time (18V 5.0Ah)	Low 40 / Medium 26.5 / High 18.5 hours
Net weight	0.46kg
Colour	Dark Blue
Number of Pockets	5
Material	Cotton



**LXT CXT**  
**LITHIUM-ION**

**BATTERY HOLDER SUPPLIED SEPARATELY**

**DFJ304ZL** Large

**DFJ304ZXL** Extra Large

**DFJ304Z2XL** 2x Extra Large

**DFJ304Z3XL** 3x Extra Large

## 10.8v - 18v Fan Jacket

DFJ400Z

Size	M / L / XL / XXL
Air Flow Mode	H / M / L / Turbo
Air Flow	High 1.2 / Medium 1.0 / Low 0.8 / Turbo 1.4 m³/min
Run Time (18V 5.0Ah)	Low 29 / Medium 21 / High 12 hours
Net weight	0.79kg
Colour	Ivory
Number of Pockets	5
Material	Polyester



**LXT CXT**  
**LITHIUM-ION**

**BATTERY HOLDER SUPPLIED SEPARATELY**

**DFJ400ZM** Medium

**DFJ400ZL** Large

**DFJ400ZXL** Extra Large

**DFJ400Z2XL** 2x Extra Large

## 10.8v - 18v Fan Jacket

DFJ401Z

Size	M / L / XL / XXL
Air Flow Mode	H / M / L / Turbo
Air Flow	High 1.2 / Medium 1.0 / Low 0.8 / Turbo 1.4 m³/min
Run Time (18V 5.0Ah)	Low 29 / Medium 21 / High 12 hours
Net weight	0.81kg
Colour	Ivory
Number of Pockets	5
Material	Polyester



**LXT CXT**  
**LITHIUM-ION**

**BATTERY HOLDER SUPPLIED SEPARATELY**

**DFJ401ZM** Medium

**DFJ401ZL** Large

**DFJ401ZXL** Extra Large

**DFJ401Z2XL** 2x Extra Large



# Cordless Fan Jackets / Cordless Heated Jackets

## 10.8v - 18v Fan Jacket

DFJ212Z

Sizes	M / L / XL / XXL / XXXL
Air Flow Mode	H / M / L / Turbo
Air Flow	High 2.1 / Medium 1.7 / Low 1.5 / Turbo 2.2 m³/min
Run Time (18V 6.0Ah)	Low 33 / Medium 24.5 / High 13.5 hours
Net Weight	0.43kg
Colour	Lime green
Number of Pockets	4
Material	Polyester

**BATTERY  
HOLDER  
SUPPLIED  
SEPARATELY**



**BL MOTOR**  
**LXT CXT**  
**LITHIUM-ION**

**DFJ212ZM** Medium

**DFJ212ZL** Large

**DFJ212ZXL** Extra Large

**DFJ212Z2XL** 2x Extra Large

**DFJ212Z3XL** 3x Extra Large

## 10.8v - 18v Fan Jacket

DFJ214Z

Sizes	M / L / XL / XXL / XXXL
Air Flow Mode	H / M / L / Turbo
Air Flow	High 2.1 / Medium 1.7 / Low 1.5 / Turbo 2.2 m³/min
Run Time (18V 6.0Ah)	Low 33 / Medium 24.5 / High 13.5 hours
Net Weight	0.54kg
Colour	Florescent yellow
Number of Pockets	5
Material	Polyester

**BATTERY  
HOLDER  
SUPPLIED  
SEPARATELY**



**BL MOTOR**  
**LXT CXT**  
**LITHIUM-ION**

**DFJ214ZM** Medium

**DFJ214ZL** Large

**DFJ214ZXL** Extra Large

**DFJ214Z2XL** 2x Extra Large

**DFJ214Z3XL** 3x Extra Large

## 10.8v - 18v Fan Jacket

DFJ213Z

Sizes	M / L / XL / XXL / XXXL
Air Flow Mode	H / M / L / Turbo
Air Flow	High 2.1 / Medium 1.7 / Low 1.5 / Turbo 2.2 m³/min
Run Time (18V 6.0Ah)	Low 33 / Medium 24.5 / High 13.5 hours
Net Weight	0.54kg
Colour	Charcoal grey
Number of Pockets	5
Material	Polyester

**BATTERY  
HOLDER  
SUPPLIED  
SEPARATELY**



**BL MOTOR**  
**LXT CXT**  
**LITHIUM-ION**

**DFJ213ZM** Medium

**DFJ213ZL** Large

**DFJ213ZXL** Extra Large

**DFJ213Z2XL** 2x Extra Large

**DFJ213Z3XL** 3x Extra Large

## 10.8v - 18v Fan Vest

DFV210Z

Sizes	M / L / XL / XXL / XXXL
Air Flow Mode	H / M / L / Turbo
Air Flow	High 2.1 / Medium 1.7 / Low 1.5 / Turbo 2.2 m³/min
Run Time (18V 6.0Ah)	Low 33 / Medium 24.5 / High 13.5 hours
Net Weight	0.38kg
Colour	Silver grey & camouflage
Number of Pockets	3
Material	Polyester

**BATTERY  
HOLDER  
SUPPLIED  
SEPARATELY**



**BL MOTOR**  
**LXT CXT**  
**LITHIUM-ION**

**DFV210ZM** Medium

**DFV210ZL** Large

**DFV210ZXL** Extra Large

**DFV210Z2XL** 2x Extra Large

**DFV210Z3XL** 3x Extra Large

## 18v / 14.4v LXT Heated Jacket

DCJ200Z

Size	M / L / XL / XXL
Colour	Black
Heat Zones	3
Heat Level Settings	3
Number of Pockets	3
Continuous run time (3.0Ah)	
Low	17.5 hours
Medium	10 hours
High	5 hours
Material	94% Polyester / 6% Spandex

**BATTERY  
HOLDER  
SUPPLIED  
SEPARATELY**



**LITHIUM-ION**

**DCJ200ZM** Medium

**DCJ200ZL** Large

**DCJ200ZXL** Extra Large

**DCJ200Z2XL** 2x Extra Large

**STANDARD EQUIPMENT:** Battery holder.

## 18v / 14.4v LXT Heated Vest

DCV200Z

Size	S / M / L / XL / XXL
Colour	Black
Heat Zones	2
Heat Level Settings	3
Number of Pockets	3
Continuous run time (5.0Ah)	
Low	28 hours
Medium	16 hours
High	8 hours

**BATTERY  
HOLDER  
SUPPLIED  
SEPARATELY**



**LITHIUM-ION**

**DCV200ZS** Small

**DCV200ZM** Medium

**DCV200ZL** Large

**DCV200ZXL** Extra Large

**DCV200Z2XL** 2x Extra Large

**STANDARD EQUIPMENT:** Battery holder.

## 18v / 14.4v LXT Heated Jacket

DCJ206Z

Size	M / L / XL / 2XL / 3XL
Heat Zones	5
Heat Level Settings	3
Number of Pockets	6
Continuous run time (6.0Ah)	
Low	35 Hours
Medium	14 Hours
High	8.5 Hours
Net Weight	1.2kg

**LITHIUM-ION**



**DCJ206ZM** Medium

**DCJ206ZL** Large

**DCJ206ZXL** Extra Large

**DCJ206Z2XL** 2x Extra Large

**DCJ206Z3XL** 3x Extra Large

**STANDARD EQUIPMENT:** Battery holder.

## 12v Max CXT Heated Jacket

CJ106DZ

Size	M / L / XL / 2XL / 3XL
Heat Zones	5
Heat Level Settings	3
Number of Pockets	6
Continuous run time (4.0Ah)	
Low	14 Hours
Medium	5.5 Hours
High	3.5 Hours
Net Weight	1.1kg

**CXT**  
**LITHIUM-ION**



**CJ106DZM** Medium

**CJ106DZL** Large

**CJ106DZXL** Extra Large

**CJ106DZ2XL** 2x Extra Large

**CJ106DZ3XL** 3x Extra Large

**STANDARD EQUIPMENT:** Battery holder.

## 10.8v CXT Heated Jacket

CJ102DZ

Size	M / L / XL / XXL
Colour	Black
Heat Zones	3
Heat Level Settings	3
Number of Pockets	3
Continuous run time (4.0Ah)	
Low	14 hours
Medium	7.5 hours
High	4 hours
Material	94% Polyester / 6% Spandex

**CXT**  
**LITHIUM-ION**



**CJ102DZM** Medium

**CJ102DZL** Large

**CJ102DZXL** Extra Large

**CJ102DZ2XL** Extra Extra Large

**STANDARD EQUIPMENT:** Battery holder.

## 10.8v CXT Heated Vest

CV101DZ

Size	M / L / XL / XXL
Colour	Black
Heat Zones	2
Heat Level Settings	3
Number of Pockets	3
Continuous run time (4.0Ah)	
Low	14 hours
Medium	7.5 hours
High	4 hours

**CXT**  
**LITHIUM-ION**



**CV101DZM** Medium

**CV101DZL** Large

**CV101DZXL** Extra Large

**CV101DZ2XL** 2x Extra Large

**STANDARD EQUIPMENT:** Battery holder.

# Job Site Radios

## DAB/DAB+ Job Site Radio (with Bluetooth)

Frequency Range FM	87.5-108 Mhz
Frequency Range DAB/DAB+	Band III 5A-13F
Speakers	2x 89mm Ø
Practical output	7.2V: 0.6W x2
	12Vmax: 1.7W x2
	14.4V: 3W x2
	18V: 4.9W x2
Net Weight	4.3-4.9kg

NOT COMPATIBLE WITH  
NI-CAD, NI-MH OR  
G-SERIES BATTERY

**Bluetooth®** Equipped with Bluetooth class 2 to wirelessly connect your mobile device for playing music with a range up to 10m.



DMR112

DMR112

STANDARD EQUIPMENT: AC power adapter



DAB Digital Audio Broadcasting

DAB+ Digital Audio Broadcasting

LXT

CXT

## Job Site Radio (with Bluetooth)

Frequency range FM	87.5 - 108 MHz
Frequency range AM	522 - 1,710 kHz
Speaker	Ø89mm x2
Practical Output 7.2V	0.5w x2
Practical Output 18V	3.5w x2
Net Weight	4.3-4.9kg

NOT COMPATIBLE WITH  
NI-CAD, NI-MH OR  
G-SERIES BATTERY

**Bluetooth®**

Equipped with Bluetooth class 2 to wirelessly connect your mobile device for playing music with a range up to 10m.

Equipped with a USB port so you can charge your portable devices.



DMR108



DMR108B

DMR108

DMR108B Black

STANDARD EQUIPMENT: AC power adapter, AA batteries.



LXT

CXT

## Job Site Radio (with Bluetooth)

Frequency range AM	522-1,710 KHz
Frequency range FM	87.5 - 108Mhz
Cluster battery	7.2v-18v
Slide battery	14.4v-18v
Speakers	2 x 89mm
Net weight	4.4-5.0kg

NOT COMPATIBLE WITH  
NI-CAD, NI-MH OR 10.8V  
SLIDE BATTERIES

**Bluetooth®**

Equipped with Bluetooth class 2 to wirelessly connect your mobile device for playing music with a range up to 10m.



DMR106

DMR106

STANDARD EQUIPMENT: AC power adapter



LXT

Body only machines and products do not come with batteries or chargers.

# Job Site Radios / Job Site Speakers

## DAB Job Site Radio

DMR109

Frequency Range FM	87.5 – 108MHz
Frequency Range	Band III 5A – 13F
Speakers	2x 76mmØ (852)
Practical Output	7.2V: 0.5W x 2
	10.8V: 1.2W x 2
	14.4V: 2.2W x 2
	18V: 3.5W x 2
Net Weight	4.1-4.6kg

**NOT COMPATIBLE WITH  
NI-CAD, NI-MH OR  
G-SERIES BATTERY**



DMR109

DMR109W

**DAB** Digital Audio Broadcasting **LXI CXT**

**DMR109**

**DMR109W White**

**STANDARD EQUIPMENT:** AC power adapter

## Job Site Radio

DMR107

Frequency range FM	87.5 - 108 MHz
Frequency range AM	522 - 1,710 kHz
Speaker	Ø76mm x2
Practical Output 7.2V	0.5W x2
Practical Output 18V	3.5W x2
Net Weight	4.0-4.6kg

**NOT COMPATIBLE WITH  
NI-CAD, NI-MH OR  
G-SERIES BATTERIES**



DMR107

DMR107W

**LXI CXT**

**DMR107**

**DMR107W White**

**STANDARD EQUIPMENT:** AC power adapter, AA batteries.

## Speaker (with Bluetooth)

DMR202

Power Source	AC/DC
Battery compatibility	10.8V – 18V CXT and LXI only
Speaker Ø	Woofer:101.6mm Tweeter :36mm
Practical Output 18V	10.0W
Bluetooth	Version 4.0
Bluetooth range	10m
Net Weight	2.7-3.3kg

**NOT COMPATIBLE WITH  
G-SERIES BATTERIES**

**LCD DISPLAY PANEL**

**PLAYS MUSIC FROM USB**

**CHARGE DEVICES FROM USB**

**REPEAT FUNCTION**



**DMR202**

**STANDARD EQUIPMENT:** AC power adapter

**Bluetooth LXI CXT LITHIUM-ION**

## Speaker (with Bluetooth)

DMR200

Power Source	AC/DC
Battery compatibility	10.8V – 18V CXT and LXI only
Speaker Ø	Woofer:100mm Tweeter :36mm
Practical Output 18V	10.0W
Bluetooth	Version 4.0
Bluetooth range	10m
Net Weight	2.9-3.4kg

**CHARGE DEVICES FROM USB**

**NOT COMPATIBLE WITH  
G-SERIES BATTERY**



**Bluetooth LXI CXT LITHIUM-ION**

**DMR200**

**STANDARD EQUIPMENT:** AC power adapter

## 18v / 14.4v Torch Radio

DMR050

Power requirements	Li-ion 14.4v - 18v
Frequency coverage	
FM	87.50 - 108Mhz
AM	522-1629kHz
LED's	3x 1.4W
Illumination of	1,600 lx
Torch positions	x6
Net weight	0.92-1.3kg

**PIVOTING TORCH HEAD**

**POWERED BY 14.4v OR 18v LI-ION BATTERY, BATTERIES NOT INCLUDED**

**NOT COMPATIBLE WITH G-SERIES BATTERY**



**LITHIUM-ION**

**DMR050**

**STANDARD EQUIPMENT:** Strap.

# Rotary Angle Drills / Rotary Drills

Angle Drill

DA3010  
DA3011

Max. in steel	10mm
Max. in wood	25mm
No load speed	0-2,400rpm
Input wattage	450w
Net weight	1.6kg



**DA3010**  
**DA3010F**  
**DA3011** Keyless chuck  
**DA3011F** Keyless chuck  
**STANDARD EQUIPMENT:** Chuck key (3010), side handle.

Rotary Angle Drill

DA4000

Rotary Angle Drill

DA4031

Max. in steel	13mm
Max. in wood	38mm
No load speed	
with attachment	High: 0-900rpm Low: 0-400rpm
without attachment	0-600rpm
Input wattage	710w
Net weight	4.0kg



**DA4000LR**  
**STANDARD EQUIPMENT:** Chuck key, side handle, hex wrench, carry case.

Max. in steel	13mm
Max. in wood	38mm
No load speed	High: 1,200rpm Low: 300rpm
Input wattage	1,050w
Net weight	6.3kg



**DA4031**  
**STANDARD EQUIPMENT:** Key chuck, side handle, hex wrench.

High Speed Rotary Drill

6501

Rotary Drill

6413

Max. in steel	6.5mm
Max. in wood	9mm
No load speed	4,500rpm
Input wattage	230w
Net weight	0.9kg



**6501**  
**STANDARD EQUIPMENT:** Chuck key, chuck key holder, carry case.

Max. in steel	10mm
Max. in wood	25mm
No load speed	0-3,400rpm
Input wattage	450w
Net weight	1.3kg



**6413**

## Rotary Drill

DP2010

Max. in steel	6.5mm
Max. in wood	15mm
Chuck capacity	0.5-6.5mm
Variable speed control	Dial
No load speed	0-4,200rpm
Input wattage	370w
Net weight	1.0kg



### DP2010

**STANDARD EQUIPMENT:** Depth gauge, chuck key, hex holder.

## Rotary Drill

6510LVR

Max. in steel	10mm
Max. in wood	18mm
No load speed	0-1,200rpm
Input wattage	330w
Net weight	1.4kg



### 6510LVR

## Rotary Drill

DP4700

Max. in steel	13mm
Max. in wood	36mm
No load speed	0-550rpm
Input wattage	510w
Net weight	2.2kg



### DP4700

**STANDARD EQUIPMENT:** Side handle.

## Accessories - OmniBohrer Drill Bits



Suitable for use within concrete, tile, brick, slate, limestone, wood, sandwich materials, aluminium, plastics and metal. Eliminates need to switch between different drill bit types and features tungsten carbide tip for fast and efficient drilling.




To see the full range of drill bits visit [www.makitauk.com](http://www.makitauk.com)



# Rotary Drills / Percussion Drills

### Rotary Drill

Chuck capacity	13mm
Max in steel	13mm
Max in wood	36mm
No load speed	0-600rpm
Input Wattage	750w
Net weight	2.8kg



**DS4012**

**STANDARD EQUIPMENT:** Chuck key, side grip.

### Rotary Drill

Max. in steel	High: 8mm Low: 13mm
Max. in wood	High: 30mm Low: 40mm
No load speed	High: 0-2,900rpm Low: 0-1,200rpm
Input wattage	720w
Net weight	2.3kg



**DP4011**

**STANDARD EQUIPMENT:** Side handle, depth gauge.

### Rotary Drill

Max. in steel	13mm
Max. in wood	38mm
No load speed	0-600rpm
Input wattage	750w
Net weight	2.5kg




**DP4003**

**STANDARD EQUIPMENT:** Side handle.

### Rotary Drill

Max. in steel	13mm
Max. in wood	30mm
No load speed	1: 650rpm 2: 700rpm 3: 1,250rpm 4: 1,500rpm
Input wattage	650w
Net weight	2.9kg




**6300-4**

**STANDARD EQUIPMENT:** Chuck key, side handle.

### Percussion Drill

Max. in steel	13mm
Max. in wood	30mm
Max. in masonry	16mm
Blows per minute	0-44,800bpm
No load speed	0-2,800rpm
Input wattage	680w
Net weight	2.0kg



**HP1640** Key chuck  
**HP1640K** Key chuck  
**HP1641** Keyless chuck  
**HP1641K** Keyless chuck

**STANDARD EQUIPMENT:** Side handle, depth stop, carry case (K model only).

## Percussion Drill

HP1631

Max in steel	13mm
Max in wood	30mm
Max in masonry	16mm
Chuck capacity	13mm
No load speed	0-3200 rpm
Impacts per minute	0-48000 ipm
Input wattage	710w
Net Weight	2.0kg



### HP1631K

**STANDARD EQUIPMENT:** Side handle, carry case.

## Percussion Drill

HP2070  
HP2071

Max. in steel	16mm
Max. in wood	40mm
Max. in masonry	20mm
Blows per minute	High: 0-58,000bpm Low: 0-24,000bpm
No load speed	High: 0-2,900rpm Low: 0-1,200rpm
Input wattage	1010w
Net weight	2.6kg



### HP2070

### HP2071F Light + Keyless chuck

**STANDARD EQUIPMENT:** Side handle, depth stop, chuck key (HP2070), carry case.

## Percussion Drill

HP2050  
HP2051

Max. in steel	High: 8mm Low: 13mm	Blows per minute	High: 0-58,000bpm Low: 0-24,000bpm
Max. in wood	High: 25mm Low: 40mm	No load speed	High: 0-2,900rpm Low: 0-1,200rpm
Max. in masonry	High: 13mm Low: 20mm	Input wattage	720w
		Net weight	2.5kg



### HP2050

### HP2050F Light

### HP2051 Keyless chuck

### HP2051F Light + Keyless chuck

**STANDARD EQUIPMENT:** Side handle, depth stop, chuck key (HP2050), carry case.

## Percussion Drill

HP2010

Max. in steel	High: 6.5mm Low: 13mm
Max. in wood	High: 20mm Low: 40mm
Max. in concrete	High: 14mm Low: 20mm
Blows per minute	High: 0-46,000bpm Low: 0-18,000bpm
No load speed	High: 0-2,300rpm Low: 0-900rpm
Input wattage	750w
Net weight	2.9kg



### HP2010N


**STANDARD EQUIPMENT:** Drill chuck, chuck key, side handle, depth stop, carry case.

# Percussion Drills / Core Drills






**Percussion / Diamond Core Drill**

**8406**

Max. in steel	13mm
Max. in wood	30mm
Max. in masonry	20mm
Max. dry diamond core	152mm
Blows per minute	0-22,500bpm
No load speed	0-1,500rpm
Input wattage	850w
Net weight	3.7kg




8406X: 52mm core, adaptor pack, drill bit  
8406X3 Cores: 52mm, 107mm, 127mm, 152mm, adaptor pack, drill bit












**Percussion / Diamond Core Drill**

**8406C**

Max. in steel	13mm
Max. in wood	35mm
Max. in masonry	20mm
Max. dry diamond core	152mm
Blows per minute	High: 28,800-64,000bpm Low: 14,400-32,000bpm
No load speed	High: 1,800-4,000rpm Low: 900-2,000rpm
Input wattage	1,400w
Net weight	4.4kg



**2**     **RO** **RH** 


**8406**  
**8406X**  
**8406X3**  
**STANDARD EQUIPMENT:** Chuck key, side handle, carry case.









**8406C**  
**STANDARD EQUIPMENT:** Drill chuck, chuck key, side handle, depth stop, carry case.

**Diamond Core Drill**

**DBM131**

Max. diamond core	High: 70mm Low: 132mm
Adaptor	1-1/4" UNC outside 1/2" BSP inside
Load speed	High: 0-1,570rpm Low: 0-800rpm
Collar clamping	
Diameter	53mm
Input wattage	1,500w
Net weight	6.3kg














**Diamond Core Drill**

**DBM080**

Max. diamond core	up to 82mm
Collet	1/2" BSP male
Load speed	0-2,000rpm
Collar clamping diameter	46mm
Input wattage	1,500w
Weight	3.8kg





**DBM131**  
**STANDARD EQUIPMENT:** Side handle, carry case, P-42151 double threaded adaptor, in-line RCD, tap, water supply pipe, water injector.

**DBM080**  
**STANDARD EQUIPMENT:** Side handle, carry case.

## Accessories - DB6 Diamond Cores



- Kits come with:**
- 1 x SDS+ adaptor
  - 1 x 13mm hex adaptor
  - 1 x Barrel extension
  - 1 x Drift key
  - 1 x 10mm pilot bit



**Suitable for cutting:**  
Granite, marble, limestone, slate, hard bricks and other dense and non-abrasive materials.

Part No.	Description
P-74712	5pc DB6 DIAMAK Core Kit: 150mm x 38, 52, 65, 117, 127mm

To see the full range of diamond cores visit [www.makita.com](http://www.makita.com)

# SDS-PLUS Rotary Hammers

## AVT Rotary Hammer

HR2651

Max in Concrete (TCT bit)	26mm
Max in Concrete (TCT core)	68mm
Max in Concrete (Diamond core)	80mm
Max in Steel	13mm
Max in Wood	32mm
Blows per Minute	0 – 4,600 bpm
No Load Speed	0 – 1,200 rpm
Impact Energy	2.4J
Input Wattage	800W
Net Weight	3.1-4.2kg

**2.4 Joules**

DUST COLLECTION  
WITH HEPA FILTER



HR2651/2

STANDARD EQUIPMENT: Sealing cap, side handle, depth stop, carry case.



## Rotary Hammer

HR2650

Max in Concrete (TCT bit)	26mm
Max in Concrete (TCT core)	68mm
Max in Concrete (Diamond core)	80mm
Max in Steel	13mm
Max in Wood	32mm
Blows per Minute	0 – 4,600 bpm
No Load Speed	0 – 1,200 rpm
Impact Energy	2.4J
Input Wattage	800W
Net Weight	3.0-4.1kg

**2.4 Joules**

DUST COLLECTION  
WITH HEPA FILTER



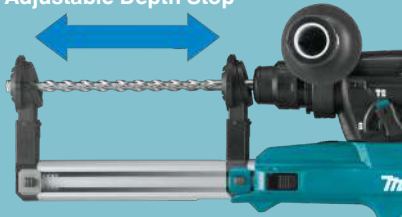
HR2650

STANDARD EQUIPMENT: Sealing cap, side handle, depth stop, carry case.

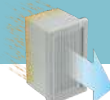


## HR2651 / HR2650 Dust Extraction Attachment

Adjustable Depth Stop



**HEPA Filtration System**  
The filter captures 99.97% of particulates .3 microns and larger.




# SDS-PLUS Rotary Hammers



Rotary Hammer

HR1840

Max in Concrete (TCT bit)	18mm
Max in Concrete (TCT Core)	35mm
Max in Concrete (Diamond Core)	65mm
Capacity in Steel	13mm
Capacity in Wood	24mm
Impact Energy	1.4J
Blows per Minute	0 – 4,800 bpm
No Load Speed	0 – 2,100 rpm
Input Wattage	470W
Net Weight	2.0-2.4kg

1.4 Joules









AVT Rotary Hammer

HR1841F

Max in Concrete (TCT bit)	18mm
Max in Concrete (TCT Core)	35mm
Max in Concrete (Diamond Core)	65mm
Capacity in Steel	13mm
Capacity in Wood	24mm
Impact Energy	1.4J
Blows per Minute	0 – 4,800 bpm
No Load Speed	0 – 2,100 rpm
Input Wattage	470W
Net Weight	2.0-2.5kg

1.4 Joules





## HR1840

**STANDARD EQUIPMENT:** Side handle, depth gauge, carry case.

## HR1841F


**STANDARD EQUIPMENT:** Side handle, depth gauge, carry case.




AVT Rotary Hammer

HR2631

Max in concrete (TCT bit)	26mm
Max in concrete (TCT core)	68mm
Max in concrete (diamond core)	80mm
Capacity in Steel	13mm
Capacity in Wood	32mm
Impact Energy	2.4J
Blows per Minute	0-4,600ipm
No Load Speed	0-1,200rpm
Input Wattage	800w
Vibration	12.0 m/s <sup>2</sup>
Net Weight	HR2631F: 2.9-3.4kg HR2631FT: 3.1-3.6kg

2.4 Joules





## HR2631F

**HR2631FT** Quick change chuck


**STANDARD EQUIPMENT:** Side handle, depth stop, carry case.



Rotary Hammer

HR2630

Max in concrete (TCT bit)	26mm
Max in concrete (TCT core)	68mm
Max in concrete (diamond core)	80mm
Capacity in Steel	13mm
Capacity in Wood	32mm
Impact Energy	2.4J
Blows per Minute	0-4,600ipm
No Load Speed	0-1,200rpm
Input Wattage	800w
Vibration	15.5 m/s <sup>2</sup>
Net Weight	HR2630: 2.8-3.3kg HR2630T: 3.0-3.5kg

2.4 Joules








Rotary Hammer

HR2600

Max in concrete (TCT bit)	26mm
Max in concrete (TCT core)	68mm
Max in concrete (diamond core)	80mm
Max in steel	13mm
Max in wood	32mm
Impact energy per stroke	2.4J
Blows per minute	0-4,600ipm
No load speed	0-1,200rpm
Input wattage	800w
Vibration	15.5m/s <sup>2</sup>
Net weight	3.0-3.4kg

2.4 Joules





## HR2630

**HR2630T** Quick change chuck

**STANDARD EQUIPMENT:** Side handle, depth stop, carry case.

## HR2600

**STANDARD EQUIPMENT:** Side handle, depth stop, carry case.

## AVT Rotary Hammer

HR2601

Max in concrete (TCT bit)	26mm
Max in concrete (TCT core)	68mm
Max in concrete (diamond core)	80mm
Max in steel	13mm
Max in wood	32mm
Impact energy per stroke	2.4J
Blows per minute	0-4,600ipm
No load speed	0-1,200rpm
Input wattage	800w
Vibration	12.0m/s2
Net weight	3.1-3.6kg

**2.4 Joules**



**HR2601**

**STANDARD EQUIPMENT:** Side handle, depth stop, carry case.

## Rotary Hammer

HR2811F

Max. in concrete	Drill: 28mm Core: 80mm	Blows per minute	0-4,500bpm
		No load speed	0-1,100rpm
Max. in steel	13mm	Input wattage	800w
Max. in wood	32mm	Net weight	HR2811F: 3.5-3.9kg HR2811FT: 3.6-3.9kg
Impact energy per stroke	F: 2.8J FT: 2.9J		
Vibration m/sec2	RH: 15m/sec2 HO: 11.5m/sec2		

**2.8 Joules**



**HR2811F-1**

**HR2811FT-1** Quick change chuck

**STANDARD EQUIPMENT:** Side handle, depth stop, carry case.

HR2811F-1 and HR2811FT-1 comes with 15 drill bits and chisel.

## AVT Rotary Hammer (S-MAK32 with Accessories)

HR3210C  
S-MAK32

Max. in concrete	32mm	Net weight	HR3210C: 5.2-5.6kg HR3210FCT: 5.4-5.6kg
Max. TCT core	90mm		
No load speed	315-630rpm		
Blows per minute	1,650-3,300bpm		
Impact energy	C: 5.0J / FCT: 4.9J		
Vibration	RH: 10m/sec2 HO: 7.5m/sec2		
Wattage	850w		

**5.0 Joules**

### S-MAK32

HR3210C, 18 piece mixed bit set, 5 piece SDS+ dominator bit set, keyless drill chuck, chuck adaptor, cold chisel, scaling chisel.



**HR3210C**

**HR3210FCT** Light+quick change chuck

**S-MAK32C**

**S-MAK32FCT** Light+quick change chuck

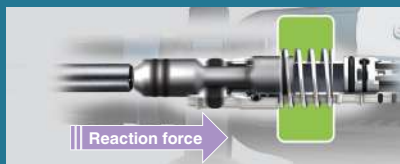
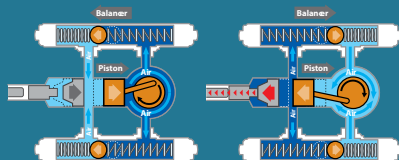
**STANDARD EQUIPMENT:** Side handle, depth stop, bit grease, carry case.



# Greatly Reduce the Risk of Vibration White Finger

The Anti Vibration system has an active dynamic vibration absorber which ensures operation with extremely low vibration. The tools have been designed with a flat sided body so they're easier to handle.

The damper spring behind the drill bit absorbs reaction force caused by the drill bit at the moment of impact. The damper springs in the handle separate the handle from the machine body, further reducing the vibration.



**AVT**<sup>TM</sup>  
ANTI VIBRATION TECHNOLOGY



HR5212C

## AVT Rotary Hammer

HR3540  
HR3541

Max in concrete	35mm
Max core	90mm TCT
Impact energy	40: 5.6J / 41: 5.7J
No load speed	315-630rpm
Impacts rate	1650-3,300bpm
Vibration	
HR3540C	RH: 18.0 / HO: 12.5 m/s²
HR3541FC	RH: 11.0 / HO: 9.0 m/s²
Input wattage	850w
Net weight	HR3540C: 5.2-5.3kg
	HR3541FC: 5.6-5.7kg

**5.7 Joules**



**HR3540C**

**HR3541FC** AVT + light

**STANDARD EQUIPMENT:** Side handle, depth gauge, bit grease, carry case.



## Rotary Demolition Hammer

HR4001

Max bit diameter	40mm
Max. in concrete	40mm
Core bit diameter (TCT)	Max. 105mm
Impact energy per stroke	6.8J
Blows per minute	1,350-2,700bpm
No load speed	180-265rpm
Input wattage	1,100w
Vibration	RH: 12.5m/sec²
	HO: 10.5m/sec² 'D' handle
Net weight	6.3kg

**6.8 Joules**



**HR4001C**

**STANDARD EQUIPMENT:** Bit grease, depth stop, 2 x handles, carry case.



## AVT Rotary Demolition Hammer

HR4511

Max. in concrete	45mm
Max. Core bit diameter (TCT)	125mm
Impact energy per stroke	9.4J
Blows per minute	1,250-2,750bpm
No load speed	130-280rpm
Input wattage	1,350w
Vibration	RH: 7.5m/sec²
	HO: 7.0m/sec² 'D' handle
Net weight	9.0-9.1kg

**9.4 Joules**



**HR4511C**

**STANDARD EQUIPMENT:** 2 x side handles, depth stop, bit grease, carry case.

ULTRA-LOW VIBRATION  
**Rotary Hammer 7.5 m/sec²**  
**Hammer 7.0 m/sec²**  
EN60745



# SDS-MAX Rotary Hammers

## AVT Rotary Demolition Hammer

HR4013C

Max. bit diameter	40mm
Max. in concrete	40mm
Max. TCT Core	105mm
Input wattage	1,100W
Impact energy per stroke	8.0J
No load speed	250-500rpm
Impacts per minute	1,450-2,900bpm
Vibration	RH: 5.0m/sec <sup>2</sup> H0: 4.5m/sec <sup>2</sup> 'D' handle
Net weight	6.8-6.9kg

8.0 Joules



ULTRA-LOW VIBRATION  
Rotary Hammer 5.0 m/sec<sup>2</sup>  
Hammer 4.5 m/sec<sup>2</sup>  
EN60745



### HR4013C

STANDARD EQUIPMENT: Bit grease, depth stop, handle, carry case.



## AVT Rotary Demolition Hammer

HR5212C

Max. Core bit	160mm
Max. TCT bit	52mm
Input wattage	1,510W
No load speed	150 - 310rpm
Impacts per minute	1,100 - 2,250
Vibration	RH: 9.0m/s <sup>2</sup> H: 8.0m/s <sup>2</sup>
Net weight	11.9-12.0kg

19.1 Joules



ULTRA-LOW VIBRATION  
Rotary Hammer 9.0 m/sec<sup>2</sup>  
Hammer 8.0 m/sec<sup>2</sup>  
EN60745



### HR5212C

STANDARD EQUIPMENT: Bit grease, depth stop, handle, carry case.



## HR4013C / HR5212C Lock-on in Hammer Mode



⚙ Lock-on switch for continuous chiseling applications

⚙ Trigger switch for intermittent chiseling applications

⚙ Rotation with hammering

⚙ Bit angle settings



# SOFT NO LOAD

**Soft No Load Function**  
Automatically reduces the motor speed during idling to suppress the vibration of the machine body.

## SDS-PLUS Power Scraper

HK1820

Impact energy per stroke	3.1J
Vibration	10m/sec <sup>2</sup>
Blows per minute	0-3,200bpm
Input wattage	550w
Net weight	3.4kg

3.1 Joules



**HK1820**

**STANDARD EQUIPMENT:** 2 x scaling chisels, bull point, carry case.



## Power Scraper

HK0500

Blows per minute	2,000-3,500bpm
Impact energy per stroke	1.8J
Vibration	9.5m/sec <sup>2</sup>
Input wattage	550w
Overall length	468mm
Net weight	3.2kg



**HK0500**

**STANDARD EQUIPMENT:** Scaling chisel, carry case.



## Accessories - Nemesis II Drill Bits

# NEMESIS II



Drilling into reinforced concrete is no longer a hit and miss application, reinforcing bar being no obstacle for the Nemesis II drill. Also perfect for use in the hardest of natural stone. Its unique symmetrical head geometry ensures precision drill holes. Perfect for critical anchor fixings and where spot drilling is required. Nemesis II will drill up to 50% more holes than a normal rotary hammer drill bit.

To see the full range of SDS-Plus bits visit [www.makitauk.com](http://www.makitauk.com)

# Demolition Hammers

Demolition Hammer

HM0810

Impact energy per stroke	7.2J
Blows per minute	2,900bpm
Input wattage	900w
Net weight	6.0kg



Adapted for  
HEX bits

HM0810T 17mm A/F

**STANDARD EQUIPMENT:** Bull point, 2 x hex wrenches (4 and 5mm), side handle, carry case.

AVT Demolition Hammer

HM1101  
HM1111

Blows per minute	1100-2660bpm
Bit angle settings	12
Impact energy per stroke	11.5J
Speed control	Variable by dial
Wattage	1300w
Vibration 1101 'D' Handle:	13.5m/sec²
Bar Handle:	13.5m/sec²
Vibration 1111 Bar Handle:	7.5m/sec²
'D' Handle:	8.0m/sec²
Net weight	HM1101C: 7.2-7.3kg
	HM1111C: 7.8-8.0kg

11.5 Joules



HM1101C  
HM1111C AVT

**STANDARD EQUIPMENT:** Bull point, bit grease, side handle, carry case.



Adapted for  
SDS-MAX bits



AVT Demolition Hammer

HM0870  
HM0871

Impact energy	70C:7.6J / 71C:8.1J
Blows per minute	1,100-2,650bpm
Vibration	HM0870C: 11.5m/sec²
	HM0871C: 8.4m/sec²
Input wattage	1,100w
Net weight	HM0870C: 5.1-5.3kg
	HM0871C: 5.6-5.8kg

7.6 Joules



HM0870C  
HM0871C AVT

**STANDARD EQUIPMENT:** Bit grease, side handle, carry case.



Adapted for  
SDS-MAX bits



## AVT Demolition Hammer

HM1203  
HM1213

Bit angle setting	12 stage
Impact energy	HM1203C: 19.1J HM1213C: 18.6J
Speed control	variable by dial
Blows per minute	950-1,900bpm
Input wattage	1510w
Vibration	HM1203C: 15.5m/s <sup>2</sup> HM1213C: 7m/s <sup>2</sup>
Net weight	HM1203C: 9.7kg HM1213: 10.8kg

**18.6 Joules**



**HM1203C**

**HM1213C AVT**

**STANDARD EQUIPMENT:** Bull point, bit grease, side handle, carry case.



## AVT Demolition Hammer

HM1214

Shank	SDS MAX
Bit angle settings	12 stage
Impact energy per stroke	19.9J
Speed control	variable by dial
Blows per minute	950-1,900bpm
Input wattage	1,510w
Vibration	8 m/s <sup>2</sup>
Net weight	12.3kg

**19.9 Joules**

ULTRA-LOW VIBRATION

**8.0 m/sec<sup>2</sup>**  
EN60745

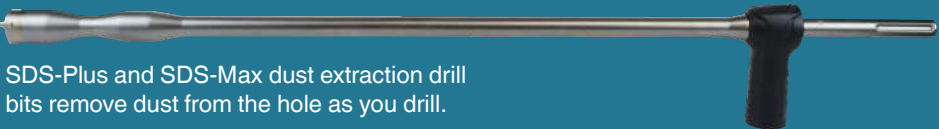


**HM1214C AVT**

**STANDARD EQUIPMENT:** Bull point, bit grease, side handle, carry case.



## Accessories - Hollow Dust Extractor Drill Bits



SDS-Plus and SDS-Max dust extraction drill bits remove dust from the hole as you drill.

Part No.	Diameter	Length	Shank
B-64381	12 mm	325 mm	SDS-PLUS
B-64397	14 mm	360 mm	SDS-PLUS
B-64406	16 mm	360 mm	SDS-PLUS
B-64412	18 mm	360 mm	SDS-PLUS
B-64428	16 mm	600 mm	SDS-MAX
B-64434	18 mm	600 mm	SDS-MAX
B-64440	20 mm	600 mm	SDS-MAX
B-64456	22 mm	600 mm	SDS-MAX
B-64462	24 mm	600 mm	SDS-MAX

Part No.	Diameter	Length	Shank
B-64478	25 mm	600 mm	SDS-MAX
B-64484	28 mm	600 mm	SDS-MAX
B-64490	28 mm	900 mm	SDS-MAX
B-64509	30 mm	600 mm	SDS-MAX
B-64515	30 mm	900 mm	SDS-MAX
B-64521	32 mm	600 mm	SDS-MAX
B-64537	32 mm	900 mm	SDS-MAX
B-64543	35 mm	600 mm	SDS-MAX
B-64559	35 mm	900 mm	SDS-MAX

To see the full range of hollow dust extractor drill bits visit [www.makita.com](http://www.makita.com)



# Demolition Hammers

## AVT Demolition Hammer

HM1317

Shank	30mm Hex
Impact energy per stroke	
HM1317C	High: 25J Low: 21J
HM1317CB	High: 26.5J Low: 24J
Blows per minute	730-1,450bpm
Input wattage	1,510w
Net weight	HM1317C: 17kg HM1317CB: 19kg

25 Joules

ULTRA-LOW VIBRATION

8.5 m/sec<sup>2</sup>  
EN60745



HM1317C 30mm Hex

HM1317CB 28.6mm Hex

STANDARD EQUIPMENT: Bull point, side handle, carry case.



**AVT**  
ANTI VIBRATION TECHNOLOGY

## AVT Electric Breaker

HM1812

Shank	1 ¼" AF Hex
Vibration	6.5 m/s <sup>2</sup>
Impact Energy	72.8J
Blows per minute	870bpm
Input Wattage	240v: 2,000w 110v: 1,700w
Weight	31.3 kg

72.8 Joules

ULTRA-LOW VIBRATION

6.5 m/sec<sup>2</sup>  
EN60745



HM1812

HM1812TR + Trolley

STANDARD EQUIPMENT: Hex wrench.

**AVT**  
ANTI VIBRATION TECHNOLOGY

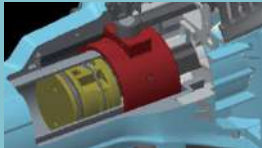
**SOFT  
NO LOAD**



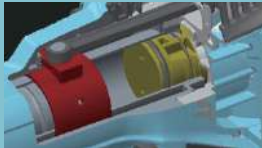
# HM1812 Anti Vibration System

BEST POWER TO WEIGHT RATIO  
AND LOWEST VIBRATION IN CLASS

Counter Weight Mechanism  
Reduces vibration during operation.



Forward Position



Backward Position



**AVT**  
ANTI VIBRATION TECHNOLOGY

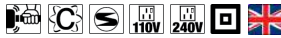
# Wall Chaser / Disc Cutters

## 125mm Wall Chaser

SG1251J

Blade diameter	125mm
Bore	22.23mm
Cutting depth	0-30mm
Cutting width every 3mm	6-30mm
No load speed	10,000rpm
Input wattage	1,400W
Net weight	4.5Kg

SOFT GRIP



### SG1251J

**STANDARD EQUIPMENT:** Diamond wheel, hex wrench, lock nut wrench, carry case.

## 125mm Dustless Disc Cutter

4100KB

Input Wattage	1,300W
Blade Diameter	125mm
Bore Diameter	20mm
No Load Speed	12,200rpm
Max Cutting Capacity	40mm
Net Weight	3.0 kg



### 4100KB

**STANDARD EQUIPMENT:** Diamond wheel, dust bag, hex wrench, wrench.

## 125mm Disc Cutter

4101

Blade diameter	125mm
Bore size	20mm
Depth of cut @ 90°	41.5mm
@ 45°	26mm
No load speed	13,800rpm
Input wattage	820w
Net weight	3.0kg



### 4101RH

**STANDARD EQUIPMENT:** 110mm diamond wheel, wrenches, water plug and tube, earth leakage breaker.

## 125mm Dustless Disc Cutter

4105

Blade diameter	125mm
Max. cut	40mm
Bore size	20mm
No load speed	9,000rpm
Input wattage	800w
Net weight	3.1kg



### 4105KB

**STANDARD EQUIPMENT:** Dust bag, 9mm socket wrench, 22mm wrench, hex bolt, diamond wheel.

## 305mm Electric Disc Cutter

4112

Blade diameter	305mm
Bore size	20mm
Max. cut	100mm
No load speed	5,500rpm
Input wattage	2,400w
Net weight	10.4kg



### 4112HS

**STANDARD EQUIPMENT:** Wrench.

## 355mm Electric Disc Cutter

4114

Blade diameter	355mm
Bore size	25.4mm
Maximum cut	125mm
No load speed	3,800rpm
Input wattage	2,400w
Net weight	10.8kg



### 4114S

**STANDARD EQUIPMENT:** Wrench.

# EK6100 - 3 Year Service Plan When You Register Online

For the EK6100 2-Stroke Disc Cutter Only. You will receive the replacement and fitting of the following specific service component parts if required; 1x Cylinder/piston, 1x Spark plug, 1x Fuel filter, 1x V-belt, 1x Starter rope. This will be for each 12 month period over the 3 year registration period for a registered EK6100 disc cutter. The cover will start from the date you register the EK6100 online for a total period of 3 years. Register within 30 days of purchase.



EK6100

## 12" 4-Stroke Disc Cutter

EK7650H

Max. cutting depth	97mm
Max. wheel diameter	305mm/12"
Arbor	20mm
Cubic capacity	76cc
Horsepower	4hp (DIN)
Tank capacity	1.0 litres
Vibration (Front handle)	2.7 m/s <sup>2</sup>
Vibration (Rear handle)	1.8 m/s <sup>2</sup>
Dry weight	12.7kg

**SPRING ASSISTED RECOIL STARTER**  
**AUTOMATIC DECOMPRESSION VALVE**



### WHY PICK A MAKITA 4-STROKE

- Lower running costs
- Lower fuel consumption
- Longer run time
- Less refuelling
- Less maintenance
- No cold start problems
- Smaller and lighter than a standard 4-stroke engine
- Lower emissions
- No mixing fuel and oil
- Reduce accidental engine damage
- No need for oil at the work area



**EK7650H**

**STANDARD EQUIPMENT:** Tool kit, dust suppression kit. Wheel not included.

## 12" Petrol Disc Cutter

EK6100

Max. cutting depth	110mm
Max. wheel diameter	305mm/12"
Arbor	20mm
Cubic capacity	61cc
Horsepower	4.2hp (DIN)
Tank capacity	0.7 litres
Vibration (Front handle)	3.0 m/s <sup>2</sup>
Vibration (Rear handle)	3.6 m/s <sup>2</sup>
Dry weight	8.5kg

**CUTTING DEPTH  
LARGER THAN ANY  
OTHER 12" SAW.**



**Free Service**

Register for your free  
3 year service plan online  
[www.makitauk.com](http://www.makitauk.com)

**Stratified Air Scavenging**



**EK6100**

**STANDARD EQUIPMENT:** Tool kit, dust suppression kit. Wheel not included.

## Accessories - Cosmos 12" Diamond Blades

**quasar**

**comet**

**nebula**



Part No.	Description
B-13459	<b>Quasar:</b> 300mm, 12mm Segments, 20mm Bore, 3DDG, Stealth
B-13546	<b>Comet:</b> 300mm, 10mm Segments, 20mm Bore, 3DDG, Rapide, Cooling Holes
B-54031	<b>Nebula:</b> 300mm, 10mm Segments, 20mm Bore, Laser Welded

To see the full range of diamond blades visit [www.makitauk.com](http://www.makitauk.com)

# Disc Cutters / Generators

## 14" Petrol Disc Cutter

EK7301

Max. cutting depth	122mm
Max. wheel diameter	355mm/14"
Arbor	25.4mm
Cubic capacity	73cc
Horsepower	5.1hp (DIN)
Tank capacity	1.1 litres
Vibration (Front Handle)	7.0m/s²
Vibration (Back Handle)	4.9m/s²
Dry weight	10.1kg



### EK7301

**STANDARD EQUIPMENT:** Tool kit, dust suppression kit. Wheel not included.

## 16" Petrol Disc Cutter

EK8100

Max cutting depth	147mm
Wheel diameter	405mm/16"
Arbour size	25.4mm
Power rating	6.0hp (DIN)
Cubic capacity	81cc
Fuel tank capacity	1.1 litres
Vibration (Front handle)	7.8 m/s²
Vibration (Rear handle)	6.1 m/s²
Dry weight	10.6 kg



### EK8100

**STANDARD EQUIPMENT:** Tool kit, dust suppression kit.

## Petrol Generators

EG2250/2850 /4550/5550A

	EG2250A	EG2850A	EG4550A	EG5550A
Fuel tank	15L	15L	25L	25L
Engine model	170F (210ml)	170F (210ml)	190F (420ml)	190F (420ml)
12v DC output	x 1	x 1	x 1	x 1
240v AC output	x 2	x 2	x 2	x 2
AC output	50Hz: 2.0kVA	50Hz: 2.6kVA	50Hz: 4.0kVA	50Hz: 5.0kVA
Max. AC output	50Hz: 2.2kVA	50Hz: 2.8kVA	50Hz: 4.5kVA	50Hz: 5.5kVA
Dimensions (mm)	600x442x450	600x442x450	680x550x550	680x550x550
Starter type	Recoil	Recoil	Electric/Recoil	Electric/Recoil
Net weight	49.8kg	52.8kg	95.5kg	98.5kg



EG2250A, EG2850A



EG4550A, EG5550A

- EG2250A
- EG2850A
- EG4550A
- EG5550A

**STANDARD EQUIPMENT:** Accessory set.

- EASY START
- PILOT LAMP
- OIL SENSOR/WARNING LAMP
- CURRENT METER
- VOLTAGE METER

## 125mm Concrete Planer

PC5010C

Input Wattage	1,400W
Wheel Diameter	125mm
Bore	22.23mm
No Load Speed	4,000-9,000rpm
Net Weight	2.5-3.6kg

ANTI-RESTART  
CURRENT LIMITER



### PC5010C

**STANDARD EQUIPMENT:** Offset diamond wheel, lock nut wrench.

## 125mm Concrete Planer

PC5000  
PC5001

Wheel diameter	125mm
Bore	22mm
Spindle	M14
No load speed	10,000rpm
Input wattage	1,400w
Net weight	PC5000C: 4.0kg PC5001C: 5.1kg



### PC5000C

**PC5001C** Roller + planer guide

**STANDARD EQUIPMENT:** Offset diamond wheel, lock nut wrench, hex wrench, dust bag, carry case.

## 110mm Concrete Planer

PC1100

Max. stock removal (1 pass)	2.5mm
Wheel diameter	110mm
Hole diameter	15mm
No load speed	11,000rpm
Input wattage	850w
Net weight	4.4kg



### PC1100

**STANDARD EQUIPMENT:** Depressed centre diamond wheel, pin spanner, 5mm hex wrench, dust bag assembly, screwdriver, carry case.

## Wet Stone Polisher

PW5000

Pad size	100mm
Spindle	M14
No load speed	2,000-4,000rpm
Input wattage	900w
Net weight	2.3kg



### PW5000C

**STANDARD EQUIPMENT:** Rubber pad, side grip, wrench, carry case.



# Angle Grinder Chart

Model	Input Wattage & Voltage	Technology	Switch Type	Switch / Trigger (Lock)	Anti-restart Function	Double Insulation	Variable Speed	Mechanical Brake	Electric Brake	Torque Limiter	Constant Speed	Soft Start	Bore Diameter (mm)	No Load Speed (rpm)	Net Weight (kg)
100mm Angle Grinders															
GA4030R	720W		Slide	On	•	•						•	16	11,000	1.72-2.01
GA4034	720W		Paddle	Off		•							16	11,000	1.77-2.06
115mm Angle Grinders															
DGA450	14.4V Cordless		Slide	On	•								22.23	10,000	2.20-2.92
DGA452	18V Cordless		Slide	On	•								22.23	10,000	2.06-2.71
DGA463	18V Cordless	BL	Slide	On	•		•		•			•	22.23	3,000-8,500	2.3-3.0
DGA467	18V Cordless	BL	Paddle	Off	•		•		•			•	22.23	3,000-8,500	2.4-3.1
GA4530R	720W		Slide	On	•	•						•	22.23	11,000	1.88-2.22
GA4534	720W		Paddle	Off		•							22.23	11,000	1.98-2.31
9557NBR	840W		Slide	On	•	•						•	22.23	11,000	1.7-2.4
9564PZ	1,100W	SJS	Paddle	Off		•							22.23	12,000	2.4-2.7
9564PCV	1,400W	SJS	Paddle	Off		•	•				•	•	22.23	2,800-12,000	2.4-2.7
GA4540R01	1,100W	SJSII	Slide	On	•	•						•	22.23	11,000	2.4-2.8
GA4541R01	1,100W	SJSII	Slide	On	•	•		•				•	22.23	11,000	2.7-3.0
GA4540C	1,400W	SJSII	Slide	On	•	•	•				•	•	22.23	2,800-11,000	2.4-2.8
GA4541CT01	1,400W	SJSII	Slide	On	•	•	•	•			•	•	22.23	2,800-11,000	2.7-3.0
125mm Angle Grinders															
DGA513	18V Cordless	BL	Slide	On	•		•		•			•	22.23	3,000-8,500	2.4-3.0
DGA517	18V Cordless	BL	Paddle	Off	•		•		•			•	22.23	3,000-8,500	2.4-3.1
GA5030R	720W		Slide	On	•	•						•	22.23	11,000	1.91-3.06
GA5034	720W		Paddle	Off		•							22.23	11,000	2.0-3.15
9558NBR	840W		Slide	On	•	•						•	22.23	11,000	1.7-3.2
9565PZ	1,100W	SJS	Paddle	Off		•							22.23	12,000	2.4-2.7
9565PCV	1,400W	SJS	Paddle	Off		•	•				•	•	22.23	2,800-12,000	2.4-3.5
GA5021	1050W	SJS	Trigger	Off		•							22.23	12,000	2.7-3.9
GA5021C	1450W	SJS	Trigger	Off	•	•					•	•	22.23	10,000	2.9-4.1
GA5040R01	1,100W	SJSII	Slide	On	•	•						•	22.23	11,000	2.5-3.6
GA5041R01	1,100W	SJSII	Slide	On	•	•		•				•	22.23	11,000	2.7-3.8
GA5040C	1,400W	SJSII	Slide	On	•	•	•				•	•	22.23	2,800-11,000	2.5-3.6
GA5041CT01	1,400W	SJSII	Slide	On	•	•	•	•			•	•	22.23	2,800-11,000	2.7-3.8
180mm Angle Grinders															
DGA700	2x18v Cordless	BL	Trigger	Off	•				•			•	22.23	7,800	5.0-6.0
GA7020	110V-1,650W		Trigger	Off		•							22.23	8,500	5.56-6.06
	240V-2,000W		Trigger	Off		•							22.23	8,500	5.56-6.06
GA7040S	2,400W		Trigger	Off		•				•		•	22.23	8,500	6.45-6.95
GA7050	2,000W		Trigger	Off/On		•							22.23	8,500	3.98-5.0
GA7060	2,000W		Trigger	Off		•							22.23	8,500	5.38-5.89
GA7060R	2,000W		Trigger	Off	•	•						•	22.23	8,500	5.42-5.93
GA7061RX02	2,000W	SJSII	Trigger	Off	•	•						•	22.23	8,500	5.57-6.08
GA7062	2,000W		Trigger	Off		•							22.23	8,500	5.51-6.02
GA7062R	2,000W		Trigger	Off	•	•	•				•	•	22.23	8,500	5.54-6.05
GA7063RX02	2,000W	SJSII	Trigger	Off	•	•						•	22.23	8,500	5.70-6.21
230mm Angle Grinders															
DGA900/901	2x18v Cordless	BL	Trigger	Off	•				•			•	22.23	6,000	5.2-8.0
GA9020	110V-1,650W		Trigger	Off		•							22.23	6,600	5.76-8.05
	240V-2,000W		Trigger	Off		•							22.23	6,600	5.76-8.05
GA9020S	110V-1,650W		Trigger	Off		•						•	22.23	6,600	5.85-8.14
	240V-2,000W		Trigger	Off		•						•	22.23	6,600	5.85-8.14
GA9040S	2,400W		Trigger	Off		•				•		•	22.23	6,600	6.65-8.94
GA9050	2,000W		Trigger	Off/On		•							22.23	6,600	4.64-6.94
GA9060	2,000W		Trigger	Off		•							22.23	6,600	5.50-7.86
GA9060R	2,000W		Trigger	Off	•	•						•	22.23	6,600	5.52-7.88
GA9061RX02	2,000W	SJSII	Trigger	Off	•	•						•	22.23	6,600	5.68-8.04
GA9062	2,000W		Trigger	Off		•							22.23	6,600	5.61-7.97
GA9062R	2,000W		Trigger	Off	•	•						•	22.23	6,600	5.65-8.01
GA9063RX02	2,000W	SJSII	Trigger	Off	•	•						•	22.23	6,600	5.80-8.16

# 100mm / 115mm Angle Grinders

## 100mm Angle Grinder

GA4030R

Wheel size	100mm
Bore size	16mm
No load speed	11,000rpm
Input wattage	720w
Net weight	1.72-2.01kg

SLIM BODY  
ANTI-RESTART



**GA4030R**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 100mm Angle Grinder

GA4034

Wheel size	100mm
Bore size	16mm
Spindle size	M10 x 1.5mm
No load speed	11,000rpm
Input wattage	720w
Net weight	1.77-2.06kg

SLIM BODY  
PADDLE SWITCH



**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 115mm Angle Grinder

GA4530R

Wheel Size	115mm
Bore Diameter	22.23mm
Input Wattage	720W
No Load Speed	11,000 rpm
Net Weight	1.88-2.22kg

SLIM BODY  
ANTI-RESTART



**GA4530R**

**GA4530RKD** Diamond blade, case £101.00 £121.20

**STANDARD EQUIPMENT:** Wheel, wrench, side handle, carry case RKD only.

## 115mm Angle Grinder

9557

Wheel size	115mm
Bore size	22mm
Spindle size	M14 x 2mm
No load speed	11,000rpm
Input wattage	840w
Net weight	1.7-2.4kg

ANTI-RESTART



**9557NBR**

**9557NBRX1** Diamond blade

**STANDARD EQUIPMENT:** Wheel, wrench, side handle, (9557NBRX1 only) Diamond blade, abrasive wheel, 2 x guards.

## 115mm Angle Grinder

GA4540R01

Wheel diameter	115mm
Bore diameter	22.23mm
Max thickness	6mm
No load speed	11,000rpm
Input wattage	1,100w
Net weight	2.4-2.8kg

ANTI RESTART  
AVT HANDLE



**GA4540R01**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 115mm Angle Grinder

GA4540C

Wheel diameter	115mm
Bore diameter	22.23mm
Max thickness	6mm
No load speed	2,800 - 11,000rpm
Input wattage	1,400w
Net weight	2.4-2.8kg

ANTI RESTART



**GA4540C**

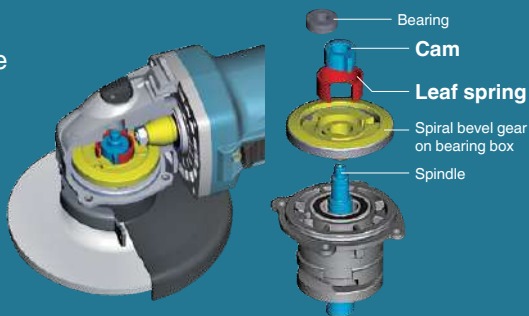
**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

# SJSII - Reduces Angle Grinder Vibration

The updated super joint system has dramatically lowered the vibration of our grinders. The leaf spring absorbs vibration and relieves shock during operation by up to 12.5% over the original super joint system.

When using the anti vibration handle it can relieve vibration by up to 25% over the original super joint system.

**SJSII**  
**SUPER JOINT SYSTEM**



GA4540R01

# 115mm/125mm Angle Grinders

## 115mm Angle Grinder

GA4541R01

Wheel diameter	115mm
Bore diameter	22.23mm
Max thickness	6mm
No load speed	11,000rpm
Input wattage	1,100w
Net weight	2.7-3.0kg

MECHANICAL BRAKE  
ANTI RESTART



**GA4541R01**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 115mm Angle Grinder

GA4541CT01

Wheel diameter	115mm
Bore diameter	22.23mm
Max thickness	6mm
No load speed	2,800 - 11,000rpm
Input wattage	1,400w
Net weight	2.7-3.0kg

AVT SIDE GRIP  
EZYCHANGE FLANGE  
MECHANICAL BRAKE  
ANTI RESTART



**GA4541CT01**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 115mm Angle Grinder

GA4534

Wheel size	115mm
Bore size	22mm
Spindle size	M14 x 2mm
No load speed	11,000rpm
Input wattage	720w
Net weight	1.98-2.31kg

SLIM BODY  
PADDLE SWITCH



**GA4534** Paddle switch

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 115mm Angle Grinder

9564PZ

Input wattage	1,100W
No load speed	12,000 rpm
Wheel diameter	115mm
Bore diameter	22mm
SJS system	Yes
Net weight	2.4-2.7kg

PADDLE SWITCH



**9564PZ**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 115mm Angle Grinder

9564PCV

Wheel size	115mm
Bore size	22mm
Spindle size	M14 x 2mm
No load speed	2,800-12,000rpm
Input wattage	1,400w
Net weight	2.4-2.7kg

PADDLE SWITCH  
CURRENT LIMITER



**9564PCV** Paddle switch

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 125mm Angle Grinder

GA5030R

Wheel Size	125mm
Bore diameter	22.23mm
Input wattage	720W
No load speed	11,000 rpm
Net weight	1.91-3.06kg

SLIM BODY  
ANTI RESTART



**GA5030R**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

# 125mm Angle Grinders

## 125mm Angle Grinder

GA5040R01

Wheel diameter	125mm
Bore diameter	22.23mm
Max thickness	6mm
No load speed	11,000rpm
Input wattage	1,100w
Net weight	2.5-3.6kg

ANTI RESTART  
AVT HANDLE



**GA5040R01**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 125mm Angle Grinder

GA5040C

Wheel diameter	125mm
Bore diameter	22.23mm
Max thickness	6mm
No load speed	2,800 - 11,000rpm
Input wattage	1,400w
Net weight	2.5-3.6kg

ANTI RESTART



**GA5040C**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 125mm Angle Grinder

GA5041R01

Wheel diameter	125mm
Bore diameter	22.23mm
Max thickness	6mm
No load speed	11,000rpm
Input wattage	1,100w
Net weight	2.7-3.8kg

MECHANICAL BRAKE  
ANTI RESTART



**GA5041R01**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 125mm Angle Grinder

GA5041CT01

Wheel diameter	125mm
Bore diameter	22.23mm
Max thickness	6mm
No load speed	2,800 - 11,000rpm
Input wattage	1,400w
Net weight	2.7-3.8kg

AVT SIDE GRIP  
EZYCHANGE FLANGE  
MECHANICAL BRAKE  
ANTI RESTART



**GA5041CT01**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 125mm Angle Grinder

9558NBR

Wheel size	125mm
Bore size	22mm
Spindle size	M14 x 2mm
No load speed	11,000rpm
Input wattage	840w
Net weight	1.7-3.2kg

ANTI RESTART



**9558NBR**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

## 125mm Angle Grinder

GA5034

Wheel size	125mm
Bore size	22mm
Spindle size	M14 x 2mm
No load speed	11,000rpm
Input wattage	720w
Net weight	2.0-3.15kg

PADDLE SWITCH



**GA5034**

**STANDARD EQUIPMENT:** Wheel, wrench, side handle.

# 125mm / 180mm Angle Grinders

## 125mm Angle Grinder

9565PZ

Input wattage	1,100W
No load speed	12,000 rpm
Wheel diameter	125mm
Bore diameter	22mm
SJS system	Yes
Net weight	2.4-2.7kg

PADDLE SWITCH



9565PZ

STANDARD EQUIPMENT: Wrench, side handle.

## 125mm Angle Grinder

9565PCV

Wheel size	125mm
Bore size	22mm
Spindle size	M14 x 2mm
No load speed	2,800-12,000rpm
Input wattage	1,400W
Net weight	2.4-3.5kg

PADDLE SWITCH  
CURRENT LIMITER



9565PCV Paddle switch

STANDARD EQUIPMENT: Wheel, wrench, side handle.

## 125mm Angle Grinder

GA5021

Wheel size	125mm
Bore size	22mm
No load speed	GA5021: 12,000rpm GA5021C: 10,000rpm
Input wattage	GA5021: 1,050W GA5021C: 1,450W
Net weight	GA5021: 2.7-3.9kg GA5021C: 2.9-4.1kg

GA5021C COMES WITH:  
ELECTRONIC CURRENT LIMITER,  
ANTI RESTART AND CONSTANT  
SPEED CONTROL



GA5021

GA5021C Anti-vibration side handle

STANDARD EQUIPMENT: Side handle, lock nut wrench, abrasive wheel.

## 180mm Angle Grinder

GA7020

Wheel size	180mm
Bore size	22mm
Spindle size	M14 x 2mm
Wire cup brush	110mm
No load speed	8,500rpm
Input wattage	2,000W
Net weight	5.56-6.06kg



GA7020

STANDARD EQUIPMENT: Lock nut wrench, side handle.

## 180mm Angle Grinder

GA7040S

Wheel size	180mm
Bore size	22mm
Spindle size	M14 x 2mm
No load speed	8,500rpm
Input wattage	2,400W
Net weight	6.45-6.95kg

ROTATABLE REAR HANDLE  
ULTRA LOW VIBRATION



GA7040S Soft start

STANDARD EQUIPMENT: Lock nut wrench, anti vibration side handle.

## 180mm Angle Grinder

GA7050

Wheel size	180mm
Bore size	22mm
No load speed	8,500rpm
Input wattage	2,000W
Net weight	3.98-5.0kg



GA7050

STANDARD EQUIPMENT: Lock nut wrench, side handle.



# 180mm/230mm Angle Grinders

## 180mm Angle Grinder

GA7060

Wheel Diameter	180mm
Bore Size	22.23mm
Max Wheel Thickness	6.5mm
No Load Speed	8,500 rpm
Input Wattage	2,000W
Net Weight	GA7060: 5.38-5.89kg GA7060R: 5.42-5.93kg

**GA7060R:**  
**SOFT START**  
**ANTI-RESTART FUNCTION**



**GA7060**

**GA7060R**

**STANDARD EQUIPMENT:** Side Grip, Lock Nut Wrench.

## 180mm Angle Grinder

GA7061RX02

Wheel Diameter	180mm
Bore Size	22.23mm
Max Wheel Thickness	6.5mm
No Load Speed	8,500 rpm
Input Wattage	2,000W
Net Weight	5.57-6.08kg

**SHOCK ABSORBING SYSTEM**  
**SOFT START**  
**ANTI-RESTART FUNCTION**



**GA7061RX02**

**STANDARD EQUIPMENT:** Side Grip, Lock Nut Wrench.

## 180mm Angle Grinder

GA7062

Wheel Diameter	180mm
Bore Size	22.23mm
Max Wheel Thickness	6.5mm
No Load Speed	8,500 rpm
Input Wattage	2,000W
Net Weight	GA7062: 5.51-6.02kg GA7062R: 5.54-6.05kg

**GA7062R:**  
**SOFT START**  
**ANTI-RESTART FUNCTION**



**GA7062**

**GA7062R**

**STANDARD EQUIPMENT:** Side grip, lock nut wrench.

## 180mm Angle Grinder

GA7063RX02

Wheel Diameter	180mm
Bore Size	22.23mm
Max Wheel Thickness	6.5mm
No Load Speed	8,500 rpm
Input Wattage	2,000W
Net Weight	5.70-6.21kg

**SHOCK ABSORBING SYSTEM**  
**SOFT START**  
**ANTI-RESTART FUNCTION**



**GA7063RX02**

**STANDARD EQUIPMENT:** Side grip, lock nut wrench.

## 230mm Angle Grinder

GA9060

Wheel Diameter	230mm
Bore Size	22.23mm
Max Wheel Thickness	6.5mm
No Load Speed	6,600rpm
Input Wattage	2,000W
Net Weight	GA9060: 5.50-7.86kg GA9060R: 5.52-7.88kg

**GA9060R:**  
**SOFT START**  
**ANTI-RESTART FUNCTION**



**GA9060**

**GA9060R**

**STANDARD EQUIPMENT:** Side Grip, Lock Nut Wrench.

## 230mm Angle Grinder

GA9061RX02

Wheel Diameter	230mm
Bore Size	22.23mm
Max Wheel Thickness	6.5mm
No Load Speed	6,600rpm
Input Wattage	2000W
Net Weight	5.68-8.04kg

**SHOCK ABSORBING SYSTEM**  
**SOFT START**  
**ANTI-RESTART FUNCTION**



**GA9061RX02**

**STANDARD EQUIPMENT:** Side Grip, Lock Nut Wrench.

# 230mm Angle Grinders

## 230mm Angle Grinder

GA9062

Wheel Diameter	230mm
Bore Size	22.23mm
Max Wheel Thickness	6.5mm
No Load Speed	6,600 rpm
Input Wattage	2,000W
Net Weight	GA9062: 5.61-7.97kg GA9062R: 5.65-8.01kg

GA9062R:  
SOFT START  
ANTI-RESTART FUNCTION



GA9062

GA9062R

STANDARD EQUIPMENT: Side grip, lock nut wrench.

## 230mm Angle Grinder

GA9063RX02

Wheel Diameter	230mm
Bore Size	22.23mm
Max Wheel Thickness	6.5mm
No Load Speed	6,600 rpm
Input Wattage	2,000W
Net Weight	5.80-8.16kg

SHOCK ABSORBING SYSTEM  
SOFT START  
ANTI-RESTART FUNCTION



GA9063RX02

STANDARD EQUIPMENT: Side grip, lock nut wrench.

## 230mm Angle Grinder

GA9020

Wheel size	230mm
Bore size	22mm
Spindle size	M14 x 2mm
Wire cup brush	110mm
No load speed	6,600rpm
Input wattage	2,000w
Net weight	GA9020: 5.76-8.05kg GA9020S: 5.85-8.14kg



GA9020

GA9020S Soft start

GA9020KD Case + Diamond blade

STANDARD EQUIPMENT: Lock nut wrench, side handle.

## 230mm Angle Grinder

GA9040S

Wheel size	230mm
Bore size	22mm
Spindle size	M14 x 2mm
No load speed	6,600rpm
Input wattage	2,400w
Net weight	6.65-8.94kg

ROTATABLE REAR HANDLE  
ULTRA LOW VIBRATION



GA9040S Soft start

STANDARD EQUIPMENT: Lock nut wrench, anti vibration side handle.

## 230mm Angle Grinder

GA9050

Wheel size	230mm
Bore size	22mm
Spindle size	M14 x 2mm
No load speed	6,600rpm
Input wattage	2,000w
Net weight	4.64-6.94kg



GA9050

STANDARD EQUIPMENT: Lock nut wrench, side handle.

# Die Grinders / Straight Grinders

Die Grinder

GD0602

Collet capacity	8mm
No load speed	25000rpm
Input wattage	400w
Net weight	1.41-1.57kg



**GD0602**  
**STANDARD EQUIPMENT:** Collet cone, wrench.

Die Grinder

GD0600

Collet capacity	6mm
No load speed	25,000rpm
Input wattage	400w
Dimensions (l x w x h)	285 x 74 x 74mm
Net weight	1.71-1.87kg



**GD0600** Paddle switch  
**STANDARD EQUIPMENT:** 2 x 13mm hex wrench, 6mm collet cone.

8mm Die Grinder

GD0801C  
GD0811C

Collet size	3mm, 6mm, 8mm, 1/4", 1/8"	PADDLE SWITCH
Max collet size	8mm	
Input wattage	750W	
No load speed		
	GD0801C: 7,000 – 29,000rpm	
	GD0811C: 1,800 – 7,000rpm	
Max dia. of wheel point		
	GD0801C: 25mm	
	GD0811C: 50mm	
Net weight	GD0801C: 1.96-1.97kg	
	GD0811C: 1.99-2.0kg	

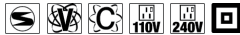


**GD0801C** High speed  
**GD0811C** Low speed  
**STANDARD EQUIPMENT:** Wrenches 13mm and 19mm, 6mm collet cone, side handle.

Die Grinder

GD0800  
GD0810

Collet capacity	8mm
No load speed	
	GD0810C: 1,800–7,000rpm
	GD0800C: 7,000–28,000rpm
Input wattage	750w
Net weight	GD0800C: 1.88kg
	GD0810C: 1.90kg



**GD0800C** High speed  
**GD0810C** Low speed - 110v only  
**STANDARD EQUIPMENT:** Wrenches 13mm and 19mm, 6mm collet cone.

125mm Straight Grinder

GS5000

Input wattage	750W
No load speed	5,600 rpm
Wheel diameter	125mm
Max thickness	20mm
Bore diameter	20mm
Net weight	5.0-5.2kg



**GS5000**  
**STANDARD EQUIPMENT:** Pin spanner.

150mm Straight Grinder

GS6000

Input wattage	750W
No load speed	5,600 rpm
Wheel diameter	150mm
Max thickness	20mm
Bore diameter	20mm
Net weight	5.2-5.4kg



**GS6000**  
**STANDARD EQUIPMENT:** Pin spanner.

## Straight Shear

JS1601

Max cut in steel 400N/mm <sup>2</sup>	1.6mm
Max cut in steel 600N/mm <sup>2</sup>	1.2mm
Max cut in steel 800N/mm <sup>2</sup>	0.8mm
Max cut in Al 200N/mm <sup>2</sup>	2.5mm
Strokes per min	4,500spm
Input wattage	380w
Net weight	1.4kg



**JS1601**

**STANDARD EQUIPMENT:** hex wrench, thickness gauge.

## Metal Shear

JS3201

Input wattage	710W
No load speed	1,600 rpm
Max cutting capacities	
Mild steel (up to 400N/mm <sup>2</sup> )	3.2mm
Stainless steel (up to 600N/mm <sup>2</sup> )	2.5mm
Stainless steel (up to 800N/mm <sup>2</sup> )	1.5mm
Aluminium (up to 200N/mm <sup>2</sup> )	4.0mm
Minimum cutting radius	50mm
Net weight	3.4kg



**JS3201J**

**STANDARD EQUIPMENT:** hex wrench, thickness gauge, shear blade set, carry case.

## Metal Shear

JS1602

Max cutting capacities	
Mild steel	1.6mm
Stainless steel	1.2mm
Aluminium	2.5mm
Minimum cutting radius	30mm
No load speed	4,000 spm
Input wattage	380w
Net weight	1.6kg



**JS1602**

**STANDARD EQUIPMENT:** Hex wrench.

## Metal Nibbler

JN3201

Input wattage	710W
No load speed	1,300 rpm
Max cutting capacities	
Mild steel (up to 400N/mm <sup>2</sup> )	3.2mm
Stainless steel (up to 600N/mm <sup>2</sup> )	2.5mm
Stainless steel (up to 800N/mm <sup>2</sup> )	1.0mm
Aluminium (up to 200N/mm <sup>2</sup> )	3.5mm
Net weight	3.4kg



**JN3201J**

**STANDARD EQUIPMENT:** Punch, die, wrench, hex wrench, carry case.

## Metal Nibbler

JN1601

Max. cut in mild steel	1.6mm
Max. cut in stainless steel	1.2mm
Min. cutting	Outside Edge 50mm
Radius	Inside Edge 45mm
Strokes per minute	2,200spm
Input wattage	550w
Net weight	1.6kg



**JN1601**

**STANDARD EQUIPMENT:** 3mm hex wrench, punch and die set, wrench holder.

## Metal cutter

4131

Wheel diameter	185mm
Max. cut	63mm
No load speed	3,500rpm
Input wattage	1,100w
Net weight	4.8kg



**4131**

**STANDARD EQUIPMENT:** Blade, wrench, goggles.

# Metal Cutting

## Aluminium Groove Cutter

CA5000XJ

Input Wattage	1,300W
No Load Speed	2,600 – 6,400rpm
Bore Size	20mm
Net Weight	4.7kg

Cutter Blade Diam (supplied)	118mm
Cutting Capacity with Guide Rail	11mm
Cutting Capacity w/o Guide Rail	19mm

TCT Blade Diam (Optional)	165mm
Cutting Capacity with Guide Rail	36mm
Cutting Capacity w/o Guide Rail	41mm



### CA5000XJ

**STANDARD EQUIPMENT:** Cutter blade, hex wrench, plate complete, carry case.

## Portable Band Saw

2107

Capacity	120mm x 120mm
Input wattage	710w
No load speed	60–105m/sec
Net weight	6.3kg



### 2107FK

**STANDARD EQUIPMENT:** 18tpi blade, wrench, carry case.

## TCT Cut-off Saw

LC1230

Wheel diameter	305mm
Hole diameter	25.4mm
Max. cut	@ 90° ø115mm
	@ 45° ø90mm
No load speed	1,300rpm
Input wattage	1,650W
Net weight	19.3kg

Recommended Wheel: B-23123

**MOVING PIVOT POINT REDUCES  
LOAD ON THE BLADE.**



### LC1230

**STANDARD EQUIPMENT:** TCT blade, safety goggles, socket wrench.

## Abrasive Cut-Off Saw

LW1401S

Wheel Diameter	355 mm
Bore size	25.4 mm
Max Cut.	127mm
Input Wattage	110v: 1650W
	240v: 2000W
Max Wheel Thickness	3mm
No Load Speed	3,800rpm
Net weight	18.3 kg

Recommended Wheel: B-10665-5



### LW1401S

**STANDARD EQUIPMENT:** Abrasive wheel, socket wrench.

## Abrasive Cut-Off Saw

LW1400

Wheel Diameter	355mm
Bore Size	25.4mm
Max Cut.	127mm
Input Wattage	110V: 1,650W
	240V: 2,200W
Max Wheel Thickness	3.0mm
No Load Speed	3,800rpm
Weight	18.7kg

**TOOL-LESS BLADE CHANGE  
GUIDE ADJUSTMENT**

Recommended Wheel: B-10665-5



### LW1400

**STANDARD EQUIPMENT:** Abrasive Wheel.

## Paddle Mixer

UT2204

Max diameter	220mm
Shaft diameter	12mm
Tool holder shank	M14
No load speed	550rpm
Input wattage	850w
Net weight	2.7kg



UT2204

**STANDARD EQUIPMENT:** Side handle, wrenches.

## Paddle Mixer

UT1200

	110v	240v
Power input	850W	960W
Rated speed	0-400rpm	0-360rpm
Tool holder shank	M14 (f)	M14 (f)
Mixing capacity	30kg	30kg
Max paddle dia	120mm	120mm
Net weight	3.2Kg	3.2Kg



UT1200

## Paddle Mixer

UT1400

	110v	240v
Power input	1050W	1300W
Rated speed	0-560rpm	0-580rpm
Tool holder shank	M14 (f)	M14 (f)
Mixing capacity	50kg	50kg
Max paddle dia	140mm	140mm
Net weight	5.2Kg	5.2Kg



UT1400

## Paddle Mixer

UT1401

	110v	240v
Power input	1050W	1300W
Rated speed (L)	0-250rpm	0-250rpm
Rated speed (H)	0-450rpm	0-450rpm
Tool holder shank	M14 (f)	M14 (f)
Mixing capacity	50kg	50kg
Max paddle dia	140mm	140mm
Net weight	5.5Kg	5.5Kg



UT1401

## Paddle Mixer

UT1600

	110v	240v
Power input	1500W	1800W
Rated speed (L)	0-210rpm	0-250rpm
Rated speed (H)	0-480rpm	0-580rpm
Tool holder shank	M14 (f)	M14 (f)
Mixing capacity	80kg	80kg
Max paddle dia	180mm	180mm
Net weight	7.1Kg	7.1Kg



UT1600



# Heat Guns / Screwdrivers

## Heat Gun HG5012

Air flow	350/500m3/min
Heat settings	2
Temperature	350°/500°C
Input wattage	1600w
Net weight	0.68kg



### HG5012K

**STANDARD EQUIPMENT:** Reflector nozzle, glass protection nozzle, wide slot nozzle, carry case.

## Heat Gun HG651

Air flow	200-550m3/min
Temperature	80-650°C
Input wattage	110v: 1,500w 240v: 2,000w
Net weight	0.78kg



PROGRAMMABLE AIR FLOW  
AND TEMPERATURE  
SETTING FOR DIFFERENT  
APPLICATIONS.



### HG651CK

**STANDARD EQUIPMENT:** Reduction nozzle, reflector nozzle, wide slot nozzle, pressure roller, overlap wide nozzle, carry case.

## Auto-feed Screwdriver 6844

Max. dry wall screw	4mm x 75mm
Screw range	45mm-75mm
No load speed	3,000rpm
Input wattage	470w
Net weight	2.1-2.8kg



### 6844

**STANDARD EQUIPMENT:** Carry case, 1 x Phillips 2 bit, 2 x Square head bit, carry case.



## Auto-feed Screwdriver 6843

Max. dry wall screw	4mm x 55mm
Screw range	25mm - 55mm
No load speed	6,000rpm
Input wattage	470w
Net weight	2.0-2.7kg



### 6843

**STANDARD EQUIPMENT:** Carry case, 3 x Phillips bit, carry case.



# Screwdrivers/ Impact Driver

## Drywall Screwdriver

FS2300

No load speed	0-2,500rpm
Driving shank	1/4" Hex
Capacity drywall screw	5mm
Capacity self drilling screw	6mm
Torque	15/25Nm
Input wattage	570w
Net weight	1.6kg

SILENT CLUTCH



FS2300

STANDARD EQUIPMENT: Phillips insert bit, magnetic bit holder.

## Drywall Screwdriver

FS4300

No Load Speed	0-4,000rpm
Driving shank	1/4" Hex
Capacity drywall screw	5mm
Capacity self drilling screw	6mm
Torque	10/16Nm
Input wattage	570w
Net weight	1.4kg

SILENT CLUTCH



FS4300

STANDARD EQUIPMENT: Phillips insert bit, magnetic bit holder.

## Drywall Screwdriver

FS6300

No load speed	0-6,000rpm
Driving shank	1/4" Hex
Capacity drywall screw	4mm
Torque	6/11Nm
Input wattage	570w
Net weight	1.4kg

SILENT CLUTCH



FS6300

STANDARD EQUIPMENT: Phillips insert bit, magnetic bit holder.

## Tek Screwdriver

FS2500

No load speed	0-2,500rpm
Driving shank	1/4" Hex
Capacity drywall screw	5mm
Capacity self drilling screw	6mm
Torque	17/29Nm
Input wattage	570w
Net weight	1.5kg

TEK APPLICATIONS



FS2500

STANDARD EQUIPMENT: Magnetic socket bit 5/16"

## Torque Adjustable Screwdriver

FS2700

No load speed	0-2,500rpm
Driving shank	1/4" Hex
Capacity drywall screw	6mm
Capacity self drilling screw	Hex 6mm
Torque settings	18-32Nm
Input wattage	570w
Net weight	1.8kg

TORQUE ADJUSTABLE



FS2700

STANDARD EQUIPMENT: Phillips bit.

## T-type Impact Driver

TD0101F

Driving shank	1/4" Hex
Machine screw	M4-M8
Standard bolt	M5-M14
High tensile bolt	M5-M10
Max torque	90Nm
No load speed	0-3500 rpm
Impacts per min	0-3000 bpm
Input wattage	230w
Net weight	0.99kg



TD0101F

STANDARD EQUIPMENT: Phillips bit.

# Impact Wrenches

## ½" Impact Wrench

6904

Bolt range	M10-M16
High tensile	M10-M12
Max. socket size	32mm A/F
Drive	1/2" Square
Max. torque	196Nm
Impacts per minute	Hi 0-3,000ipm Lo 0-2,500ipm
No load speed	Hi 0-2,400rpm Lo 0-2,100rpm
Input wattage	360w
Net weight	1.8kg



### 6904VH

**STANDARD EQUIPMENT:** 3 x sockets (17 x 39, 21 x 41, 26 x 45), carry case.

## ½" Impact Wrench

TW0200

Bolt range	M10-M16
Max. socket size	32mm A/F
Drive	1/2" Square
Max. torque	200Nm
Impacts per minute	0-2,200ipm
No load speed	0-2,200rpm
Input wattage	380w
Net weight	2.1kg



### TW0200

**STANDARD EQUIPMENT:** 3 x socket, carry case.

## ½" Impact Wrench

TW0250

Drive	½" square
Standard bolt	M10-M20
High tensile bolt	M10-M14
Max torque	250Nm
Impacts per minute	0-2300ipm
No load speed	0-2300rpm
Input wattage	500w
Net weight	2.1kg



### TW0250

**STANDARD EQUIPMENT:** 1 x 24mm socket, carry case.

## ½" Impact Wrench

TW0350

Bolt range	M12-M22
Max. socket size	32mm A/F
Drive	½" Square
Max. torque	350Nm
Impacts per minute	2,000ipm
No load speed	2,000rpm
Input wattage	400w
Net weight	3.0kg



### TW0350

**STANDARD EQUIPMENT:** 1 x 24mm socket, carry case.

## 1" Impact Wrench

TW1000

Bolt range	M24-M30
High tensile	M22-M24
Max. socket size	41mm A/F
Drive	1" Square
Max. torque	1,000Nm
Impacts per minute	1,500ipm
No load speed	1,400rpm
Input wattage	1,200w
Net weight	8.8kg



### TW1000

**STANDARD EQUIPMENT:** Side handle, 1 x 41mm socket, carry case.

## ¾" Impact Wrench

6906

Bolt range	M16-M22
Max. socket size	36mm A/F
Drive	3/4" Square
Max. torque	588Nm
Impacts per minute	1,600ipm
No load speed	1,500rpm
Input wattage	650w
Net weight	5.6kg



### 6906

**STANDARD EQUIPMENT:** 1 x socket (32 x 56), 4mm hex wrench, side handle, carry case.

## Jigsaw - Orbital Action

4329

Max. in steel	6mm
Max. in wood	65mm
Length of stroke	18mm
Strokes per minute	500-3,100spm
Input wattage	450W
Net weight	1.9kg



4329

**STANDARD EQUIPMENT:** Blade, hex wrench.

## Jigsaw - Orbital Action

JV0600

Max in steel	10mm
Max in wood	90mm
Max in aluminium	20mm
Length of stroke	23mm
Strokes per minute	500-3,100spm
Input wattage	650W
Net weight	2.4kg



TOOL-LESS BLADE CHANGE



JV0600K

**STANDARD EQUIPMENT:** Blade, hex wrench, carry case.

## Jigsaw - Orbital Action

4350

Max. cut in wood	135mm
Max. cut in steel	10mm
Length of stroke	26mm
Strokes per minute	800-2,800spm
Input wattage	720W
Net weight	2.7kg



TOOL-LESS BLADE CHANGE



4350CT

4350FCT Light

**STANDARD EQUIPMENT:** Assorted blade, hex wrench, anti splintering device, cover plate, dust nozzle, carry case.

## Jigsaw - Orbital Action

4351

Max. cut in wood	135mm
Max. cut in steel	10mm
Length of stroke	26mm
Strokes per minute	800-2,800spm
Input wattage	720W
Net weight	2.6kg



TOOL-LESS BLADE CHANGE



4351FCT Light

**STANDARD EQUIPMENT:** Assorted blade, hex wrench, anti splintering device, cover plate, dust nozzle, carry case.

## Accessories - Jigsaw Blades

B-44410



B-44426



B-48527



Part No.	Description
B-44410	10pc Set: 2x B-10S, 2x B-16, 2x B-13, 2x B-23, 2x B-22
B-44426	10pc Set: 4x B-50, 2x B-51, 2x B-52, 2x B-53
B-48527	5pc Set: 2x B-50, 1x B-51, 1x B-52, 1x B-53

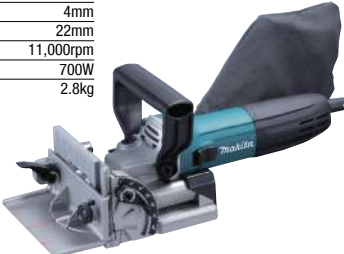
To see the full range of jigsaw blades visit [www.makita.co.uk](http://www.makita.co.uk)




# Biscuit Jointer / Reciprocating Saws

**Biscuit Jointer**

**PJ7000**

Blade diameter	100mm
Blade thickness	4mm
Hole diameter	22mm
No load speed	11,000rpm
Input wattage	700W
Net weight	2.8kg






**PJ7000**






**STANDARD EQUIPMENT:** Cutter blade 100-4 x1, angle guide, lock nut wrench, set plate, dust bag, carry case.

**Reciprocating Saw**

**JR3050**

Max. cut in pipe	90mm-130mm with 280mm blade
Max. cut in wood	255mm
Length of stroke	28mm
Strokes per minute	0-2,800spm
Input wattage	240v: 1,010w 110v: 940w
Net weight	3.3kg






**JR3050T**

**STANDARD EQUIPMENT:** Blades, carry case.







**Reciprocating Saw**

**JR3060**

Max. cut in pipe	130mm
Max. cut in wood	255mm
Length of stroke	32mm
Vibration	23.5m/sec2
Strokes per minute	0-2,800spm
Input wattage	1,250w
Net weight	4.4kg



**ORBITAL ACTION**




**JR3060T**

**STANDARD EQUIPMENT:** Blades, carry case.

**AVT Reciprocating Saw**








**JR3070**


Max. cut in pipe	130mm
Max. cut in wood	255mm
Length of stroke	32mm
Strokes per minute	0-2,800spm
Input wattage	1,510w
Vibration	8.5 m/sec2
Net weight	4.6kg



**ULTRA-LOW VIBRATION**  
**8.5 m/sec<sup>2</sup>**  
EN60745

**ORBITAL ACTION**





**JR3070CT**

**STANDARD EQUIPMENT:** Blades, carry case.

## Accessories - Reciprocating Saw Blades

**B-44432**



**B-44448**



**D-53051**



Part No.	Description
B-44432	6pc Set: 2x B-05153, 2x B-16798, 2x B-05175
B-44448	6pc Set: 2x B-05044, 2x B-16776, 2x B-16782
D-53051	6pc Set: 2x D-53089, 2x D-51627, 2x D-51633

To see the full range of reciprocating saw blades visit [www.makitauk.com](http://www.makitauk.com)

## 165mm Plunge Cut Saw

SP6000J

Blade diameter	165mm
Bore diameter	20mm
Max. cut @ 90°	55mm
45°	39mm
Input wattage	1,300W
No load speed	2,000-5,800rpm
Net weight	4.1kg

Recommended Blade: B-09298



### SP6000J

**STANDARD EQUIPMENT:** Carbide-tipped saw blade, hex wrench, carry case.



## 165mm Circular Saw

HS6601

Blade Diameter	165mm
Bore Size	20mm
No Load Speed	5,200rpm
Max Cutting Capacity 0°	54.5mm
Max Cutting Capacity 45°	37.5mm
Input Wattage	1,050W
Net Weight	3.4kg

Recommended Blade: B-08159



### HS6601

**STANDARD EQUIPMENT:** Dust nozzle, guide rule, TCT saw blade, hex wrench.



## 190mm Circular Saw

HS7611J

Input Wattage	1,600W
Blade Diameter	190mm
Bore Diameter	30mm
No Load Speed	5,500rpm
Max Cutting Capacity 0°	65mm
Max Cutting Capacity 45°	45mm
Net Weight	3.9kg

Recommended Blade B-07967



### HS7611J

**STANDARD EQUIPMENT:** TCT Saw blade, rip fence (guide rule), hex wrench, dust nozzle, carry case



## 190mm Circular Saw

HS7601J

Blade diameter	190mm
Bore Diameter	30mm
Max Cut @ 0°	66mm
Max Cut @ 45°	46mm
Input Wattage	1,200W
No Load Speed	5,200rpm
Net weight	3.8kg

Recommended Blade: B-07967



### HS7601J

**STANDARD EQUIPMENT:** TCT saw blade, hex wrench, rip fence (guide rule), dust nozzle, carry case.



## 190mm Circular Saw

HS7100

Blade diameter	190mm
Bore diameter	30mm
Max cut @ 90°	67mm
Max cut @ 45°	48.5mm
Max cut @ 50°	43.5mm
Input wattage	1,400W
No load Speed	5,500 rpm
Net weight	3.7kg

**COMPACT AND LIGHTWEIGHT**

Recommended Blade: B-08224



### HS7100

**STANDARD EQUIPMENT:** Rip fence, Hex wrench, TCT saw blade, dust nozzle.



# Circular Saws

190mm Circular Saw

5703

Blade diameter	190mm
Bore diameter	30mm
Max. cut @ 90°	66mm
Max. cut @ 45°	46mm
Input wattage	1,300w
No load speed	4,800rpm
Net weight	5.4kg



Recommended Blade: B-07967



### 5703RK/2

**STANDARD EQUIPMENT:** Carbide-tipped saw blade, rip fence (guide rule), hex wrench, carry case.

210mm Circular Saw

5008MG

Blade diameter	210mm
Bore diameter	30mm
Max cut @ 0°	75.5mm (3")
Max cut @ 45°	57mm (2 1/4")
Max cut @ 50°	51.5mm (2")
Input wattage	1,800W
No load speed	5,200rpm
Net weight	4.8kg



Recommended Blade: B-08377



3" Depth of Cut

### 5008MGJ 240v

**5008MGAJ** Electric Brake 110v

**STANDARD EQUIPMENT:** Rip fence, Hex wrench, TCT saw blade, carry case.

270mm Circular Saw

HS0600

Blade Diameter	270mm
Bore Diameter	30mm
Max Cut @ 0°	101mm
Max Cut @ 45°	71mm
Max Cut @ 50°	63mm
No Load Speed	4,300 rpm
Net Weight	6.9kg



Recommended Blade: B-12859



### HS0600

**STANDARD EQUIPMENT:** TCT Saw blade, Dust Nozzle, Rip fence (guide rule), hex wrench.

190mm Circular Saw

5017

Blade diameter	190mm
Bore diameter	30mm
Max. cut @ 90°	66mm
Max. cut @ 45°	46mm
Input wattage	1,400w
No load speed	4,800rpm
Net weight	5.5kg



DUSTLESS

Recommended Blade: B-08355



### 5017RKB

**STANDARD EQUIPMENT:** Carbide-tipped saw blade, rip fence (guide rule), hex wrench.

235mm Circular Saw

5903

Blade diameter	235mm
Bore diameter	30mm
Max. cut @ 90°	85mm
Max. cut @ 45°	64mm
Input wattage	1,550w
No load speed	4,500rpm
Net weight	7.2kg



Recommended Blade: B-08399



### 5903R

**5903RK** + Case

**STANDARD EQUIPMENT:** Carbide-tipped saw blade, rip fence (guide rule), hex wrench. 5903RK only: carry case.

355mm Circular Saw

5143

Blade diameter	355mm
Bore diameter	30mm
Max. cut @ 90°	130mm
Max. cut @ 45°	90mm
Input wattage	2,200w
No load speed	2,700rpm
Net weight	12.5kg



Recommended Blade: B-08545



### 5143R Safety clutch

**STANDARD EQUIPMENT:** Carbide-tipped saw blade, rip fence (guide rule), hex wrench.



## Flip Over Saw

LF1000

Blade diameter	260mm	• Soft start
Bore size	30mm	• Electronic brake
Depth of cut @ 90°	70mm	• Constant speed under load
Depth of cut @ 45°	48mm	• Table size 500 x 560mm
No load speed	2700rpm	• Aluminum cast base
Input	1650w	
Net weight	36kg	

Recommended Blade: B-09020

### Capacity as a table saw

90°	70mm
45°	48mm

### Capacity as a mitre saw

Mitre angle	Bevel angle	
	90°	45°(left)
90°	20 x 210mm or 68 x 155mm	50 x 150mm
45° Left/right	68 x 95mm	



## LF1000

**STANDARD EQUIPMENT:** TCT blade, rip fence, bevel guide, push stick, blade guard, dust cover, dust bag, wrench.

## Table Saw

2704

TCT blade diameter	260mm	• High rigidity delivers accurate cutting
Bore diameter	30mm	• Telescopic guide rail on which the rip fence slides along.
Size	W L	• Capacity to rip 8ft x 4ft sheet
Main table	625mm 567mm	• Electronic soft start and anti-restart.
With sub table	1050mm 1060mm	• Electronic brake.
No load speed	4,800rpm	• Powerful 1,650 watt motor.
Input	1650w	
Net weight	35.6-37.3kg	

Recommended Blade: B-05072



Cutting angle	Depth
90°	93mm
45°	64mm
Angle settings	-0.5° to 45.5°



## 2704

**2704X + Stand 194093-8**

**STANDARD EQUIPMENT:** TCT blade, rip fence, push stick, bevel guide rule, 22mm wrench, 19mm offset wrench.

# Table Saws / Mitre Saws

Table Saw

MLT100

Blade diameter	260mm		Cutting angle	Depth
Bore diameter	30mm		90°	93mm
Size	W	L	45°	64mm
Main table	610mm	590mm	Angle settings	0-45°
With sub table	760mm	790mm		
No load speed	4500rpm			
Input wattage	1500w			
Net weight	34.1kg			

Recommended Blade: B-05072



## MLT100

**MLT100X** + Stand JM27000300

**STANDARD EQUIPMENT:** TCT blade, rip fence, push stick, mitre gauge, wrenches, triangular rule.



315mm Site Saw

2712

Blade diameter	315mm		Cutting angle	Depth
Bore diameter	30mm		90°	85mm
Size	W	L	45°	58mm
Main table	550mm	800mm	Angle settings	0-45°
Rear extension	400mm	800mm		
Input wattage	240v: 2,000W			
	110v: 1,650W			
No load speed @ 50 Hz	2,950rpm			
Bevel cutting capacity	0 to 45°			
Cutting capacity @ 90°	85mm			
Cutting capacity at 45°	58mm			
Max cutting width	250mm			
Net weight	54kg			

Recommended Blade: JM27170001



## 2712

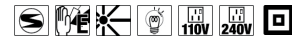
**STANDARD EQUIPMENT:** TCT blade, rip fence, push stick, push block, wrench, extension table.

305mm Table / Mitre Saw

LH1201FL

Blade diameter	305mm		Bevel Angle	
Bore diameter	30mm		Mitre Angle	0°
No load speed	3,800rpm			45° (left)
Table saw capacity	52mm		0°	95x155mm
Input wattage	1,650w			62x200mm
Net weight	20.9kg			40x125mm
			45° (left)	95x110mm
				62x135mm
				40x125mm
			45° (right)	95x110mm
				40x135mm

Recommended Blade: B-08997



## LH1201FL

**STANDARD EQUIPMENT:** TCT Saw blade, vertical vice, dust bag, rip fence, ring, triangular rule, push stick, blade cover, socket wrench, holder set.

## 260mm Table / Mitre Saw

LH1040

Blade diameter	260mm
Bore diameter	30/25mm
Max mitre range	45°-52°
Max bevel range	45°-0°
Max table cut	40mm
No load speed	4,800rpm
Input wattage	1,650w
Net weight	14.3kg

Mitre Angle	Bevel Angle	
	45° (left)	90°
90°	35x130mm	69x130mm
45° (left)	35x65mm	69x85mm
52° (right)	35x91mm	69x85mm

Recommended Blade: B-09020



### LH1040

**STANDARD EQUIPMENT:** TCT blade, holder, triangular rule, push stick, socket wrench, dust bag.



## 255mm Mitre Saw

MLS100

Blade diameter	255mm
Bore diameter	30mm
Max mitre range	45° left and right
No load speed	4,200rpm
Input wattage	1,500w
Net weight	14.7kg

Mitre Angle	Bevel Angle	
	90°	45° (left)
90°	75x130mm	75x120mm
45°	75x120mm	45x90mm

Recommended Blade: B-08888



### MLS100

**STANDARD EQUIPMENT:** Blade, dust bag, holders, vertical vice, triangular rule, spanner.



## 260mm Mitre Saw

LS1040

Blade diameter	260mm
Bore diameter	30/25mm
Max mitre range	45°-52°
Input wattage	1,650w
No load speed	4,600rpm
Net weight	12.4kg

Mitre Angle	Bevel Angle	
	45° (left)	90°
90°	48x95mm	90.5x95mm
	35x130mm	69x130mm
	48x67mm	90.5x67mm
45° (left or right)	35x92mm	69x92mm

Recommended Blade: B-08925



### LS1040

**STANDARD EQUIPMENT:** Vertical vice, dust bag, holders, triangular rule.



# Slide Compound Mitre Saws

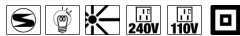
## 216mm Slide Compound Mitre Saw

LS0815FL

Input wattage	1,400W
No load speed	5,000rpm
Saw blade diameter	216mm
Bore	30mm
Power supply cord	2.5m
Net weight	14.1kg

Mitre Angle	Bevel Angle		
	0°	45° (left)	5° (right)
0°	65x305mm	50x305mm	60x305mm
45° (left/right)	65x215mm	50x215mm	
60° (right)	65x150mm		

Recommended Blade: B-39506



### LS0815FL

**STANDARD EQUIPMENT:** Vertical vice, dust bag, socket wrench, holder, triangular rule, TCT blade, hex wrench.

## 190mm Slide Compound Mitre Saw

LS0714

Blade diameter	190mm
Bore diameter	20mm
Max mitre range	57° to 47°
Max bevel range	45° to -5°
No load speed	6,000rpm
Input wattage	1,010w
Net weight	LS0714: 13.1kg LS0714L: 13.5kg

WEIGHTS SHOWN DON'T INCLUDE TABLE

Mitre Angle	Bevel Angle	
	45° (left)	90°
90°	42x265mm	52x300mm
45° left / 5° right	40x212mm	52x212mm
57° (right)		52x163mm

Recommended Blade: B-08894  
Stand: P-35396



2" max  
depth of cut

### LS0714

LS0714X Stand

LS0714L Laser

LS0714LX Laser + stand

**STANDARD EQUIPMENT:** Vertical vice, dust bag, socket wrench, holder, triangular rule, 2 x lock-off button, TCT blade, kerf block.

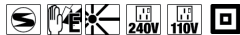
## 260mm Slide Compound Mitre Saw

LS1018

Blade diameter	260mm
Bore diameter	30mm
Max mitre range	60° to 47°
Max bevel range	45° to 45°
No load speed	4,300rpm
Input wattage	1,430w
Net weight	20.6kg

Mitre Angle	Bevel Angle		
	45° (left)	90°	45° (right)
90°	50x310mm	91x310mm	31x310mm
45° (left)	50x200mm	91x220mm	31x220mm
45° (right)	50x220mm	91x220mm	31x220mm
60° (right)		91x153mm	

Recommended Blade: B-08707



3 1/2" max  
depth of cut

### LS1018L

**STANDARD EQUIPMENT:** Vertical vice, dust bag, socket wrench, holder, triangular rule, 2 x lock-off button, TCT blade, kerf block.

# Slide Compound Mitre Saws

## 260mm Slide Compound Mitre Saw

LS1019

Input Wattage	1,510W
Blade Diameter	260mm
Bore Diameter	30mm
No Load Speed	3,200rpm
Max Mitre Range	60° to 60° (L-R)
Max Bevel Range	48° to 48° (L-R)
Net Weight	LS1019: 26.1kg
	LS1019L: 26.3kg

**DXT**  
Deep and Exact Cutting Technology

CAN BE PLACED AGAINST A WALL



Recommended  
Blade B-64624



Mitre Angle	Bevel Angle		
	45° (left)	0°	45° (right)
0°	42x310mm	68x310mm	29x305mm
	58x279mm	91x279mm	43x279mm
45° (left and right)	42x218mm	68x218mm	29x215mm
	58x197mm	91x197mm	43x197mm
60° (right)		68x155mm	
		91x139mm	



4 1/2" max  
depth of cut

**LS1019**

**LS1019L** Laser

**STANDARD EQUIPMENT:** TCT Saw blade, dust bag, triangular rule, vertical vice, hex wrench.

## 305mm Slide Compound Mitre Saw

LS1219

Input Wattage	110V: 1,450W
	240V: 1,800W
Blade Diameter	305mm
Bore Diameter	30mm
No Load Speed	3,200rpm
Max Mitre Range	60° to 60° (L-R)
Max Bevel Range	48° to 48° (L-R)
Net Weight	LS1219: 29.3kg
	LS1219L: 29.5kg

**DXT**  
Deep and Exact Cutting Technology

CAN BE PLACED AGAINST A WALL



Recommended  
Blade B-04606



Mitre Angle	Bevel Angle		
	45° (left)	0°	45° (right)
0°	61x382mm	92x382mm	44x382mm
	71x363mm	107x363mm	54x363mm
45° (left and right)	61x268mm	92x268mm	44x268mm
	71x255mm	107x255mm	54x255mm
60° (right)		92x185mm	
		107x178mm	



6 1/2" max  
depth of cut

**LS1219**

**LS1219L** Laser

**STANDARD EQUIPMENT:** TCT saw blade, dust bag, triangular rule, vertical vice, hex wrench.

## Accessories - Mitre Saw Stands

- Adjustable side extension both sides
- Includes extension arm with roller
- Adjustable foot to prevent wobble
- 16kg Lightweight aluminium body
- Tool-less removal of mitre saw
- Carry handle
- Caster for easy transportation
- Dimensions: 1,150mm (L) x 750mm (W) x 850mm (H)



DEAWST06

- 2 heights 55cm / 80cm
- Side adjustable extensions
- Weight: 30kg
- Folds flat for easy storage and transport without disassembling the machine.



DEAWST05

Part No.	Description
DEAWST06	Adjustable Wheeled Stand: LS0714, LS0815, LS1016, LS1018, LS1216, LS1040, DLS713, MLS100
DEAWST05	Adjustable Wheeled Stand: All Mitre Saws

To see the full range of mitre saw accessories visit [www.makita.com](http://www.makita.com)

# Band Saw / Multi-Tool

## Band Saw

LB1200F

Cutting speed	High: 13.3m/sec Low: 6.7m/sec
Cutting capacities	Height: 165mm Width: 305mm
Blade size	2240mm / 6, 13 and 16mm
Speed control	2 speeds
Table tilt range	2°- to 45°+
Table size	560 x 400mm
Table height	1m
Wattage	900w
Net weight	82kg inc stand



### LB1200F

**STANDARD EQUIPMENT:** Rip fence, push stick, stand, hex wrenches,  
4 x blades (13mm wood, 16mm wood, 16mm metal, 6mm scrolling).

## Multi-Tool

TM3000C

Input wattage	320W
Oscillations per min	6,000-20,000
Oscillation angle	3.2°
Net weight	1.4-1.5kg

ANTI-RESTART



### TM3000C Tool only

**STANDARD EQUIPMENT:** Hex wrench.

## Multi-Tool

TM3010CK

Input Wattage	320W
Oscillations per minute	6,000 – 20,000
Oscillation angle	3.2°
Net weight	1.6-1.7kg

TOOL-LESS BLADE CHANGE



### TM3010CK

**STANDARD EQUIPMENT:** Carry case.

## Multi-Tool Kit

TM3000CX4

Input wattage	320W
Oscillations per min	6,000-20,000
Oscillation angle	3.2°
Net weight	1.4-1.5kg

ANTI-RESTART



Sanding Pad	B-21537
60 grit wood x10	B-21624
80 grit wood x10	B-21630
100 grit wood x10	B-22947
150 grit wood x10	B-22953
240 grit wood x10	B-21668
10mm plunge cut saw x3	B-21434
28mm plunge cut saw x1	B-21353
85mm segment saw x1	B-21325
Universal adaptor	



### TM3000CX4

**STANDARD EQUIPMENT:** Carry case, hex wrench, dust extraction attachment, accessories.

## Multi-Tool Kit

TM3000CX3

Input wattage	320W
Oscillations per min	6,000-20,000
Oscillation angle	3.2°
Net weight	1.4-1.5kg

ANTI-RESTART



Sanding Pad	B-21537
60 grit wood x10	B-21624
80 grit wood x10	B-21630
100 grit wood x10	B-22947
150 grit wood x10	B-22953
240 grit wood x10	B-21668
85mm seg blade	B-21325
85mm seg blade	B-21331
28mm Pl C blade	B-21353
32mm Pl C blade	B-21369
32mm Pl C blade	B-21381
20mm Pl C blade	B-21428
10mm Pl C blade	B-21434
52mm scraper	B-21456
85mm RIFF blade	B-21490
65mm RIFF blade	B-21490
Universal adaptor	B-21509



### TM3000CX3

**STANDARD EQUIPMENT:** Carry case, hex wrench, dust extraction attachment, accessories.

## Accessories - Multi-Tool Blades

B-50706



B-50712



B-30623



B-30586



B-30601



B-30639



Part No.	Description
B-50706	32x90 HCS Caulk Removal Straight
B-50712	32x100 HCS Caulk Removal Taper
B-30623	Plunge Cut Set: B-21353 / B-21369 / B-21428 / B-21325
B-30586	Tile Set: B-21428 / B-21490 / B-21515
B-30601	Floor Set: B-21319 / B-21325 / B-21456
B-30639	Carpentry Set: B-21537 x2 / B-21353 / B-21369 / B-21325

To see the full range of multi-tool blades visit [www.makita.co.uk](http://www.makita.co.uk)



# Belt Sanders

## 30mm Multi-Purpose Sander 9031

Belt size	30 x 533mm
Belt speed	200-1,000m/min
Input wattage	550w
Net weight	2.1kg



**9031** Belt size 30 x 533mm  
**STANDARD EQUIPMENT:** 10 x Abrasive belts, side handle.

## Filing Sander 9032

Belt size	9 x 533mm	6MM AND 13MM ACCESSORIES ARE ALSO AVAILABLE
Belt speed	300-1,700m/min	
Input wattage	500w	
Net weight	1.6kg	



**9032** Belt size 9 x 533mm  
**STANDARD EQUIPMENT:** Abrasive belt.

## 100mm Super Duty Belt Sander 9401

Belt size	100x610mm
Belt speed	350m/min
Input wattage	1,040w
Net weight	7.2kg



**9401** Belt size 100 x 610mm  
**STANDARD EQUIPMENT:** Carbon plate, dust bag, abrasive belt, step (bench stand).

## 100mm Super Duty Belt Sander 9403

Belt size	100x610mm
Belt speed	500m/min
Input wattage	1,200w
Net weight	5.7kg



**9403** Belt size 100 x 610mm  
**STANDARD EQUIPMENT:** Abrasive belt, dust nozzle.

## Belt Sander 9903 / 9920 / 9404

Belt speed	210-440m/min
Power rating	1010w
Net weight	
9903	4.3kg
9920	4.5kg
9404	4.8kg



**9903** Belt size 76 x 533mm  
**9920** Belt size 76 x 610mm  
**9404** Belt size 100 x 610mm  
**STANDARD EQUIPMENT:** Abrasive belt, cork/carbon pad, dust bag.

## 3" Belt Sander 9911

Belt size	76 x 457mm
Belt speed	75-270m/min
Input wattage	650w
Net weight	2.7kg



**9911** Belt size 76 x 457mm  
**STANDARD EQUIPMENT:** Dust bag, abrasive belt.

## Palm Sander

BO4555  
BO4556

Pad size	112 x 102mm
Sheet size	BO4555: 114 x 102mm BO4556: 114 x 140mm
Orbit	1.5mm
Orbits per minute	14,000opm
Input wattage	200w
Net weight	1.1kg



**BO4555** Hook and loop + clamp

**BO4556** Clamp only

**STANDARD EQUIPMENT:** 6 x Abrasive papers, dust bag, punch plate.

## 1/3 Sheet Orbital Sander

BO3710  
BO3711

Abrasive paper size	93 x 228mm
Pad size	92 x 185mm
Orbits per minute	BO3710: 11,000opm BO3711: 4,000-11,000opm
Strokes per minute	BO3710: 22,000spm BO3711: 8,000-22,000spm
Input wattage	190w
Net weight	BO3710: 1.6kg BO3711: 1.6kg



**BO3710**

**BO3711** Variable speed control

**STANDARD EQUIPMENT:** Punch plate, dust bag, abrasive paper.

## 1/2 Sheet Finishing Sander

BO4900

Pad size	115 x 229mm
Orbits per minute	10,000opm
Abrasive sheet	115 x 280mm
Input wattage	330w
Amount of eccentricity	2.6mm
Net weight	2.9kg



**BO4900**

**BO4900V** Variable speed control

**STANDARD EQUIPMENT:** Abrasive paper, dust bag.

## 1/2 Sheet Orbital Sander

9046

Pad size	115 x 229mm
Orbits per minute	6,000opm
Abrasive sheet	115 x 280mm
Input wattage	600w
Amount of eccentricity	5mm
Net weight	3.1kg



**9046**

**STANDARD EQUIPMENT:** Dust bag, 6 x various abrasive papers with pre-punched holes.

## Random Orbit Sander

BO6030

Orbits per minute	4,000-10,000opm
Pad size	150mm
Input wattage	310w
Amount of eccentricity	3mm
Net weight	2.4kg



**BO6030**

**STANDARD EQUIPMENT:** Hook and loop abrasive disc, rubber pad, wrench, dust bag.

# Sanders

## Random Orbit Sander

BO6050J

Orbits per minute	1,600-6,800opm
Sanding strokes	3,200-13,600spm
Pad size	150mm
Disc size	150mm
Paper fastening	Hook and Loop
Amount of eccentricity	5.5mm
Input wattage	750W
Net Weight	2.6kg



### BO6050J

**STANDARD EQUIPMENT:** Hook and loop abrasive disc, dust nozzle, side handle, Makpac carry case.

## Random Orbit Sander

BO5030  
BO5031

Pad size	123mm
Disc size	125mm
Orbits per minute	BO5030: 12,000opm BO5031: 4,000-12,000opm
Sanding strokes	BO5030: 24,000spm BO5031: 8,000-24,000spm
Amount of eccentricity	2.8mm
Input wattage	300w
Net weight	1.3kg



### BO5030

### BO5031 Variable speed control

**STANDARD EQUIPMENT:** Cloth dust bag, hook and loop discs.

## Random Orbit Sander

BO5041

Pad size	123mm
Abrasive disc size	125mm
Paper fastening system	Hook and Loop
Orbits per min	4,000-12,000opm
Amount of eccentricity	2.8mm
Strokes per min	8,000-24,000spm
Input wattage	300w
Variable speed by dial	Yes
Net weight	1.4kg



### BO5041

**STANDARD EQUIPMENT:** Front grip, dust bag, abrasive disc.

## 125mm Angle Sander

SA5040C

Abrasive pad	125mm
No load speed	2,000-7,800rpm
Input wattage	1,400w
Net weight	2.5-3.7kg

ANTI-RESTART



### SA5040C

**STANDARD EQUIPMENT:** Front grip, abrasive disc, lock nut wrench.

## 180mm Angle Sander

SA7000

Pad size	180mm
Input wattage	1,600w
No load speed	0-4,000rpm
Net weight	3.5-3.6kg



### SA7000C Constant speed control

**STANDARD EQUIPMENT:** Rubber pad, side handle, wrench.

## 180mm Polisher

9237CB

Diameter of pad	180mm
Input wattage	110v: 1,100W 240v: 1,200W
No load speed	0 - 600 / 3,200rpm
Net weight	3.4kg



### 9237CB Constant speed control

**STANDARD EQUIPMENT:** Wool pad, sleeve, hex wrench.

## 150mm Random Orbit Polisher

PO6000C

Input Wattage	900W
Pad Diameter	150mm
Orbits per Minute	0-6,800 opm
Strokes per Minute	0-13,600 spm
Orbit Diameter	5.5mm
Net Weight	2.8-3.0kg

RANDOM ORBIT WITH FORCED ROTATION  
AND RANDOM ORBIT MODE

DUST PROTECTION



### PO6000C

**STANDARD EQUIPMENT:** Pad, hex wrench, side handle.

# Planers

## 82mm Heavy Duty Planer

KP0800

Planing width	82mm
Planing Depth	2.0mm
Max. rebate depth	9.0mm
No load speed	17,000rpm
Cuts per minute	34,000cpm
Input wattage	620w
Net weight	2.8kg



### KP0800

#### KP0800K Case

**STANDARD EQUIPMENT:** Socket wrench, blade gauge assembly, mini carbide blades, plastic carry case (K only).

## 110mm Heavy Duty Planer

1911

Planing width	110mm
Planing depth (per pass)	2mm
Cuts per minute	32,000cpm
No load speed	16,000rpm
Input wattage	840w
Net weight	4.1kg



### 1911B

**STANDARD EQUIPMENT:** Sharpening holder assembly, socket wrench, cutter leveller, 2 x HSS planer blades 110mm, planing fence (guide rule).

## 170mm Heavy Duty Planer

1806

Planing width	170mm
Planing depth (per pass)	2mm
Cuts per minute	30,000cpm
No load speed	16,000rpm
Input wattage	1,200w
Net weight	9.0kg



### 1806B

**STANDARD EQUIPMENT:** Blade gauge assembly, socket wrench, rebate fence (guide rule).

## 82mm Heavy Duty Planer

KP0810

Planing width	82mm
Planing depth (per pass)	4.0mm
Max. rebate depth	23mm
No load speed	16,000rpm
Input wattage	
KP0810K	850w
KP0810CK	1050w
Net weight	KP0810 : 3.3kg KP0810C : 3.4kg



### KP0810K Case

#### KP0810CK Constant speed control

**STANDARD EQUIPMENT:** 9mm Socket wrench, guide rule, blade gauge, dust bag, carry case.

## 82mm Heavy Duty Planer

1100

Planing width	82mm
Planing depth (per pass)	3mm
Max. rebate depth	20mm
Cuts per minute	32,000cpm
No load speed	16,000rpm
Input wattage	950w
Net weight	5.1kg



### 1100

**STANDARD EQUIPMENT:** Blade gauge assembly, socket wrench, rebate fence (guide rule), carbide mini blades, set plates for mini blades.

## 312mm Planer

KP312

Planing width	312mm
Input wattage	1,570w
Net weight	18.4kg
Planing depth	
0-150mm	3.5mm
150-240mm	2.0mm
240-312mm	1.5mm



### KP312

**STANDARD EQUIPMENT:** Triangular rule, nozzle, hex wrench.

# Thicknesser / Mortiser / Router Trimmer

## Thicknesser

2012

Planing width	304mm
Planing depth	3mm < 150mm wide (per pass)
Feed rate	8.5m/min
No load speed	8,500rpm
Input wattage	1,650w
Net weight	27.1-27.6kg

Stand: 194053-0



2012NB

2012NBX + Stand

**STANDARD EQUIPMENT:** Wrenches, Magnetic holder, dust extraction hood.

## Chain Mortiser

7104

Max mortise width	130mm
Max mortise depth	155mm
No load speed	3,200rpm
Input wattage	1,050w
Net weight	17.8-18.2kg



7104L

**STANDARD EQUIPMENT:** 16.5mm Chain, wrench, oil vessel.

## Router / Trimmer

RT0700C

Collet capacity	6mm and 8mm (1/4")
Plunge capacity	
Trimmer base	0-40mm
Plunge base	0-35mm
Input wattage	710W
No load speed	10,000-30,000rpm
Net weight	1.8-2.7kg

### RT0700CX4

Trimmer base, straight guide, trimmer guide, wrench 13mm, wrench 22mm, template guide, 1/4" 3/8" collet cone.

### RT0700CX2

Trimmer base, straight guide, trimmer guide, wrench 13mm, wrench 22mm, template guide, 1/4" 3/8" collet cone, tilt base, plunge base, trimmer guide, collet cone, template guide, dust nozzle set, carry bag.



RT0700CX4

RT0700CX2 +Tilt and plunge base



## RT0700C Base Options

RT0700CX4 (Bases 1)

RT0700CX2 (Bases 2 & 3)



1



2



3

### 1) Trimmer Base

- Enlarged opening section of base assembly for excellent bit visibility while maintaining durability.
- Round base assembly for smooth and fast cutting with easy handling.

### 2) Tilt Base

- Enlarged opening section of base assembly for excellent bit visibility.
- Tilting capacity: -30° to 45°

### 3) Plunge Base

- Ergonomically contoured knob style handles.
- 3 stage cut depth adjustment.
- Plunge capacity: 0 - 35mm (0 - 1-3/8")
- 195564-8 Guide holder set is needed when using straight guide with the plunge base.

# Trimmers / Routers

## 1/4" Trimmer

3703

Collet capacity	1/4"
Base dimensions	80 x 90mm
Height when full closed	200mm
No load speed	30,000rpm
Input wattage	350w
Net weight	1.5kg



3703

**STANDARD EQUIPMENT:** Trimmer guide, straight guide, 10mm template guide, 6mm TCT straight bit, 10 and 17mm wrenches, 1/4" collet cone, chip deflector.

## 1/4" Trimmer - Tilt Base

3708

Collet capacity	1/4"
Base size	117 x 103mm
No load speed	F: 35,000rpm FC: 0-35,000rpm
Input wattage	440w
Net weight	1.3kg



3708F Light

3708FC Light + Constant speed control

**STANDARD EQUIPMENT:** Trimmer guide, straight guide, 10mm template guide, 1/4" TCT straight bit, 10 and 17mm wrenches, collet cone.

## 1/4" or 3/8" Plunge Router

RP0900

No Load Speed	27,000rpm
Collet Capacity	1/4" or 3/8"
Plunge Capacity	0-35mm
Connection to Vacuum via Optional Accessory	Yes
Input wattage	900w
Net weight	2.7kg



RP0900X

**STANDARD EQUIPMENT:** Straight guide, wrench 13mm and 22mm, collet cone 1/4" and 3/8", case, 3 piece bit set, carry case.

## 1/4" Trimmer

3707

Collet capacity	1/4"
Base size	90 x 90mm
No load speed	
F	35,000rpm
FC	26,000rpm
Input wattage	440w
Net weight	3707F: 1.2kg 3707FC: 1.3kg



3707F Light

3707FC Light + Constant speed control

**STANDARD EQUIPMENT:** Trimmer guide, straight guide, 10mm template guide, 1/4" TCT straight bit, 10 and 17mm wrenches, collet cone.

## 1/4" Plunge Router (8mm)

RP1110  
RP0910

Collet capacity	1/4"
Max plunge capacity	57mm
No load speed	
RP1110C	8,000-24,000rpm
RP0910	27,000rpm
Input wattage	
RP1110C	1100w
RP0910	900w
Net weight	
RP1110C	3.4kg
RP0910	3.3kg



RP1110C Constant speed + Soft start

RP0910

**STANDARD EQUIPMENT:** Template guide, straight guide, 1/4" (8mm) collet cone, dust nozzle, wrench x 2.

## 1/2" Router

3601B

Collet capacity	1/2"
Base size	117 x 103mm
Max. depth	30mm
No load speed	23,000rpm
Input wattage	930w
Net weight	3.6kg



3601B

**STANDARD EQUIPMENT:** Straight guide, trimmer guide, template guide, collet cone, 2 x wrenches, straight bit.



## 1/2" Plunge Router

RP1801

Collet capacity	1/2"
Max. plunge capacity	70mm
No load speed	22000rpm
Input wattage	1650w
Net weight	6.0kg

**FIXED SPEED**

**COMES WITH  
PRECISION GUIDE**



**RP1801X**

**RP1801XK** Case

**STANDARD EQUIPMENT:** 1/2" collet sleeve, dust nozzle, wrench, straight guide with fine adjuster, carry case.



## 1/2" Plunge Router

RP2301

Collet capacity	1/2"
Max. plunge capacity	70mm
No load speed	9000-22000rpm
Input wattage	2100w
Net weight	6.1kg

**VARIABLE SPEED**

**COMES WITH  
PRECISION GUIDE**



**RP2301FCX**

**RP2301FCXK** Case

**STANDARD EQUIPMENT:** 1/4" and 1/2" collet sleeve, dust nozzle, wrench, straight guide with fine adjuster, carry case.



## Accessories - Pro Worker Router Bits

# PRO | WORKER



Proworker router cutter range of TCT and solid carbide cutters aims to provide the market with the 30 best selling cutters for home and industrial use. Makita aims to provide the market with the most popular styles for home and industrial use, manufactured to Industrial Quality standards. These router bits, under most conditions, will significantly out perform competitors products.

MADE IN THE UK 

# The Minimum Legal Requirement for Dust Extraction

M Class dust extraction is now the minimum legal requirement when working with hazardous materials:

Brick, Masonry, Tile, Gravel, All woods, Plastic composites, Flint, Quartz and Liquid materials containing sand.

Don't use your lungs as the filter. Use your M Class dust extraction unit to protect yourself from these hazardous materials.



## CLASS

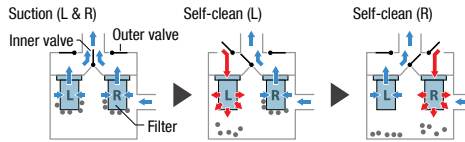


## H Class Dust Extractor

VC3211HX1

Input Wattage	1,050W
Power Take Off Wattage	110V: 600W 240V : 1,900W
Dust Class	H
Max Sealed Suction	22.0kPa
Tank Capacity (Dust)	32L
Tank Capacity (Wet)	27L
Max Air Flow	3.5m³/min
Power Supply Cord	5.0m
Weight	16.9kg

### Automatic self-cleaning filtration system



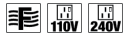
195440-6: Poly bags 10 pack

195558-3: Filter bags 5 pack

Class H - Removes 99.995% of dust with Limit Value for occupational exposure > 0.005 mg/m³.

Suitable for processes involving mica, china clay, gypsum, wood dust, such as softwood and hardwood and silica dust, such as masonry, concrete.

**NOT SUITABLE FOR PROCESSES INVOLVING ASBESTOS**



VC3211HX1/1 110v

VC3211HX1/2 240v

**STANDARD EQUIPMENT:** 3.5m x 28mm hose, 2.5m x 38mm hose, straight pipe, bent pipe, floor nozzle, crevice nozzle, adaptor x2, hose band, cloth dust bag.

## M Class Dust Extractor

VC4210M

Tank Volume	42L
Disposal Bag Volume	30L
Wet Capacity	29L
Input Wattage 110V	1000W
Input Wattage 240V	1200W
Power Take Off 110V	1750W
Power Take Off 240V	1800W
Max Air Flow	4.5 m³/min
Max Sealed Suction	25.0 kPa
Net Weight	16kg

VC4210MX/1  
110V WITH POWER TAKE OFF

VC4210MX1/1  
110V WITHOUT POWER TAKE OFF

VC4210MX/2  
240V WITH POWER TAKE OFF

W107418355: Poly bags 5 pack

W107418353: Filter bags 5 pack



VC4210MX/1 110v

VC4210MX1/1 110v

VC4210MX/2 240v

**STANDARD EQUIPMENT:** 32mm x 4m hose, quick coupling adaptor, universal adaptor, fleece filter bag, disposal bag.

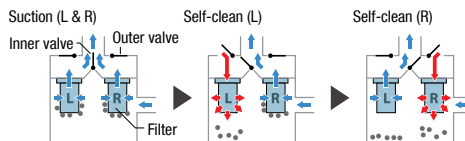


## M Class Dust Extractor

VC3211M

Tank capacity (dry)	32L
Tank capacity (wet)	27L
Input wattage	1,050W
Power take off wattage	240V : 1,900W 110V : 600W
Max airflow	3.5 m³/min
Max sealed suction	22.0kPa
Weight	16.9kg

### Automatic self-cleaning filtration system



195440-6: Poly bags 10 pack

195558-3: Filter bags 5 pack

Class M - Removes 99.9% of dust with Limit Value for occupational exposure > 0.1 mg/m³.

Suitable for processes involving mica, china clay, gypsum, wood dust, such as softwood and hardwood and silica dust, such as masonry, concrete.



VC3211MX1/1 110v

VC3211MX1/2 240v

**STANDARD EQUIPMENT:** 3.5m x 35mm hose, heavy duty PET filter, 2 x 520mm tubes, brush nozzle, floor nozzle, crevice nozzle, 2 x adaptors.

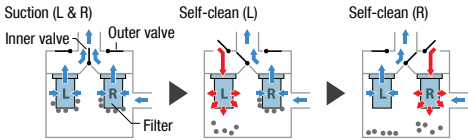
# Dust Management

## M Class Dust Extractor

VC2201MX1  
VC2211MX1

Input Wattage	1,050W
Power Take Off	2211M: 1,900W
Max Sealed Suction	22.0kPa
Tank Capacity (Dust)	22L
Tank Capacity (Wet)	17L
Max Air Flow	3.5m³/min
Power Supply Cord	5.0m
Net Weight	VC2201M: 16.0kg VC2211M: 16.3kg

### Automatic self-cleaning filtration system



195440-6: Poly bags 10 pack

Class M - Removes 99.9% of dust with Limit Value for occupational exposure > 0.1 mg/m³.

Suitable for processes involving mica, china clay, gypsum, wood dust, such as softwood and hardwood and silica dust, such as masonry, concrete.



VC2211M: POWER TAKE OFF - YES  
VC2201M: POWER TAKE OFF - NO



VC2201MX1/1 110 volt

VC2211MX1/2 240 volt

**STANDARD EQUIPMENT:** 3.5m x 28mm hose, dust bag, 2.5m x 38mm hose, straight pipe, bent pipe, floor nozzle, crevice nozzle, adaptor x2.

## M Class Dust Extractor

VC3012M

Tank Volume	30L
Disposal Bag Volume	23.5L
Wet Capacity	19L
Input Wattage	110V: 1000W 240V: 1200W
Power Take Off	240V: 1800W
Max Air Flow	110V: 3.2 m³/min 240V: 3.7 m³/min
Max Sealed Suction	110V: 23.0 kPa 240V: 25.0 kPa
Net Weight	10kg

Class M - Removes 99.9% of dust with Limit Value for occupational exposure > 0.1 mg/m³.

Suitable for processes involving mica, china clay, gypsum, wood dust, such as softwood and hardwood and silica dust, such as masonry, concrete.

P-70297: Disposal bags 5 pack

P-70194: Filter bags 5 pack



VC3012M/1 110 volt

VC3012M/2 240 volt

**STANDARD EQUIPMENT:** 4.0m x 32mm hose, adaptor x2, fleece filter bag, disposal bag, power tool box, crevice nozzle



## L Class Dust Extractor

VC3011L

Tank volume	30L
Disposal bag volume	28L
Wet capacity	23L
Input wattage	1,000W
Power take off	240v: 2000W
Max air flow	3.6 m³/min
Max sealed suction	21.0kPa
Sound pressure level	72 dB(A)
Net weight	11kg

Class L - Removes 99.0% of dust with Limit Value for occupational exposure > 1.0 mg/m³.

Suitable for processes involving mica, china clay, gypsum.

P-70297: Disposal bags 5 pack

P-72899: Filter bags 5 pack



VC3011L/1 110 volt

VC3011L/2 240 volt

**STANDARD EQUIPMENT:** 3.5m x 35mm hose, heavy duty pet filter, dust bag, disposal bag, universal nozzle, floor nozzle, crevice nozzle, adaptor.



These units are not suitable for the collection of asbestos, carcinogenic dusts or dusts contaminated with carcinogens and/or pathogens or explosive materials.

## L Class Dust Extractor

VC2512L

Tank volume	25L
Disposal bag volume	23L
Wet capacity	18L
Input wattage	1,000W
Max air flow	3.6 m³/min
Max sealed suction	21.0kPa
Sound pressure level	72 dB(A)
Net weight	7kg

Class L – Removes 99.0% of dust with Limit Value for occupational exposure > 1.0 mg/m³.

Suitable for processes involving mica, china clay, gypsum.

WITHOUT POWER TAKE OFF

P-70297: Disposal bags 5 pack

P-72899: Filter bags 5 pack



**VC2512L/2** 240 volt

**STANDARD EQUIPMENT:** 3.5m x 35mm hose, heavy duty pet filter, dust bag, disposal bag, universal nozzle, floor nozzle, crevice nozzle, adaptor.

## L Class Dust Extractor

VC2012L

Tank volume	20L
Disposal bag volume	19L
Wet capacity	12L
Power take off	240v: 2,000W
Input wattage	1,000W
Max air flow	3.6 m³/min
Max sealed suction	21.0kPa
Sound pressure level	72 dB(A)
Net weight	8kg

Class L – Removes 99.0% of dust with Limit Value for occupational exposure > 1.0 mg/m³.

Suitable for processes involving mica, china clay, gypsum.

P-70297: Disposal bags 5 pack

P-72899: Filter bags 5 pack



**VC2012L/1** 110 volt

**VC2012L/2** 240 volt

**STANDARD EQUIPMENT:** 3.5m x 35mm hose, heavy duty pet filter, dust bag, disposal bag, universal nozzle, floor nozzle, crevice nozzle, adaptor.

## L Class Dust Extractor

VC1310L

Tank volume	13L
Dry capacity container	13L
Wet capacity	7L
Input wattage	240V 1,050W 110V 1,050W
Power take off wattage	240V 2,400W 110V 950W
Air volume	2.0 m³/min
Max sealed suction	22.0kPa
Net weight	9.6kg

Class L – Removes 99.0% of dust with Limit Value for occupational exposure > 1.0 mg/m³.

Suitable for processes involving mica, china clay, gypsum.

A-49557: Disposal bags 5 pack

A-48430: Filter bags 5 pack



**VC1310L/1** 110 volt

**VC1310L/2** 240 volt

**STANDARD EQUIPMENT:** 3.5m x 28mm hose, heavy duty filter.

# Dust Management

## Twin 18v Brushless L Class Dust Extractor

DVC864LZ

Tank Capacity	8L
Max Air Flow	2.1 m³/min (with Ø38mm x 2.5m hose)
Max Sealed Suction	9.8kPa
Power	90W (with Ø38mm x 2.5m hose)
Run Time (2x 5.0Ah)	40 mins
Net Weight	7.7-8.4kg

Class L – Removes 99.0% of dust with Limit Value for occupational exposure > 1.0 mg/m³.

Suitable for processes involving mica, china clay, gypsum.

195432-5: Poly bag 10 pack

AWS: Auto-start Wireless System connects to power tools with Bluetooth



DVC864LZ Body only

**STANDARD EQUIPMENT:** Nozzle assembly, 3.5m x 28mm hose, 2.5m x 38mm hose, front cuffs, plastic dust bag, straight pipe, bent pipe, corner nozzle, tool box, stopper.



## Twin 18v Brushless L Class Dust Extractor

DVC863LZ

Tank Capacity	8L
Max Air Flow	2.1 m³/min (with Ø38mm x 2.5m hose)
Max Sealed Suction	9.8kPa
Suction Power	90W (with Ø38mm x 2.5m hose)
Run Time (2x 5.0Ah)	40 mins
Net Weight	7.7-8.4kg

Class L – Removes 99.0% of dust with Limit Value for occupational exposure > 1.0 mg/m³.

Suitable for processes involving mica, china clay, gypsum.

195432-5: Poly bag 10 pack

DVC863LZ Body only

**STANDARD EQUIPMENT:** Nozzle assembly, 3.5m x 28mm hose, 2.5m x 38mm hose, front cuffs, plastic dust bag, straight pipe, bent pipe, corner nozzle, tool box, stopper.



## Twin 18v Cordless or Corded L Class Dust Extractor

DVC861LZ

Power Unit	AC/DC
Battery Voltage	36V (2x18V)
Input Wattage	1,050W
Tank Capacity	8L
Power Cord	5.0m
Net weight	9.3-9.9kg
Battery run time	30-65 mins x2 BL1850

Max Air Flow (DC)	2.1 m³/min
Max Air Flow (AC)	3.6 m³/min

Class L – Removes 99.0% of dust with Limit Value for occupational exposure > 1.0 mg/m³.

Suitable for processes involving mica, china clay, gypsum.

195432-5: Poly bag 10 pack



DVC861LZ/1 110 volt

DVC861LZ/2 240 volt

**STANDARD EQUIPMENT:** Nozzle assembly, 2.5m x 38mm hose, 3.5m x 28mm hose, dust bag, straight pipe, bent pipe, corner nozzle, tool box, front cuffs.





## 14.4v / 18v Dust Extractor

DVC340  
DVC350

Voltage	DVC340: 14.4V DVC350: 18V
Max air velocity	DVC340: 90 m/sec DVC350: 94 m/sec
Max air volume	DVC340: 3.3m³/min DVC350: 3.4m³/min
Max sealed suction	DVC340: 5.2kPa DVC350: 5.5kPa
Dry capacity bag	3.0 litres
Weight	DVC340: 2.1-2.3kg DVC350: 2.2-2.4kg

**BODY ONLY: BATTERY NOT INCLUDED**



**LITHIUM-ION**

**DVC340Z** Body only

**DVC350Z** Body only

**STANDARD EQUIPMENT:** Nozzle, hose, dust bag, shoulder strap

## Electric Blower

UB1103

No load speed	0 – 16,000rpm
Max air volume	0 – 4.1m³/min
Max sealed suction	0 – 5.7kPa
Power supply cord	2.5m
Net weight	1.9-2.2kg



**UB1103/1**

**UB1103/2**

**STANDARD EQUIPMENT:** Nozzle, dust bag.

## First Fix Gas Nailer

GN900SE

Nail type	Clipped head
Max length	50-90mm
Gauge	2.9-3.3
Magazine capacity	44
Shots per battery	Approx 4,000
Shots per gas cell	Approx 1,200
Motor	Cordless
Magazine angle	34°
Net weight	3.3-3.4kg
Battery type	Lithium-ion
Battery voltage	7.2v
Charge time	30 min



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[www.makitaauk.com](http://www.makitaauk.com)

**DEPTH ADJUSTMENT**



**GN900SE** 2x 7.2v Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case, hex wrench, goggles.



**LITHIUM-ION**

## Second Fix Gas Nailer

GF600SE

Nail type	16 Gauge
Max length	15-64mm
Gauge	16
Magazine Capacity	100 nails
Shots per battery	4,000 shots
Shots per gas cell	1,000 shots
Driving depth adjustment	Yes
Anti-dry fire mechanism	Yes
LED job light	Yes
Battery type	Lithium-ion
Battery Voltage	7.2v
Weight	2.2kg
Charge time	30 mins



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**TOOL-LESS DEPTH ADJUSTMENT**

**QUICK RELEASE NOSE FOR  
EASY JAM CLEARING.**



**GF600SE** 2x 7.2v Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case, hex wrench, goggles, spare soft nose.



**LITHIUM-ION**



# Gas Nailers / High Pressure Air Nailers

## Concrete Gas Nailer

GN420CSE

Pin gauge	2.6-3.1mm
Max length	15-40mm
Magazine Capacity	20 pins
Shots per battery	4,000 shots
Shots per gas cell	1,200 shots
Battery type	Lithium-ion
Battery Voltage	7.2v
Battery capacity	1.0Ah
Weight	3.6kg
Charge time	30 mins



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TOOL-LESS DEPTH ADJUSTMENT



### GN420CSE 2x 7.2v Li-ion

**STANDARD EQUIPMENT:** Fast charger, battery cartridges, carry case,  
hex wrench, goggles, spare soft nose.

**LITHIUM-ION**

## HP Construction Coil Nailer

AN935H

Wire collated	45-90mm
Plastic sheet collated	45-75mm
Max Head Diameter	3.8mm
Magazine Capacity	120-300 pcs
Operating Pressure	1.28-2.26 MPa
Depth Adjustment	Yes - 8.5mm
Net Weight	2.7kg



### AN935H

**STANDARD EQUIPMENT:** Safety goggles, oil supply, nose adaptor, carry case

## HP Construction Coil Nailer

AN510H

Nail capacity	27-50mm
Max head diameter	5.2mm
Operating pressure	140-320psi 9.6-22bar
Depth adjustment	Yes (6mm)
Magazine capacity	200 / 400
Net weight	1.4kg



### AN510H

**STANDARD EQUIPMENT:** Oil bottle, safety glasses, carry case.

## 18g Brad Nailer

AF505N

Max operating pressure	113 psi
Magazine Angle	Straight
Nail Length/Gauge	15-50MM /18g
Operating air pressure Mpa	0.39 - 0.78 (kgf/cm <sup>2</sup> ) [psi]
Operating Pressure (psi)	56 - 113 psi
Operating Pressure (bar)	3.9 - 7.8 bar
Recommended Compressor	AC640 / MAC610
Magazine Capacity	100
Net weight	1.4 kg

**QUICK RELEASE NOSE FOR  
EASY JAM CLEARING.**



### AF505N

**STANDARD EQUIPMENT:** No mar tip, oil, safety glasses, carry case.

## 18g Narrow Crown Stapler

AT638

Staple length/gauge	15-38mm/18g
Operating pressure	60-115psi/4.1-7.9bar
Recommended compressor	AC640/MAC610/2
Magazine capacity	100
Magazine angle	straight
Air consumption per nail	0.75litres@70psi
Net weight	1.2kg



### AT638

**STANDARD EQUIPMENT:** Oil, safety glasses, 2 x hex keys, carry case.

## Framing Nailer

AN943

Nail length	50-90mm
Operating pressure	65-120psi/4.5-8.2bar
Depth adjustment	yes
Recommended compressor	AC1300/AC1350
Magazine capacity	64-84
Magazine angle	31-34°
Net weight	4.0kg



### AN943

**STANDARD EQUIPMENT:** Oil, goggles.

# Air Nailers / Air Compressors

## Coil Nailer

AN611

Wire Collated Nail	32-65mm
Sheet Collated Nail	32-50mm
Magazine Capacity	200-400 nails
Operating Pressure	65-120 Psi
Depth adjustment	Yes
Recommended compressor	AC1300/AC1350
Net Weight	2.2kg



### AN611

**STANDARD EQUIPMENT:** Oil supply, hex wrench and safety goggles, carry case.

## Coil Nailer

AN902

Nail length	45-95mm
Operating pressure	71-120psi/4.9-8.3bar
Depth adjustment	71-120
Recommended compressor	AC1300/AC1350
Magazine capacity	150-300 per coil
Net weight	3.5kg



### AN902

**STANDARD EQUIPMENT:** Oil, goggles.

## HP Air Compressor

AC310H

Max pressure	410psi
Max pressure	28bar
Output power	2.5hp
Tank capacity	6.2 Litres
Airflow	90 L/min (3.17cfm)
Wattage	1500w
Net weight	36-37kg

**CAN RUN 8 BAR TOOLS**



### AC310H/2

## Air Compressor

AC1350

Max. pressure	10bar/145psi
Output power	2.0hp
Tank capacity	50 litres
Airflow	240 litres/min (8.4cfm)
Net weight	29.5kg



AC1350/1 110v

AC1350/2 240v

STANDARD EQUIPMENT: Safety valve.

## Air Compressor

AC1300

Max. pressure	10bar/145psi
Output power	2.0hp
Tank capacity	20 litres
Airflow	240 litres/min (8.4cfm)
Net weight	26.5kg



AC1300/1 110v

AC1300/2 240v

STANDARD EQUIPMENT: Safety valve.

## Air Compressor

AC640

Max. pressure	8bar/116psi
Output power	1.5hp
Tank capacity	6 litres
Air displacement intake	170L/min (6.0cfm)
Free air delivery	67L/min (2.36cfm)
Net weight	14kg



AC640/1 110v

AC640/2 240v

STANDARD EQUIPMENT: Safety valve.

## Air Compressor

MAC610

Max. pressure	8bar/116psi
Output power	1.1hp
Tank capacity	6 litres
Air displacement intake	160L/min (5.65cfm)
Free air delivery	55L/min (1.94cfm)
Net weight	8.5kg



MAC610/2

STANDARD EQUIPMENT: Safety valve, coiled hose, blow gun.

# Pumps

Submersible Pump

PF1110

Max delivery	250 litres/min
Max head	10m
Submersion depth	5m
Max solids diameter	35mm
Min. Suction level	50mm
Input wattage	1,100w
Net weight	7.00kg

- 240v ONLY
- STAINLESS STEEL BODY  
FOR DIRTY WATER
- Ideal Solution for:**
- Drainage of basins with muddy water
  - Drainage of wells and tanks
  - Lifting water for irrigation or transfer



PF1110/2

Submersible Pump

PF1100

Max delivery	250 litres/min
Max head	9m
Submersion depth	5m
Max solids diameter	5mm
Min. Suction level	25mm
Input wattage	1,100w
Net weight	6.74kg

- STAINLESS STEEL BODY  
FOR CLEAN WATER
- Ideal Solution for:**
- Flooded rooms or tanks
  - Drawing clean water
  - Irrigation of orchards and gardens



240v ONLY

PF1100/2

Submersible Pump

PF1010

Max delivery	240 litres/min
Max head	10m
Submersion depth	5m
Max solids diameter	35mm
Min. Suction level	40mm
Input wattage	1,100w
Net weight	6.64kg

FOR DIRTY WATER



240v ONLY

PF1010/2

Submersible Pump

PF0410

Max delivery	140 litres/min
Max head	5m
Submersion depth	5m
Max solids diameter	35mm
Min. Suction level	40mm
Input wattage	400w
Net weight	4.27kg

FOR DIRTY WATER



240v ONLY

PF0410/2

Submersible Pump

PF0300

Max delivery	140 litres/min
Max head	7m
Submersion depth	5m
Max solids diameter	5mm
Min. Suction level	20mm
Input wattage	300w
Net weight	4.23kg

FOR CLEAN WATER



240v ONLY

PF0300/2

## Hot Power Washer

HW120

Pressure	120bar
Flow rate	510L/hr
Diesel burner	30-90°C
Motor type	Induction
Pump	Triplex
Tank capacity	8.0 litre
Net weight	78.7kg



**HW120**

**STANDARD EQUIPMENT:** Lance, 8m high pressure hose, nozzle.

## Power Washer

HW140

Max Pressure	140 bar
Max Flow	500l/h
Input power	2.3kW
Pump head material	Brass
Piston material	INOX
Motor casing	Aluminium
Mechanical system	Wobble plate
Hose length	10m
Net weight	26.2kg

**INDUCTION MOTOR**



**HW140**

**STANDARD EQUIPMENT:** 10m high pressure soft hose, gun with safety catch, adjustable spray nozzle, rotating nozzle kit, nozzle cleaning tool, male and female adaptors.



## Power Washer

HW132

Max Pressure	140 bar
Max Flow	420l/h
Input power	2.1kW
Pump head material	Aluminium
Piston material	INOX
Motor casing	Aluminium
Mechanical system	Wobble plate
Hose length	8m
Net weight	18.8kg

**INDUCTION MOTOR**



**HW132**

**STANDARD EQUIPMENT:** 8m high pressure soft hose, gun with safety catch, adjustable spray nozzle, rotating nozzle kit, foam nozzle, brush, nozzle cleaning tool, male and female adaptors

## Power Washer

HW112

Max pressure	120 bar
Max flow	370l/h
Input power	1.6kW
Pump head material	Aluminium
Piston material	INOX
Motor casing	Aluminium
Mechanical system	Wobble plate
Hose length	5.5m
Net weight	16.2kg

**INDUCTION MOTOR**



**HW112**

**STANDARD EQUIPMENT:** 5.5m high pressure soft hose, gun with safety catch, adjustable spray nozzle, rotating nozzle kit, lance, foam nozzle, brush, nozzle cleaning tool, male and female adaptors

# Power Washers / Laser Level

## Power Washer

HW1200

Max Pressure	120 bar
Max Flow	420l/hr
Input Power	1.8kW
Regular Pressure	100 bar
Hose Length	10m
Net Weight	11.0kg

SELF PRIMING FUNCTION



### HW1200

**STANDARD EQUIPMENT:** Trigger gun, vario-power spray lance, cyclone jet nozzle, detergent bottle, cleaner pin, coupling sleeve, high pressure hose 10m, water hose connector, foam nozzle, connector.

## Power Washer

HW111

Max Pressure	110 bar
Max Flow	370l/hr
Input power	1.7kW
Pump head material	Aluminium
Piston material	INOX
Motor casing	Aluminium
Mechanical system	Wobble plate
Hose length	5.5m
Net weight	7.4kg



### HW111

**STANDARD EQUIPMENT:** 5.5m high pressure soft hose, gun with safety catch, adjustable spray nozzle, rotating nozzle kit, lance, foam nozzle, brush, nozzle cleaning tool, male and female adaptors.

## Automatic Self-Levelling Laser Level

Operating Range	200m diameter with receiver
Self-levelling Accuracy	±1 mm at 10 m
Self-levelling range	±6°
Rotation speeds	0, 300, 450, 600 rpm
Laser type	635 nm (red), < 1 mW
Laser class	2
Dimension (HxWxD)	156x154x197mm
Power source	2x 1.5V LR20 (D)
Battery life	up to 60 hours
Storage temp. range	-20 to 70 °C
Operating temp. range	-10 to 50 °C
Protection class	IP54
Tripod Thread	5/8"
Weight (with batteries)	1.6 kg

### SKR200Z

**STANDARD EQUIPMENT:** Remote control, wall mount, laser intensive glasses, target plate, receiver, bracket for laser receiver, batteries, carry case.



## Power Washer

HW1300

Max Pressure	130 bar
Max Flow	450 l/hr
Input Power	1.8 kW
Regular Pressure	(Hi) 110 bar (Lo) 80 bar
Hose Length	10m
Net Weight	12.7kg

SELF PRIMING FUNCTION



### HW1300

**STANDARD EQUIPMENT:** Trigger gun, vario-power spray lance, cyclone jet nozzle, detergent bottle, cleaner pin, coupling sleeve, high pressure hose 10m, water hose connector, foam nozzle, connector.

## Compact Power Washer

HW101

Pressure	100 bar
Flow rate	360 l/hr
Input wattage	1.3kw
Motor type	Serial
Pump	Triplex with wobble plate
Net weight	6.5kg



### HW101

**STANDARD EQUIPMENT:** 3m high pressure soft hose, trigger assembly, adjustable spray head, detergent bottle, hose connector



## Cross Line Laser

SK104Z

Range	15m (60 with detector)
Accuracy @ 10m	+/- 3.0mm
Self Levelling range	4° +/- 1°
Vertical accuracy @ 3m line	+/- 0.75mm

Storage temperature	-25°C to 70°C
Weight w/o batteries	0.53kg
Tripod thread	1/4"

No of Laser Lines	2
Power source	3x AA Batteries
Laser Type/Class	635nm / Class 2
Protection Class	IP54
Operating temperature	-10°C to 40°C

**60 METERS**



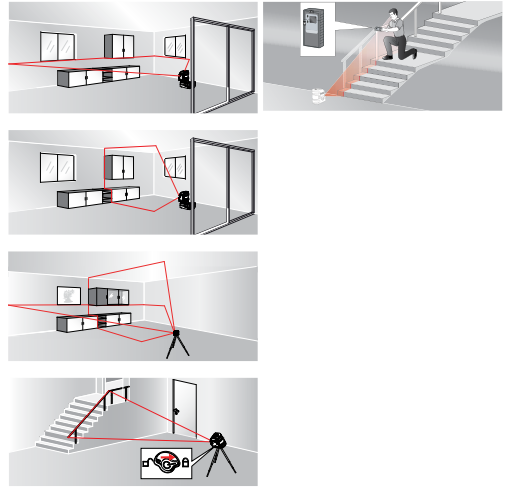
### SK104Z

**STANDARD EQUIPMENT:** Adapter (magnetic), Target plate, CD with user manual, Quick reference guide, Safety instructions, x3 batteries AA 1.5V, carry case.

### Self levelling

Horizontal and vertical self-levelling up to 4° ± 1°.

### Applications



## 4 Point Cross Line Laser

SK103PZ

Range	15m (60m with detector)
Levelling accuracy @ 5m	+/- 1.5mm
Point accuracy @ 5m (up/down)	+/- 1.5mm
Self Levelling range	4° +/- 1°
Accuracy of plumbing point @ 10m	+/- 3.0mm

Power source	3x AA Batteries
Protection Class	IP54
Operating temperature	-10°C to 40°C
Storage temperature	-25°C to 70°C
Weight w/o batteries	0.53kg
Tripod thread	1/4"

Accuracy of horizontal line @ 10m	+/- 3.0mm
Vertical accuracy @ 3m line length	+/- 0.75mm

**60 METERS**



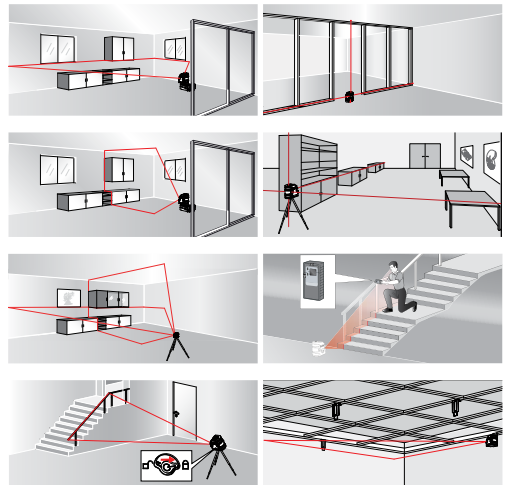
### SK103PZ

**STANDARD EQUIPMENT:** Adapter (magnetic), Target plate, CD with user manual, Quick reference guide, Safety instructions, x3 batteries AA 1.5V, carry case.

### Self levelling

Horizontal and vertical self-levelling up to 4° ± 1°.

### Applications



# Cross Line Laser

## 12v Max CXT Cross Line Laser

SK105DZ  
SK105GDZ

Laser Colour	SK105DZ: Red SK105GDZ: Green
Beam direction/fan angle	SK105DZ 635 ± 5 nm, Class 2 SK105GDZ 525 ± 5 nm, Class 2
Vertical >160° / Horizontal >180°	Laser line width at 5m < 2 mm
Range	SK105DZ: 25m SK105GDZ: 35m
Range with receiver	80m
Levelling accuracy	SK105DZ: 40hrs SK105GDZ: 20hrs
±0.3 mm/m = ±3.0 mm @ 10m	Operating temperature -10 to +50°C
Horizontal/Vertical line accuracy	Storage temperature -25 to +70°C
±0.3 mm/m	Tripod thread 1/4"
Self-levelling range	Net Weight 0.67kg-0.84kg
± 4°	
Self-levelling time	
< 3s	

**LITHIUM-ION CXT**



**SK105DZ** Body only

**SK105GDZ** Body only

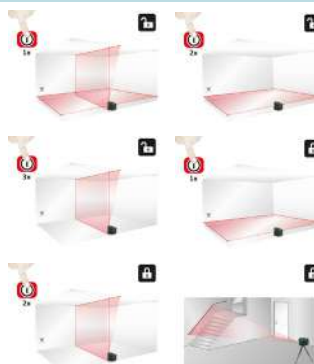
**STANDARD EQUIPMENT:** User manual CD, quick reference guide, safety instructions, laser target plate, L-adaptor, (magnetic) carry pouch.

## 12v Max CXT 4 Point Cross Line Laser

SK106DZ  
SK106GDZ

Laser Colour	SK106DZ: Red SK106GDZ: Green
Beam direction/fan angle	SK106DZ 635 ± 5 nm, Class 2 SK106GDZ 525 ± 5 nm, Class 2
Vertical >170° / Horizontal >180°	Laser line width at 5m < 2 mm
Range	SK106DZ: 25m SK106GDZ: 35m
Range with receiver	80m
Levelling accuracy	SK106DZ: 40hrs SK106GDZ: 20hrs
±0.3 mm/m = ±3.0 mm @ 10m	Operating temperature -10 to +50°C
Horizontal/Vertical line accuracy	Storage temperature -25 to +70°C
±0.3 mm/m	Tripod thread 1/4"
Point accuracy	Net Weight 0.69 kg-0.85kg
± 0.2 mm/m	
Self-levelling range	
± 4°	
Self-levelling time	
< 3s	

**LITHIUM-ION CXT**



**SK106DZ** Body only

**SK106GDZ** Body only

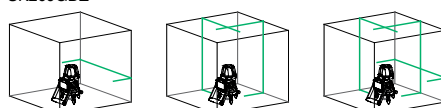
**STANDARD EQUIPMENT:** User manual CD, quick reference guide, safety instructions, laser target plate, L-adaptor, (magnetic) carry pouch.

## 12v Max CXT Green Multi Line Laser

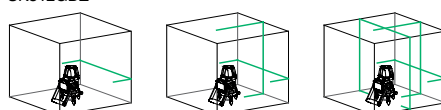
SK209GDZ  
SK312GDZ

Laser Colour	Green
Safety Class	Class 2
Wavelength	515 nm
Line width	2.5 mm at 10m
Lower dot beam colour	Red
Lower dot beam wavelength	650 nm
Vertical line indication range	±2°
Accuracy: 2-vertical line	90°±0.01°
Accuracy: Emitted laser	±1 mm / 10 m
Operating temperature range	-10 °C to +40 °C
Net Weight	1.5-1.6kg

SK209GDZ



SK312GDZ



**LITHIUM-ION CXT**

**SK209GDZ** Body only

**SK312GDZ** Body only

**STANDARD EQUIPMENT:** Carry strap, 2x lock keys, safety glasses, CD manual, storage case.

## Laser Distance Measure

LD080P

Typical Measuring Tolerance	Auto laser switch off	after 90 s
$\pm 1.5 \text{ mm} / 10\text{m}$	Auto power switch-off	after 180 s
Max Measuring Tolerance	Battery durability (2 x AAA)	
$\pm 2.5 \text{ mm} / 10\text{m}$	up to 5000 measurements	
Range of target plate	Dimension	
80 m	H:117 xD:57 xW:32mm	
Typical Range		
80 m		
Smallest unit displayed	Net weigh	0.14kg
0.1 mm		
$\emptyset$ laser point	Temperature range:	
6mm at 10m	- Storage	-25 to 70 °C
Laser class	- Operation	-10 to 50 °C
2		
Laser type		
635 nm, < 1 mW		
Protection class		
IP54		

Certified to ISO 16331-1

### LD080P

#### LD080PI Inclination Sensor

**STANDARD EQUIPMENT:** Pouch, strap, 2x AAA batteries.

#### Functions:

- Single distances
- Minimum measurement
- Maximum measurement
- Addition of measurement
- Subtraction of measurements
- Area calculation
- Volume calculation
- Pythagoras (2-point)
- Pythagoras (3-point)
- Pythagoras (partial height)
- Stake out function
- Timer function
- End piece flip out auto detection
- Memory (20 last displays)
- 360° Inclination sensor\*
- Height tracking\*

\*LD080PI only



## Laser Distance Measure

LD050P

Typical Measuring Tolerance	Auto laser switch off	after 90 s
$\pm 2.0 \text{ mm} / 10\text{m}$	Auto power switch-off	after 180 s
Max Measuring Tolerance	Battery durability (2 x AAA)	
$\pm 3.0 \text{ mm} / 10\text{m}$	up to 3000 measurements	
Range of target plate	Dimension	
50 m	H:116 xD:45 xW:29mm	
Typical Range*		
40 m		
Smallest unit displayed	Net weight	0.10kg
1 mm		
$\emptyset$ laser point	Temperature range:	
6mm at 10m	- Storage	-25 to 70 °C
Laser class	- Operation	0 to 40 °C
2		
Laser type		
635 nm, < 1 mW		
Protection class		
IP54		

Certified to ISO 16331-1

### LD050P

**STANDARD EQUIPMENT:** Pouch, strap, 2x AAA batteries.

#### Functions:

- Single distances
- Minimum measurement
- Maximum measurement
- Addition of measurement
- Subtraction of measurements
- Area calculation
- Volume calculation
- Pythagoras (2-point)
- Pythagoras (3-point)
- Tracking function
- Memory (5 last displays)



## Laser Distance Measure

LD030P

Typical Measuring Tolerance	<b>Functions:</b>
$\pm 2.0 \text{ mm} / 10\text{m}$	• Single distances
Max Measuring Tolerance	• Area calculation
$\pm 3.0 \text{ mm} / 10\text{m}$	• Tracking function
Measuring Range	
0.2 – 30m	
$\emptyset$ laser point	
6mm @ 10m	
Laser Class	
2	
Laser Type	
635nm, < 1 mW	
Protection Class	
IP54	
Operating Temperature Range	
0 - 40°C	
Storage Temperature Range	
-25 - 70°C	
Dimensions (HxDxW)	
117 x 53 x 25mm	
Power Source	
2x AAA Batteries	
Net weight	
0.10kg	

Certified to ISO 16331-1

### LD030P

**STANDARD EQUIPMENT:** 2x AAA batteries.



# Production Tools

## 18v Angle Screwdriver

DFL651FZ

Cell	Li-ion
Max output	500W
Torque range	25-65Nm
No load speed	80-200rpm
Driving shank	3/8" Square for all
Net weight	2.5-2.9kg

**BL**  
MOTOR



### USB SPEED CONTROL/ADJUSTMENT

Anti-tamper adjustment, visual/audible warning of correct/incorrect fastening, auto-stop, Adjustment tool.

**LITHIUM-ION**



DFL651FZ

STANDARD EQUIPMENT: Torque Adjustment Tool, USB cable.

## 14.4v Brushless Angle Screwdriver

DFL301FZ  
DFL402FZ

	DFL301F	DFL402F
Capacity	3.0Ah	3.0Ah
Cell	Li-ion	Li-ion
Charging Time	22 minutes for all	
Max output	315W	370W
Torque range	16-30Nm	25-40Nm
No load speed	260rpm	200rpm
Driving shank	3/8" Square for all	
Net weight	1.7-2.1kg	1.7-2.1kg

**BL**  
MOTOR



Anti-tamper adjustment, visual/audible warning of correct/incorrect fastening, auto-stop, Adjustment tool + head protection cover available.



**LITHIUM-ION**

DFL301FZ

DFL402FZ

## 14.4v Angle Screwdriver

DFL300FZ  
DFL400FZ

DFL300FZ DFL400FZ

Torque		
Soft/hard joint	16-30Nm	25-40Nm
No load speed	400rpm	260rpm
Net weight	1.7-2.1kg	1.8-2.1kg
Battery type	Ni-MH	

Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop, Adjustment tool + head protection cover available.



MARATHON  
CONTROL MASTER



DFL300FZ 3/8" Square drive

DFL400FZ 3/8" Square drive

## 14.4v Angle Screwdriver

DFL082/122  
/202FZ

	DFL082FZ	DFL122FZ	DFL202FZ
Capacity	3.0Ah	3.0Ah	3.0Ah
Cell	Li-ion	Li-ion	Li-ion
Charging Time	22 minutes	22 minutes	22 minutes
Max Output	180w	180w	180w
Torque range	2 - 8Nm	5 - 12Nm	8 - 20Nm
No load speed	700rpm	410rpm	220rpm
Driving shank	Square 3/8" for all		
Weight	1.5-1.9kg	1.5-1.9kg	1.5-1.9kg



**LITHIUM-ION**



DFL082FZ Square drive

DFL122FZ Square drive

DFL202FZ Square drive

## 14.4v Brushless Angle Screwdriver

DFL402RZ

	DFL402RZ
Torque	25-40Nm
Drive	3/8" Square
No load speed	200rpm
Net weight	1.8-2.2kg
Tool recognition	All
	Time/date/tool ID/ Rundown rotations/ Rundown counts

**BL**  
MOTOR



Bluetooth® Torque Tracer



**LITHIUM-ION**

DFL402RZ Square drive

## 14.4v Brushless Screwdriver

BFT082RZ  
DFT124RZ

	BFT082RZ	DFT124RZ
Torque	4-8Nm	5-12Nm
Drive	1/4" Hex	1/4" Hex
No load speed	860rpm	
Net weight	1.3-1.8kg	1.3-1.8kg
Tool recognition	All	All
	Time/date/tool ID/ Rundown rotations/ Rundown counts	

Bluetooth® Torque Tracer



**LITHIUM-ION**



BFT082RZ Square drive

DFT124RZ Square drive

## 14.4v Angle Screwdriver

DFL083FZ  
/204FZ

	DFL083FZ	DFL125FZ	DFL204FZ
Max Output	390W	390W	390W
No Load Speed	150-700rpm	100-700rpm	100-440rpm
Torque Range	2-8Nm	5-12Nm	8-20Nm
Driving Shank	3/8"	3/8"	3/8"
Protector cover	Yellow	Blue	Red
Net weight	1.7-2.1kg	1.7-2.1kg	1.7-2.1kg

Programmable speed control: Speed control program consists of 6 steps. Controlled via USB on Windows (7/ 8/ 10)

OK / NOK judgement for each tightening  
Auto-stop system

USB SPEED CONTROL/ADJUSTMENT  
MAINTENANCE ALARM



**BL** MOTOR **LITHIUM-ION**

**DFL083FZ** Square drive

**DFL125FZ** Square drive

**DFL204FZ** Square drive

**STANDARD EQUIPMENT:** Protector, USB cable.

## 14.4v Angle Screwdriver

DFL302FZ  
DFL403FZ

	DFL302FZ	DFL403FZ
Max Output	390W	390W
No Load Speed	70-230rpm	50-220rpm
Torque Range	16-30Nm	25-40Nm
Driving Shank	3/8"	3/8"
Protector cover	Blue	Red
Net weight	2.0-2.3kg	2.0-2.3kg

Programmable speed control: Speed control program consists of 6 steps. Controlled via USB on Windows (7/ 8/ 10)

OK / NOK judgement for each tightening  
Auto-stop system

USB SPEED CONTROL/ADJUSTMENT  
MAINTENANCE ALARM



**BL** MOTOR **LITHIUM-ION**

**DFL302FZ** Square drive

**DFL403FZ** Square drive

**STANDARD EQUIPMENT:** Protector, USB cable.

## 12v Angle Screwdriver

BFL081FZ  
BFL121FZ

	BFL081FZ	BFL121FZ
Torque		
Soft joint	2-7.5Nm	5-11.5Nm
Hard joint	2-8Nm	5-12Nm
No load speed	700rpm	410rpm
Net weight	1.6-2.4kg	1.6-2.4kg
Battery type	Ni-MH	

Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop, Adjustment tool + head protection cover available.



**MARATHON**  
CONTROL MASTER



**BFL081FZ** 3/8" Square drive

**BFL121FZ** 3/8" Square drive

## 9.6v Angle Screwdriver

BFL080FZ  
BFL120FZ

	BFL080FZ	BFL120FZ
Torque		
Soft joint	2-7.5Nm	5-12Nm
Hard joint	2-8Nm	5-12Nm
No load speed	450rpm	250rpm
Net weight	1.5-2.0kg	1.5-2.0kg
Battery type	Ni-MH	

Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop, Adjustment tool + head protection cover available.



**MARATHON**  
CONTROL MASTER



**BFL080FZ** 3/8" Square drive

**BFL120FZ** 3/8" Square drive

# Production Tools

## 14.4v Impact Wrench

BTW073/  
103/074/104Z

	BTW073Z	BTW103Z	BTW074Z*	BTW104Z*
Capacity	3.0Ah	3.0Ah	3.0Ah	3.0Ah
Cell	Li-ion	Li-ion	Li-ion	Li-ion
Charging Time	22 minutes	22 minutes	22 minutes	22 minutes
Standard Bolt	M5-M12	M5-M12	M5-M12	M5-M12
High Tensile Bolt	M5-M10	M5-M10	M5-M10	M5-M10
Max. Torque	65Nm	95Nm	65Nm	95Nm
No load speed	0-2,500rpm	0-2,700rpm	0-2,500rpm	0-2,700rpm
Net weight	1.3-1.6kg	1.0-1.3kg	1.1-1.3kg	1.1-1.3kg

ONLY WORKS WITH:  
BL1415A / BL1430A /  
BL1415NA / BL1415NAP



\*PROGRAMMABLE

**BTW073Z** 3/8" Square drive

**BTW103Z** 3/8" Square drive

**BTW074Z** 3/8" Square drive

**BTW104Z** 3/8" Square drive

**LITHIUM-ION**

## 14.4v Impact Driver

BTD043/063  
/103Z

	BTD043Z	BTD063Z	BTD103Z
Max. Torque	35Nm	65Nm	95Nm
No load speed	0-2,300rpm	0-2,500rpm	0-2,700rpm
Net weight	1.0-1.2kg	1.0-1.3kg	1.0-1.3kg
Battery type	Li-ion	Li-ion	Li-ion

ONLY WORKS WITH:  
BL1415A / BL1430A /  
BL1415NA / BL1415NAP



**LITHIUM-ION**

**BTD043Z** 1/4" Hex drive

**BTD063Z** 1/4" Hex drive

**BTD103Z** 1/4" Hex drive

## 14.4v Impact Driver

BTD044/064  
/104Z

	BTD044Z*	BTD064Z*	BTD104Z*
Max. Torque	35Nm	65Nm	95Nm
No load speed	0-2,300rpm	0-2,500rpm	0-2,700rpm
Net weight	1.1-1.3kg	1.1-1.3kg	1.1-1.3kg
Battery type	Li-ion	Li-ion	Li-ion

ONLY WORKS WITH:  
BL1415A / BL1430A /  
BL1415NA / BL1415NAP



\*PROGRAMMABLE **LITHIUM-ION**

**BTD044Z** 1/4" Hex drive

**BTD064Z** 1/4" Hex drive

**BTD104Z** 1/4" Hex drive

## 14.4v Screwdriver

DFT022/044  
084/126FZ

	DFT022FZ	DFT044FZ	DFT084FZ	DFT126FZ
Capacity	3.0Ah	3.0Ah	3.0Ah	3.0Ah
Cell	Li-ion	Li-ion	Li-ion	Li-ion
Charging Time	22 minutes	22 minutes	22 minutes	22 minutes
Max Output	180w	180w	180w	180w
Torque range	0.5 - 2Nm	1 - 4Nm	3 - 8Nm	5 - 12Nm
No load speed	700rpm	950rpm	780rpm	410rpm
Weight	1.3-1.8kg	1.3-1.8kg	1.3-1.8kg	1.3-1.8kg

ONLY WORKS WITH:  
BL1415A / BL1430A /  
BL1415NA / BL1415NAP  
/ BL1430



**DFT022FZ** 1/4" Hex drive

**DFT044FZ** 1/4" Hex drive

**DFT084FZ** 1/4" Hex drive

**DFT126FZ** 1/4" Hex drive

**LITHIUM-ION**

## 14.4v Brushless Screwdriver

DFT023FMZ  
DFT045FMZ

	DFT023FMZ	DFT045FMZ
Torque		
Hard Joint	0.5-2.0Nm	1.0-4.0Nm
Soft Joint	0.5-2.0Nm	1.0-4.0Nm
Max output power	270W	270W
No load speed	400-1,300rpm	150-900rpm
Driving shank	1/4" Hex	1/4" Hex
Net weight	1.1-1.3kg	1.1-1.3kg
Battery type	Li-ion	Li-ion



PROGRAMMABLE SPEED CONTROL  
MAINTENANCE ALARM

Mistake proofing (poka-yoke) device can be externally attached



**LITHIUM-ION**

DFT023FMZ 1/4" Hex drive

DFT045FMZ 1/4" Hex drive

## 14.4v Brushless Screwdriver

DFT085FMZ  
DFT127FMZ

	DFT085FMZ	DFT127FMZ
Torque		
Hard Joint	3.0-8.0Nm	5.0-12.0Nm
Soft Joint	3.0-8.0Nm	5.0-12.0Nm
Max output power	330W	330W
No load speed	150-900rpm	100-600rpm
Driving shank	1/4" Hex	1/4" Hex
Net weight	1.3-1.8kg	1.3-1.8kg
Battery type	Li-ion	Li-ion



PROGRAMMABLE SPEED CONTROL  
MAINTENANCE ALARM

Mistake proofing (poka-yoke) device can be externally attached



**LITHIUM-ION**

DFT085FMZ 1/4" Hex drive

DFT127FMZ 1/4" Hex drive

## 12v Screwdriver

BFT123FZ  
BFT042FZ

	BFT123FZ	BFT081FZ
Torque		
Soft joint	5-12Nm	1-3.5Nm
Hard joint	5-12Nm	1-4.0Nm
No load speed	390rpm	1-1,200rpm
Net weight	1.6-2.1kg	1.5-2.0kg
Battery type	Ni-MH	Ni-MH



Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop.



BFT123FZ 1/4" Hex drive

BFT042FZ 1/4" Hex drive

## 9.6v Screwdriver

BFT040FZ  
BFT080FZ  
BFT122FZ

	BFT040FZ	BFT080FZ	BFT122FZ
Torque			
Soft joint	1-3.5Nm	3-6.5Nm	5-10Nm
Hard Joint	1-4Nm	3-8Nm	5-12Nm
No load speed	950rpm	450rpm	320rpm
Net weight	1.4-1.8kg	1.4-1.8kg	1.4-1.8kg
Battery type	Ni-MH	Ni-MH	Ni-MH



Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop, Adjustment tool + head protection cover available.



**MARATHON CONTROL MASTER**

BFT040FZ 3/8" Hex drive

BFT080FZ 3/8" Hex drive

BFT122FZ 3/8" Hex drive

## 9.6v Low Torque Screwdriver

BFT020FZ  
BFT021FZ

	BFT020FZ	BFT021FZ
No load speed	540rpm	320rpm
Fastening torque		
Soft/hard Joint	0.5-2Nm	0.5-2Nm
Net weight	1.3-1.7kg	1.4-1.8kg
Battery type	Ni-MH	Ni-MH



Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop.



**MARATHON CONTROL MASTER**

BFT020FZ 1/4" Hex drive

BFT021FZ 1/4" Hex drive

## 9.6v Impact Driver

BTD062Z

	BTD042Z
Machine screw	M4-M8
Standard bolt	M5-M10
Max. torque	40Nm
Impacts per minute	0-3,500ipm
No load speed	0-2,500rpm
Net weight	1.0-1.2kg
Battery type	Ni-MH



Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop.



**MARATHON CONTROL MASTER**

BTD062Z 1/4" Hex drive



# Risks of Vibration Exposure

If steps are not taken to limit the amount of vibration a machine produces and the level of exposure an individual receives, then injuries such as Vibration White Finger (VWF) will occur through Hand-Arm Vibration (HAV). This can potentially leave employers open to real issues. In July 2005 the Physical Agents Directive became UN law. The law meant that all power tools had to have their vibration levels measured and that information to be made available to anyone.

This information helps towards educating the operator to understand how long they can safely operate a machine. With the Makita Vibration Calculator you can find out just how much of the standard daily allowance you are being exposed to for each tool you use. Built with HSE standards, simply enter the vibration value of the tool and how long you expect for trigger time, and the Makita Vibration Calculator will work out the rest.

The Makita Vibration Calculator can be found online at:  
[www.makitauk.com/vibration\\_calculator.asp](http://www.makitauk.com/vibration_calculator.asp)

# Risks of Noise Exposure

Noise is part of everyday life, but loud noise can permanently damage your hearing. Conversations become difficult or impossible; your family complains about the television being too loud and you have trouble using the telephone.

Permanent tinnitus (ringing in the ears) can also occur. The damage can be instant from very loud or explosive noises, but generally it is gradual. By the time you notice, it is probably too late. Operating power tools, by their nature, creates noise.

Employers must assess the risk to workers' health and provide them with information and training when daily or weekly average exposure reaches 80 decibels.

The level at which employers must provide hearing protection and hearing protection zones is now 85 decibels (daily or weekly average exposure).

The exposure limit value of 87 decibels, taking account of any reduction in exposure provided by hearing protection, represents the limit at which employees should not be exposed.

# Vibration and Noise Chart

Model	Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA			Model	Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA		
	m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K		m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K
1100	3	1.5	Planing softwood	92	103	3	9565P	9.5	1.5	Surface grinding	85	96	3
2712				93	105	4	9565P	2.5	1.5	Disc sanding			
3703	2.5	1.5		81	92	3	9565PCV	10.0	1.5	Grinding side grip	82	93	3
3708	2.5	1.5	Rotation without load	80		3	9565PCV	2.5	1.5	Disc sanding			
4131	2.5	1.5	Cutting metal	102	113	3	9565PCV	2.5	1.5	Disc sanding			
4329	7.0	1.5	Cutting boards	83	94	3	9903	2.5	1.5	Sanding metal plate	85	96	3
4329	5.0	1.5	Cutting sheet metal				9911	2.5	1.5	Sanding metal plate	83	94	3
6413	3.5	1.5	Drilling into metal	82	93	3	AF505	2.5	1.5		81	94	3
6501	2.5	1.5	Drilling into metal	77		3	AF600	2.52	1.26		90	94.4	2.5
6906	16.5	2	Impact Max	98	109	3	AN451	3	1.5		87	100	3
8406	9.0	1.5	Impact drilling	94	105	3	AN510H	3.5	1.5		83	96	3
8406	9.5	1.5	Drilling into concrete				AN611	3	1.5		91	104	3
8406	2.5	1.5	Drilling into metal	94	105	3	AN902	2.52	1.3		98.3	98.9	2.5
9031	2.5	1.5	Sanding metal plate	83	94	3	AN935H	4.5	1.5		84	97	3
9032	2.5	1.5	Sanding metal plate	84	95	3	AN943	3.5	1.5		92	105	3
9046	3.5	1.5	Sanding metal plate	84	95	3	AT638	2.5	1.5		78		3
9401	2.5	1.5	Sanding metal plate	89	100	3	BFS441	2.5	1.5	Screwdriving	70		3
9403	2.5	1.5	Sanding metal plate	86	97	3	BHR262	13.5	1.5	Hammer	91	102	3
9404	2.5	1.5	Sanding metal plate	85	96	3	BHR262	11.0	1.5	Chiselling			
9920	2.5	1.5	Sanding metal plate	85	96	3	BHR262	3.0	1.5	Drilling into metal			
1806B	2.5	1.5	Planing softwood	92	103	3	BHR262T	15.0	1.5	Hammer	92	103	3
1911B	3.5	1.5	Planing softwood	88	99	3	BHR262T	11.0	2.0	Chiselling			
2012NB				85	98	3	BHR262T	6.5	1.5	Drilling into metal			
2107F	2.5	1.5	Cutting metal	86	98	3	BHX2501	9.3	0.5		90.8	103.7	1.4
2107F	2.5	1.5	Cutting wood				B03710	3.5	1.5	Sanding metal plate	72		3
3601B	3.5	1.5	Cutting grooves	93	104	3	B03711	3.5	1.5	Sanding metal plate	72		3
3707F	2.5	1.5	Rotation without load	80		3	B04555	2.5	1.5	Sanding metal plate	80		3
3707FC	2.5	1.5	Rotation without load	76		3	B04556	3	1.5	Sanding metal plate	82	93	3
4100KB	6.0	1.5	Concrete cutting	96	107	3	B04900	2.5	1.5	Sanding metal plate	71		3
4101RH	5.5	1.5	Concrete cutting	98	109	3	B04900V	2.5	1.5	Sanding metal plate	71		3
4105KB	5.0	1.5	Concrete cutting	102	113	3	B05030	4.5	1.5	Sanding metal plate	80		3
4112HS	3.5	1.5	Concrete cutting	102	113	3	B05031	4	1.5	Sanding metal plate	80		3
4114S	4	1.5	Concrete cutting	103	114	3	B05041	3.5	1.5	Sanding metal plate	81	92	3
4350CT	7.5	1.5	Cutting boards	84	95	3	B06030	4.0	1.5	Sanding metal plate	77		3
4350CT	4.5	1.5	Cutting sheet metal				B06050	5.0	1.5	Sanding metal plate	82	93	3
4350FCT	7.5	1.5	Cutting boards	84	95	3	B06050	3.0	1.5	Polishing			
4350FCT	4.5	1.5	Cutting sheet metal				CA5000	2.5	1.5	Cutting wood	88	99	3
4351FCT	6.0	1.5	Cutting boards	85	96	3	CA5000	2.5	1.5	Groove cutting			
4351FCT	4.5	1.5	Cutting sheet metal				CA5000	2.5	1.5	Cutting metal			
5008MG	3	1.5	Cutting wood	95	106	3	CC301D	2.5	1.5	Concrete cutting	84	95	3
5008MG	3	1.5	Cutting metal				CG100D	2.5	1.5		70		3
5008MGA	3	1.5	Cutting wood	95	106	3	CL070D						
5008MGA	3	1.5	Cutting metal				CL100D						
5017RKB	2.5	1.5	Cutting wood	93	104	3	CP100D	2.5	1.5	No Load	70		3
5143R	2.5	1.5	Cutting wood	94	105	3	DA3010	2.5	1.5	Drilling into metal	81	92	3
5143R	2.5	1.5	Cutting metal				DA3010F	2.5	1.5	Drilling into metal	81	92	3
5703R	3.5	1.5	Cutting wood	92	103	3	DA3011	2.5	1.5	Drilling into metal	81	92	3
5903R	3	1.5	Cutting wood	95	106	3	DA3011F	2.5	1.5	Drilling into metal	81	92	3
5903R	4	1.5	Cutting metal				DA331D	2.5	1.5	Drilling into metal	70		3
6300 4	2.5	1.5	Drilling into metal	84	95	3	DA333D	3.0	1.5	Drilling into metal	70		3
6510LVR	2.5	1.5	Drilling into metal	90	101	3	DA4000LR	2.5	1.5	Drilling into metal	80		3
6843	2.5	1.5	Screwdriving	84	95	3	DA4031	2.5	1.5	Drilling into metal	87	98	3
6844	2.5	1.5	Screwdriving	85	96	3	DBN500	2.5	1.5		79		3
6904V	11.0	1.5	Impact Max	95	106	3	DB0140	2.5	1.5	Sanding metal plate	78		3
7104L	2.5	1.5		90	103	3	DB0180	2.5	1.5	Sanding metal plate	77		3
8406C	11.0	1.5	Impact drilling	101	112	3	DCG140	2.5	1.5		70		3
8406C	6.5	1.5	Drilling into concrete				DCG180	2.5	1.5		70		3
8406C	3.5	1.5	Drilling into metal	101	112	3	DCL140						
8419B	15.5	1.5	Impact drilling	94	105	3	DCL180						
8419B	2.5	1.5	Drilling into metal				DC0180	2.5	1.5		77		3
9237CB	2.5	1.5	Polishing	83	94	3	DCS230T	6.05.0	2.02.0	Cutting Wood	95.0	105.8	2.5
9557NBR	7.5	1.5	Surface grinding	86	97	3	DCS230T					106	
9557NBR	2.5	1.5	Disc sanding				DCS5121	5.23.7	2.02.0	Cutting Wood	102.4	111.3	2.5
9557NBR	2.5	1.5	Disc sanding				DCS5121					111	
9558NBR	8.5	1.5	Surface grinding	86	97	3	DCS550	2.5	1.5	Cutting metal	78		3
9558NBR	2.5	1.5	Disc sanding				DCS551	2.5	1.5	Cutting metal	78		3
9558NBR	2.5	1.5	Disc sanding				DCS9010	7.06.2	2.02.0	Cutting Wood	103.0	114.4	2.5
9564P	9.5	1.5	Surface grinding	85	96	3	DCS9010					116	
9564P	2.5	1.5	Disc sanding				DCS552	2.5	1.5	Cutting metal	102	113	3
9564PCV	10.0	1.5	Grinding side grip	81	92	3	DCS553	2.5	1.5	Cutting metal	103	114	3
9564PCV	2.5	1.5	Disc sanding				DCU180	2.5	1.5	No Load	70		3
9564PCV	2.5	1.5	Disc sanding				DDA350	2.5	1.5	Drilling into metal	73		3

# Vibration and Noise Chart

Model	Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA			Model	Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA		
	m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K		m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K
DDA351	2.5	1.5	Drilling into metal	73		3	DHP481	2.5	1.5	Drilling into metal			
DDF083	2.5	1.5	Drilling into metal	77		3	DHP482	6.0	1.5	Impact drilling	82	93	3
DDF343	2.5	1.5	Drilling into metal	70		3	DHP482	2.5	1.5	Drilling into metal			
DDF446	2.5	1.5	Drilling into metal	71		3	DHP483	10.0	1.5	Impact drilling	83	94	3
DDF448	2.5	1.5	Drilling into metal	70		3	DHP483	2.5	1.5	Drilling into metal			
DDF453	2.5	1.5	Drilling into metal	72		3	DHP484	8.0	1.5	Impact drilling	88	99	3
DDF458	2.5	1.5	Drilling into metal	70		3	DHP484	2.5	1.5	Drilling into metal			
DDF459	2.5	1.5	Drilling into metal	72		3	DHP485	8.0	1.5	Impact drilling	82	93	3
DDF481	2.5	1.5	Drilling into metal	73		3	DHR165	12.0	1.5	Hammer	88	99	3
DDF482	2.5	1.5	Drilling into metal	75		3	DHR165	3.0	1.5	Drilling into metal			
DDF483	2.5	1.5	Drilling into metal	77		3	DHR171	9.0	1.5	Hammer	86	97	3
DDF484	2.5	1.5	Drilling into metal	76		3	DHR171	2.5	1.5	Drilling into metal			
DDF485	2.5	1.5	Drilling into metal	74		3	DHR202	14.5	1.5	Hammer	87	98	3
DF001D	2.5	1.5	Screwdriving	70		3	DHR202	11.0	1.5	Chiselling			
DF012D	2.5	1.5	Drilling into metal	70		3	DHR202	3	1.5	Drilling into metal			
DF031D	2.5	1.5	Drilling into metal	70		3	DHR241	12.5	1.5	Hammer	86	97	3
DF032D	2.5	1.5	Drilling into metal	71		3	DHR241	9.5	1.5	Chiselling			
DF331D	2.5	1.5	Drilling into metal	70		3	DHR241	2.5	1.5	Drilling into metal			
DF332D	2.5	1.5	Drilling into metal	72		3	DHR242	13.5	1.5	Hammer	90	101	3
DFL300F	2.5	1.5	Screwdriving	72		3	DHR242	10.5	1.5	Chiselling			
DFL301F	2.5	1.5	Screwdriving	74		3	DHR242	3.5	1.5	Drilling into metal			
DFL400F	2.5	1.5	Screwdriving	73		3	DHR243	13.0	1.5	Hammer	89	100	3
DFL402F	2.5	1.5	Screwdriving	72		3	DHR243	11.0	1.5	Chiselling			3
DFR550	2.5	1.5	Screwdriving	78		3	DHR243	2.5	1.5	Drilling into metal			
DFR750	2.5	1.5	Screwdriving	76		3	DHR263	14.5	1.5	Hammer concrete	94	105	3
DFS250	2.5	1.5	Screwdriving	72		3	DHR263	14.0	1.5	Chiselling			
DFS251	2.5	1.5	Screwdriving	72		3	DHR263	3.0	1.5	Drilling into metal	94	105	3
DFS451	2.5	1.5	Screwdriving	71		3	DHR264	15.5	1.5	Hammer			
DFS452	2.5	1.5	Screwdriving	72		3	DHR264	14.0	1.5	Chiselling			
DGA450	8.5	1.5	Surface grinding	74		3	DHR264	5.0	1.5	Drilling into metal			
DGA450	2.5	1.5	Disc sanding				DHR280	9.0	1.5	Hammer concrete	93	104	3
DGA452	10.0	1.5	Surface grinding	76		3	DHR281	9.5	1.5	Hammer concrete	92	103	3
DGA452	2.5	1.5	Disc sanding				DHS630	2.5	1.5	Cutting wood	88	99	3
DGA463	6.5	1.5	Surface grinding	79		3	DHS680	2.5	1.5	Cutting wood	94	105	3
DGA463	2.5	1.5	Disc sanding				DHS710	2.5	1.5	Cutting wood	94	105	3
DGA463	6.0	1.5	Surface grinding	79		3	DHS660	2.5	1.5	Cutting wood	93	104	3
DGA463	2.5	1.5	Disc sanding				DHS661	2.5	1.5	Cutting wood	93	104	3
DGA467	5.5	1.5	Surface grinding	80		3	DJN161	6.5	1.5	Cutting sheet metal	73		3
DGA467	2.5	1.5	Disc sanding				DJR183	8.0	1.5	Cutting boards	77		3
DGA467	5.0	1.5	Surface grinding	80		3	DJR183	7.0	1.5	Cutting wood			
DGA467	2.5	1.5	Disc sanding				DJR185	8.0	1.5	Cutting boards	76		3
DGA513	6.5	1.5	Surface grinding	79		3	DJR185	7.0	1.5	Cutting wood			
DGA513	2.5	1.5	Disc sanding				DJR186	13.0	1.5	Cutting boards	84	95	3
DGA513	6.0	1.5	Surface grinding	79		3	DJR186	12.5	1.5	Cutting wood			
DGA513	2.5	1.5	Disc sanding				DJR187	16.5	1.5	Cutting boards	84	95	3
DGA517	6.0	1.5	Surface grinding	79		3	DJR187	15.5	1.5	Cutting wood			
DGA517	2.5	1.5	Disc sanding				DJR188	15.5	1.5	Cutting boards	83	94	3
DGA517	5.5	1.5	Surface grinding	79		3	DJR188	15.0	1.5	Cutting wood			
DGA517	2.5	1.5	Disc sanding				DJR360	16.5	1.5	Cutting boards	85	96	3
DGA700	7.5	1.5	Surface grinding	88	99	3	DJR360	15.5	1.5	Cutting wood			
DGA700	2.5	1.5	Disc sanding				DJS130	5.5	1.5	Cutting sheet metal	74		3
DGA700	7.5	1.5	Surface grinding	88	99	3	DJS161	13.0	1.5	Cutting sheet metal	71		3
DGA700	2.5	1.5	Disc sanding				DJV140	7.0	1.5	Cutting boards	83	94	3
DGA900	7.0	1.5	Surface grinding	88	99	3	DJV140	3.5	1.5	Cutting sheet metal			
DGA900	2.5	1.5	Disc sanding				DJV141	6.5	1.5	Cutting boards	78		3
DGA900	7.5	1.5	Surface grinding	88	99	3	DJV141	5.0	1.5	Cutting sheet metal			
DGA900	2.5	1.5	Disc sanding				DJV142	7.0	1.5	Cutting boards	78		3
DGA901	7.0	1.5	Surface-grinding	88	99	3	DJV142	4.0	1.5	Cutting sheet metal			
DGD800	5.5	1.5	Surface grinding	72		3	DJV180	7.0	1.5	Cutting boards	84	95	3
DHP343	10.0	2.5	Impact drilling	80		3	DJV180	3.5	1.5	Cutting sheet metal			
DHP343	2.5	1.5	Drilling into metal	80		3	DJV181	6.5	1.5	Cutting boards	78		3
DHP446	6.5	1.5	Impact drilling	80		3	DJV181	5.0	1.5	Cutting sheet metal			
DHP446	2.5	1.5	Drilling into metal				DJV182	7.0	1.5	Cutting boards	77		3
DHP448	8.5	1.5	Impact drilling	82	93	3	DJV182	3.5	1.5	Cutting sheet metal			
DHP448	2.5	1.5	Drilling into metal				DKP180	4.5	1.5	Planing softwood	84	95	3
DHP453	10.0	1.5	Impact drilling	83	94	3	DLM380	2.5	1.5		81	93	3
DHP453	2.5	1.5	Drilling into metal				DLM380					93	
DHP458	9.5	1.5	Impact drilling	84	95	3	DLM431	2.5	1.5		80	93	3
DHP458	2.5	1.5	Drilling into metal				DLM431					93	
DHP459	8.0	1.5	Impact drilling	82	93	3	DLN110	2.5	1.5		92	102	3
DHP459	2.5	1.5	Drilling into metal				DLN600	2.5	1.5		90	97	3
DHP481	6.5	1.5	Impact drilling	85	96	3	DLN713	2.5	1.5		88	98	3

# Vibration and Noise Chart

Model	Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA			Model	Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA		
	m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K		m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K
DLS714	2.5	1.5	-	88	97	3	DUH551	2.5	1.5	Nyrnconcord	81.5	91	2.1/1.5
DLW140	2.5	1.5		103	115	3	DUH551					91	
DP2010	4.0	1.5	Drilling into metal	77		3	DUH651	2.5	1.5	Nyrnconcord	82	91.1	1.4/1.5
DP4003	2.5	1.5	Drilling into metal	82	93	3	DUH651					91.1	
DP4011	2.5	1.5	Drilling into metal	80		3	DUM168	2.5	1.5	Nyrnconcord	78		2.5
DP4700	2.5	1.5	Drilling into metal	86	97	3	DUP361	2.5	1.5		70		3.2
DPB180	2.5	1.5	Cutting metal	81	92	3	DUR181	2.5	1.5	Nyrnconcord	82	88.5	2.5
DPB181	2.5	1.5	Cutting metal	78		3	DUR181					88.5	
DPJ180	2.5	1.5	Cutting grooves	74		3	DUR183L	2.5	1.5	Nyrnconcord	79	90	0.7
DPT350	2.5	1.5	Cutting grooves	75		3	DUR183L					90	
DPT353	2.5	1.5		76		3	DUR184L	2.5	1.5	Nyrnconcord	77	89	2
DRT50	4.5	1.5	Rotation without load	78		3	DUR184L					89	
DRT50	2.5	1.5	Drilling into metal	78		3	DUR187L	2.5	1.5	Nyrnconcord	74	84	
DS4012	2.5	1.5	Cutting boards	81	92	3	DUR187L					84	6
DSD180	5.0	1.5	cutting plasterboard	79		3	DUR187L	2.5	1.5	Nyrnconcord	79	88	
DSD180	2.5	1.5	Cutting wood	92	103	3	DUR187L	2.5	1.5			88	0.8
DSP600	2.5	1.5	Cutting metal				DUR364L	2.5	1.5	Nyrnconcord	81	89	
DSP600	2.5	1.5	Cutting wood	91	102	3	DUR364L					89	0.3
DSS500	2.5	1.5	Cutting wood	92	103	3	DUR364L	2.5	1.5	Nyrnconcord	75	84.6	
DSS501	2.5	1.5	Cutting wood	91	102	3	DUR364L					84.6	0.8
DSS610	2.5	1.5	Cutting wood	93	104	3	DUR365U	2.5	1.5	Nyrnconcord	77	90	
DSS611	2.5	1.5	Cutting wood	76		3	DUR365U					90	2.2
DST111	2.5	1.5	Impact Max	76		3	DUR365U	2.5	1.5	Nyrnconcord	73	84.4	
DST112	2.5	1.5		76		3	DUR365U					84.4	1
DST220	3.5	1.5	Impact Max	82	93	3	DUR365U	2.5	1.5	Nyrnconcord	80	90.2	
DST221	3.5	1.5		82	93	3	DUR365U					90.2	0.8
DTD134	12.0	1.5	Impact Max	92	103	3	DUR365U	2.5	1.5	Nyrnconcord	75	86	
DTD152	10.5	1.5	Impact Max	93	104	3	DUR365U					86	0.4
DTD153	13.0	1.5	Impact Max	96	107	3	DUX60	2.5	1.5	Nyrnconcord	74.8	88.2	1.5/2.6
DTD154	12.5	1.5	Impact Max	96	107	3	DUX60					88.2	
DTD155	14.0	2.0	Impact Max	94	105	3	DUX60	3.0/2.5	1.5	Nyrnconcord	78.5	90.2	1.0/1.5
DTD170	12.5	1.5	Impact Max	98	109	3	DUX60					90.2	
DTL060	9.0	1.5	Impact Max	91	102	3	DUX60	5.0/2.5	1.5	Nyrnconcord	84.3	93.3	0.6/1.6
DTL061	17.5	1.5	Impact Max	91	102	3	DUX60					93.3	
DTM40	2.5	1.5	Sanding	78		3	DUX60	2.5	1.5	Nyrnconcord	77	88.5	1.7/1.8
DTM40	9.5	1.5	Plunge cut	82	93	3	DUX60					88.5	
DTM40	5.0	1.5	Segment blade	81	92	3	DUX60	3.0/2.5	1.5	Nyrnconcord	82.5	93.3	2.2/2.9
DTM40	7.5	1.5	Scraping	81	92	3	DUX60					93.3	
DTM50	2.5	1.5	Sanding	78		3	DUX60	3.0/2.5	1.5	Nyrnconcord	84.7	92.8	2.3/1.6
DTM50	10.0	1.5	Plunge cut	84	95	3	DUX60					92.8	
DTM50	5.5	1.5	Segment blade	81	92	3	DUX60	2.5	1.5	Nyrnconcord	76	87.7	1.8/1.5
DTM50	9.5	1.5	Scraping	83	94	3	DUX60					87.7	
DTM51	3.0	1.5	Sanding	77		3	DUX60	2.5	1.5	Nyrnconcord	84.7	93.5	2.5/2.2
DTM51	7.0	1.5	Plunge cut	81	92	3	DUX60					93.5	
DTM51	4.5	1.5	Segment blade	76		3	DUX60	4.0/2.5	1.5	Nyrnconcord	77	85.6	1.9/2.0
DTM51	5.5	1.5	Scraping	80	91	3	DUX60					85.6	
DTP141	13.0	1.5	Impact drilling	85	96	3	DUX60	5.5/3.5	1.5	Nyrnconcord	83.7	92.6	1.2/0.7
DTP141	10.5	1.5	Impact Max	-			DUX60					92.6	
DTP141	2.5	1.5	Drilling into metal	-			DUX60	5.5/4.0	1.5	Nyrnconcord	83.7	92.8	1.3/1.1
DTR180	2.5	1.5	Tying metalrod	-			DUX60					92.8	
DTS141	7.0	2	Impact Max	77		3	DUX60	4.0/2.5	1.5	Nyrnconcord	80.2	88.2	1.9/2.2
DTW1001	15.5	2	Impact Max	98	109	3	DUX60					88.2	
DTW1002	18.0	1.5	Impact Max	97	108	3	DUX60	4.5/2.5	1.5	Nyrnconcord	78.9	88.3	1.7/2.7
DTW152	8.0	1.5	Impact Max	91	102	3	DUX60					88.3	
DTW190	8.5	1.5	Impact Max	94	105	3	DUX60	6.5/4.0	1.5	Nyrnconcord	84	94	0.8/0.7
DTW251	11.0	1.5	Impact Max	94	105	3	DUX60					94	
DTW450	19.0	1.5	Impact Max	94	105	3	DUX60	6.5/4.0	1.5	Nyrnconcord	84	94	0.8/0.7
DWT310	2.5	1.5	Impact Max	83	94	3	DUX60					94	
DUB182	2.5	1.5	No Load	83	94	3	DUX60	2.5	1.5	Nyrnconcord	92.5	101.9	1.4/1.4
DUB361	2.5	1.5	No Load	82.3	94.7	1.6	DUX60	5.5/2.5	1.5		86.6	101.2	1.0/1.0
DUB361			No Load		94.7		DUX60	4.0/3.0	1.5	Nyrnconcord	87.4	94.5	1.4/1.3
DUB362	2.5	1.5		79.1	93.5	1.8/2.3	DUX60	4.5/3.0	1.5		85.6	95.5	1.0/1.3
DUB362			Cutting wood		93.5	2.3	DUX60	2.5	1.5	Nyrnconcord	76.7	84.2	2.2/1.0
DUC252	4.7	1.5		84.4	95.4	2.5	DVC260	2.5	1.5			70	2.5
DUC252			Cutting wood		95.4		DVC340	2.5	1.5	Nyrnconcord	81	92	3
DUC302	6.3	1.5		84.4	95.4	2.5	DVC350	2.5	1.5		84	95	3
DUC302			Cutting wood		95.4		DVC261	2.5	1.5	Nyrnconcord	70	-	2.5
DUC353	5.3	1.5		87.7	98.7	3	DVC265	2.5	1.5		70	-	2.5
DUC353			Cutting wood		97.2	2	DVR350	3	1.5	Nyrnconcord	74		3
DUC355	5.3	1.5		87.7	100.4	2	EA3201S	4.8	2		102.6	109.8	2.5
DUH523	2.5	1.5	Cutting Wood	77		2.5	EA3201S			Cutting Wood		111	
DUH523					84.3		EA3500S	4.9/5.0	2		101.8	111.8	2.5

## Vibration and Noise Chart

Model	Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA			Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA			
	m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K	Model	m/s <sup>2</sup>		K	L <sub>PA</sub>	L <sub>WA</sub>	K
EA3500S	4.9/5.0	2	Cutting Wood				EN4951S						
EA3501S				101.8	111.8	2.5	EN5950S	6.8/9.6	1.3/4.0	87.1	99.6	2.9/1.9	
EA3501S					111.8		EN5950S				99.6		
EA3601F	3.33/4	2.02/0	Cutting Wood	99.0	111.0	2.5	ER2550LH	5.3/5.4	0.9/1.0	93.3	102.5	2.8/1.7	
EA3601F					110		ER2550LH				105.5		
EA4300F	3.63/2	2.02/0	Cutting Wood	100.8	111.8	2.5	ER2600L	3.9/5.1	1.5/1.5	91.3	111.3	0.9/0.9	
EA4300F					111.7		ER2600L				111.3		
EA5000P	5.23/7	2.02/0	Cutting Wood	102.4	111.3	2.5	EX2650LH	4.6/7.4	0.9/2.9	87.8	102.3	0.8/1.7	
EA5000P					111		EX2650LH				102.3		
EA5600F	5.55/0	2.02/0	Cutting Wood	104.4	116.5	2.5	EX2650LH	5.7/10.5	2.1/4.1	88.7	102.9	1.1/0.9	
EA5600F					116.5		EX2650LH				102.9		
EA6100P	5.04/0	2.02/0	Cutting Wood	105.0	117.0	2.5	EX2650LH	5.7/8.4	3.5/1.2	88.7	101.3	1.0/7.1	
EA6100P					115		EX2650LH				101.3		
EA7300P	6.24/1	2.02/0	Cutting Wood	105.1	115.3	2.5	EX2650LH	5.5/6.4	1.4/0.7	90.5	104.8	0.3/1.0	
EA7300P					115.6		EX2650LH				104.8		
EA7900P	6.64/5	2.02/0	Cutting Wood	105.1	115.3	2.5	EX2650LH	4.9/5.6	1.2/1.4	91.1	105	1.2/0.5	
EA7900P					115.6		EX2650LH				105		
EB5300TH	2.2	0.4		95.6	102.4	0.8/1.0	EX2650LH	3.5/8.6	1.6/1.7	89.5	99.7	2/2.6	
EB5300TH					102.4		EX2650LH				99.7		
EB5300TH	2.5	0.6		96	102.5	0.4/1.6	EX2650LH	5.9/6.5	1.8/1.2	95	105.5	4.4/3.3	
EB5300TH					102.5		EX2650LH				108.5		
EB5300TH	2.2	0.4		95.6	101.9	0.5/0.5	EX2650LH	4.8/5.6	1.0/2.1	89.9	99.7	3.6/2.7	
EB5300TH					101.9		EX2650LH				102.7		
EB5300TH	2.9	0.5		95.7	101.7	0.9/1.0	EX2650LH	5.5/7.1	2.7/2.8	97.9	106.2	4.2/4.0	
EB5300TH					101.7		EX2650LH				109.2		
EB7660TH	2.3	1.2		102.8	110.6	1.6/0.8	EX2650LH	4.2/9.4	2.0/2.0	93	104.5	2.5/2.5	
EB7660TH					110.6		EX2650LH	3.4/4.8	2.0/2.0	90.3	107.8	2.5/2.5	
EB7660TH	3.5	0.8		102.5	110.7	1.8/0.7	EX2650LH	3.8/6.5	2.0/2.0	92.6	104.7	2.5/2.5	
EB7660TH					110.7		EX2650LH	3.4/5.6	2.0/2.0	90.5	107.9	2.5/2.5	
EB7660TH	2.3	1.0		102.5	110.4	1.4/0.6	EX2650LH	5.0/8.4	0.7/1.8	93.1	102.9	4.4/4.8	
EB7660TH					110.4		EX2650LH				103.8		
EB7660TH	3.4	1.1		102.1	109.7	2.2/0.3	EX2650LH	4.3/8.0	0.7/1.7	87.8	103	1.9/2.0	
EB7660TH					109.7		EX2650LH				104		
EK6100	3.03/6	2.02/0		99.6	108.6	2.5/2.5	EX2650LH	5.8/8.0	1.0/1.7	90.7	102.1	1.6/1.7	
EK6100					114		EX2650LH				102.1		
EK7301	8.45/9	2.02/0		99.6	109.7	2.5/2.5	EX2650LH	8.0/10.5	1.5	89.2	102	2.9/1.6	
EK7301					114		EX2650LH				102		
EK7650H	2.7/1.8	2.0/2.0		92.7	104.6	2.5/2.5	EX2650LH	4.4/5.0	2.3/1.1	93.7	99.7	2.6/1.2	
EK7650H					113		EX2650LH	4.9/7.1	1.5/1.5	89	99.8	2.3/1.1	
EK8100	8.65/3	2.02/0		100.3	110.3	2.5/2.5	EX2650LH	4.0/6.4	0.7/0.6	88.1	100.8	2.2/2.3	
EK8100					114		EY2650H	7.2/5.3	2.0/2.0	89.5	107.3	2.5/2.5	
EK8110	2.82/5	2.02/0		98.9	112	2.5/2.5	EY2650H	8.6/6.1	2.0/2.0		107.3		
EK8110					115		FS2300	2.5	1.5	83	94	3	
ELM4110	2.5	1.5		83		2.38	FS2500	2.5	1.5	83	94	3	
ELM4110					91.4		FS2700	2.5	1.5	83	94	3	
EM2511LH	5.2/5.0	1.7/1.3		89.6	100.7	2.9/1.7	FS4300	2.5	1.5	82	93	3	
EM2511LH					100.7		FS6300	2.5	1.5	82	93	3	
EM2511LH	5.0/6.0	1.7/1.5		93.2	110.3	1.9/1.1	GA4030R	7.0	1.5	85	96	3	
EM2511LH					110.3		GA4030R	2.5	1.5				
EM2654LH	4.0/4.6	0.6/1.3		94.8	111.3	0.9/1.3	GA4030R	2.5	1.5				
EM2654LH					111.3		GA4034	7.5	1.5	86	97	3	
EM2654LH	4.6/4.8	1.1/2.1		92.1	105	2.7/1.5	GA4034	2.5	1.5				
EM2654LH					105		GA4530R	7.5	1.5	85	96	3	
EM4350RH	3.4/2.4	1.0/0.7		92.5	110.6	1.7/0.7	GA4530R	2.5	1.5				
EM4350RH					110.6		GA4530R	2.5	1.5				
EM4350RH	3.2/2.7	1.7/0.8		83.5	104.1	1.1/1.1	GA4534	8.0	1.5	86	97	3	
EM4350RH					104.1		GA4534	2.5	1.5				
EM4350U	3.1/4.8	0.5/2.9		91.2	106.0	2.2/1.1	GA4540C	6.0	1.5	86	97	3	
EM4350U					106.0		GA4540C	2.5	1.5				
EM4350U	4.0/5.0	0.7/0.6		99.1	113.8	1.3/1.1	GA4540C	5.5	1.5	86	97	3	
EM4350U					113.8		GA4540C	2.5	1.5				
EM4350U	4.3/3.1	1.0/0.5					GA4540R	6.5	1.5	86	97	3	
EM4350U							GA4540R	2.5	1.5				
EM4350U	5.9/4.3	1.4/1.6					GA4540R	2.5	1.5	86	97	3	
EM4350U							GA4540R	6.0	1.5				
EM4350U	2.2/1.7	0.5/0.5					GA4540R	2.5	1.5				
EM4350U							GA4540R	2.5	1.5				
EM4351U	2.5/2.6	0.3/1.3		92.4	104.8	1.8/1.8	GA4541C	6.5	1.5	83	94	3	
EM4351U					104.8		GA4541C	2.5	1.5				
EM4351U	6.3/8.9	1.4/3.3		99.8	114.3	1.0/1.5	GA4541C	5.5	1.5	83	94	3	
EM4351U					114.3		GA4541C	2.5	1.5				
EN4950H	8.0/8.0	1.4/1.1		90	102.2	1.8/1.6	GA4541R	7.0	1.5	84	95	3	
EN4950H					102.2		GA4541R	2.5	1.5				
EN4951S				90.2	102.2	1.0/0.6	GA4541R	6.0	1.5	84	95	3	

# Vibration and Noise Chart

Model	Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA			Model	Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA				
	m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K		m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K		
GA4541R	2.5	1.5	Disc sanding	90	101	3	GA9050	2.5	1.5	Disc sanding	91	102	3		
GA5021	13.5	1.5	Surface grinding				GA9060	6.5	1.5	Surface grinding					
GA5021	2.5	1.5	Disc sanding				GA9060	6.0	1.5	Surface grinding					
GA5021	2.5	1.5	Disc sanding	90	101	3	GA9060	2.5	1.5	Disc sanding	91	102	3		
GA5021C	8.5	1.5	Surface grinding				GA9060	2.5	1.5	Disc sanding					
GA5021C	8.5	1.5	Surface grinding				GA9060R	6.5	1.5	Surface grinding					
GA5021C	2.5	1.5	Disc sanding	85	96	3	GA9060R	6.0	1.5	Surface grinding	91	102	3		
GA5021C	2.5	1.5	Disc sanding				GA9060R	2.5	1.5	Disc sanding					
GA5030R	8.5	1.5	Surface grinding				GA9060R	2.5	1.5	Disc sanding					
GA5030R	2.5	1.5	Disc sanding	86	97	3	GA9061R	6.5	1.5	Surface grinding	91	102	3		
GA5030R	2.5	1.5	Disc sanding				GA9061R	5.5	1.5	Surface grinding					
GA5034	8.0	1.5	Surface grinding				GA9061R	2.5	1.5	Disc sanding					
GA5034	2.5	1.5	Disc sanding	86	97	3	GA9061R	2.5	1.5	Disc sanding	91	102	3		
GA5040C	6.5	1.5	Surface grinding				GA9062	6.5	1.5	Surface grinding					
GA5040C	2.5	1.5	Disc sanding				GA9062	6.0	1.5	Surface grinding					
GA5040C	5.5	1.5	Surface grinding	86	97	3	GA9062	2.5	1.5	Disc sanding	91	102	3		
GA5040C	2.5	1.5	Disc sanding				GA9062	2.5	1.5	Disc sanding					
GA5040R	7.0	1.5	Surface grinding				GA9062R	6.5	1.5	Surface grinding					
GA5040R	2.5	1.5	Disc sanding	86	97	3	GA9062R	6.0	1.5	Surface grinding	91	102	3		
GA5040R	6.0	1.5	Surface grinding				GA9062R	2.5	1.5	Disc sanding					
GA5040R	2.5	1.5	Disc sanding				GA9062R	2.5	1.5	Disc sanding					
GA5041C	7.0	1.5	Surface grinding	84	95	3	GA9063R	6.5	1.5	Surface grinding	91	102	3		
GA5041C	2.5	1.5	Disc sanding				GA9063R	5.5	1.5	Surface grinding					
GA5041C	6.0	1.5	Surface grinding				GA9063R	2.5	1.5	Disc sanding					
GA5041C	2.5	1.5	Disc sanding	84	95	3	GA9063R	2.5	1.5	Disc sanding	76		3		
GA5041R	7.5	1.5	Surface grinding				GD0600	3.5	1.5	Surface grinding					
GA5041R	2.5	1.5	Disc sanding				GD0602	2.5	1.5	Surface grinding					
GA5041R	6.0	1.5	Surface grinding	84	95	3	GD0800C	4.5	1.5	Surface grinding	78		3		
GA5041R	2.5	1.5	Disc sanding				GD0801C	3.5	1.5	Surface grinding					
GA7020	8.5	1.5	Surface grinding				GD0810C	2.5	1.5	Surface grinding					
GA7020	8.0	1.5	Surface grinding	89	100	3	GD0810C	2.5	1.5	Surface grinding	77		3		
GA7020	2.5	1.5	Disc sanding				GD0810C	2.5	1.5	Surface grinding					
GA7020	2.5	1.5	Disc sanding				GF600	3.5	1.5						
GA7020	2.5	1.5	Disc sanding	90	101	3	GN420C	3.5	1.5		89	102	3		
GA7040S	7.5	1.5	Surface grinding				GN900	2.5	1.5						
GA7040S	2.5	1.5	Disc sanding				GS5000	2.5	1.5	Surface grinding					
GA7040S	2.5	1.5	Disc sanding	94	105	3	GS6000	2.5	1.5	Surface grinding	83	94	3		
GA7050	6.5	1.5	Surface grinding				HK0500	9.5	1.5	Chiselling					
GA7050	4.0	1.5	Disc sanding				HK1820	10.0	1.5	Chiselling					
GA7060	7.5	1.5	Surface grinding	91	102	3	HK1820L	6.5	1.5	Chiselling	83	94	3		
GA7060	7.5	1.5	Surface grinding				HM0810	15.0	1.5	Chiselling					
GA7060	2.5	1.5	Disc sanding				HM0810								
GA7060	2.5	1.5	Disc sanding	91	102	3	HM0810T	14.0	1.5	Chiselling	92	103	3		
GA7060R	7.5	1.5	Surface grinding				HM0870C	11.5	1.5	Chiselling side grip					
GA7060R	7.5	1.5	Surface grinding				HM0870C	11.0	1.5	Chiselling side handle					
GA7060R	2.5	1.5	Disc sanding	91	102	3	HM0871C	8.0	2	Chiselling side grip	86	97	3		
GA7060R	2.5	1.5	Disc sanding				HM0871C	8.0	1.5	Chiselling side handle					
GA7061R	7.0	1.5	Surface grinding				HM1101C	13.5	1.5	Chiselling side grip					
GA7061R	6.5	1.5	Surface grinding	91	102	3	HM1101C	13.5	2.0	Chiselling side handle	90	101	3		
GA7061R	2.5	1.5	Disc sanding				HM1101C								
GA7061R	2.5	1.5	Disc sanding				HM1111C	8.0	1.5	Chiselling side grip					
GA7062	7.5	1.5	Surface grinding	91	102	3	HM1111C	7.5	1.5	Chiselling side handle	88	99	3		
GA7062	7.5	1.5	Surface grinding				HM1111C								
GA7062	2.5	1.5	Disc sanding				HM1203C	16.5	1.5	Chiselling side handle					
GA7062	2.5	1.5	Disc sanding	91	102	3	HM1203C				81	95	1.65		
GA7062R	7.5	1.5	Surface grinding				HM1213C	8.0	1.5	Chiselling side handle					
GA7062R	7.5	1.5	Surface grinding				HM1213C								
GA7062R	2.5	1.5	Disc sanding	91	102	3	HM1214C	8.0	1.5	Chiselling	78	98	1.59		
GA7062R	2.5	1.5	Disc sanding				HM1214C								
GA7063R	7.0	1.5	Surface grinding				HM1304	15.5	1.5	Chiselling					
GA7063R	6.5	1.5	Surface grinding	89	100	3	HM1304				80	100	3.13		
GA7063R	2.5	1.5	Disc sanding				HM1304B	15.5	1.5	Chiselling					
GA7063R	2.5	1.5	Disc sanding				HM1304B								
GA9020	5.5	1.5	Surface grinding	89	100	3	HM1317C	8.5	1.5	Chiselling side handle	81	101	2.4		
GA9020	2.5	1.5	Disc sanding				HM1317C								
GA9020	2.5	1.5	Disc sanding				HM1317CB	7.0	1.5	Chiselling side handle					
GA9020S	5.5	1.5	Surface grinding	89	100	3	HM1317CB				81	101	3.07		
GA9020S	2.5	1.5	Disc sanding				HM1812	6.5	1.5	Chiselling					
GA9020S	2.5	1.5	Disc sanding				HM1812								
GA9040S	5.5	1.5	Surface grinding	90	101	3	HP1631	17.0	1.5	Impact drilling	96	107	3		
GA9040S	2.5	1.5	Disc sanding				HP1631	2.5	1.5	Drilling into metal					
GA9040S	2.5	1.5	Disc sanding				HP1640	19.0	2	Impact drilling					
GA9050	5.5	1.5	Surface grinding	94	105	3	HP1640	2.5	1.5	Drilling into metal	92	103	3		

# Vibration and Noise Chart

Vibration m/s <sup>2</sup>			Work Mode / Position	Noise dBA			Vibration m/s <sup>2</sup>			Work Mode / Position	Noise dBA						
Model	m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K	Model	m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K				
HP1641	19.0	2	Impact drilling	92	103	3	HR4013C	4.5	1.5	Chiselling	94	105	3				
HP1641	2.5	1.5	Drilling into metal	97	108	3	HR4013C	4.5	1.5	Chiselling side grip							
HP2010N	13.0	1.5	Impact drilling				HR4511C	7.5	1.5	Hammer							
HP2010N	2.5	1.5	Drilling into metal	97	108	3	HR4511C	7.0	1.5	Chiselling	98	109	3				
HP2050	13.0	3.0	Impact drilling				HR4511C	7.5	1.5	Chiselling side grip							
HP2050	2.5	1.5	Drilling into metal				HR5212C	9.0	2	Hammer							
HP2050F	13.0	3.0	Impact drilling	97	108	3	HR5212C	7.0	1.5	Chiselling side handle	94	105	3				
HP2050F	2.5	1.5	Drilling into metal				HR5212C	8.0	1.5	Chiselling side grip							
HP2051	13.0	3.0	Impact drilling				HS0600	2.5	1.5	Cutting wood							
HP2051	2.5	1.5	Drilling into metal	97	108	3	HS301D	2.5	1.5	Cutting wood	86	97	3				
HP2051F	13.0	3.0	Impact drilling				HS6601	2.5	1.5	Cutting wood	96	107	3				
HP2051F	2.5	1.5	Drilling into metal				HS7100	2.5	1.5	Cutting wood	97	108	3				
HP2070	16.0	1.5	Impact drilling	99	110	3	HS7100	2.5	1.5	Cutting metal	92	103	3				
HP2070	2.5	1.5	Drilling into metal				HS7601	2.5	1.5	Cutting wood							
HP2071F	16.0	1.5	Impact drilling				HS7611	2.5	1.5	Cutting wood				95	106	3	
HP2071F	2.5	1.5	Drilling into metal	81	92	3	HW1200	4.11	1.5	water pressure	72	85.3	3.8				
HP331D	8.0	1.5	Impact drilling				HW1200	4.9	1.5	water pressure							
HP331D	2.5	1.5	Drilling into metal				HW1300										
HP332D	12.5	1.5	Impact drilling	82	93	3	HW1300			76	89.2			2.4			
HP332D	2.5	1.5	Drilling into metal	84	95	3	JN1601	7.0	1.5	Cutting sheet metal	83	94	3				
HR140D	6.5	1.5	Hammer				JN3201	10.0	1.5	Cutting sheet metal	81	92	3				
HR140D	3	1.5	Drilling into metal				JR103D	8.0	1.5	Cutting boards	78	3					
HR166D	7.5	1.5	Hammer	86	97	3	JR103D	8.0	1.5	Cutting wood	78	3					
HR166D	2.5	1.5	Drilling into metal				JR105D	8.0	1.5	Cutting boards							
HR1840	10.0	1.5	Hammer				JR105D	8.0	1.5	Cutting wood			88	99	3		
HR1840	3.0	1.5	Drilling into metal	87	98	3	JR3050T	15.0	2.0	Cutting boards	87	98	3				
HR1841F	7.5	1.5	Hammer				JR3050T	20.0	2.5	Cutting boards							
HR1841F	3.0	1.5	Drilling into metal				JR3060T	15.5	2	Cutting boards							
HR2600	15.5	1.5	Hammer	91	102	3	JR3060T	21.0	2	Cutting wood	88	99	3				
HR2600	2.5	1.5	Drilling into metal				JR3070CT	9.5	1.5	Cutting boards							
HR2601	12.0	1.5	Hammer				JR3070CT	10.5	1.5	Cutting wood				77	3		
HR2601	2.5	1.5	Drilling into metal	91	102	3	JS1601	9.5	1.5	Cutting sheet metal	79	3					
HR2630	15.5	1.5	Hammer				JS1602	7.0	1.5	Cutting sheet metal	81	92	3				
HR2630	9.5	1.5	Chiselling side grip				JS3201	17.0	1.5	Cutting sheet metal	85	96	3				
HR2630	2.5	1.5	Drilling into metal	91	102	3	JV0600	10.5	1.5	Cutting boards	80	91	3				
HR2630T	15.0	1.5	Hammer				JV0600	5.5	1.5	Cutting sheet metal							
HR2630T	9.5	1.5	Chiselling side grip				JV101D	7.0	1.5	Cutting boards							
HR2630T	2.5	1.5	Drilling into metal	90	101	3	JV101D	5.5	1.5	Cutting sheet metal	85	96	3				
HR2631F	12	1.5	Hammer				JV102D	11.5	1.5	Cutting boards							
HR2631F	9	1.5	Chiselling side grip				JV102D	9.5	1.5	Cutting sheet metal							
HR2631F	2.5	1.5	Drilling into metal	90	101	3	JV103D	8.5	1.5	Cutting boards	89	100	3				
HR2631FT	11.5	1.5	Hammer				JV103D	6.0	1.5	Cutting sheet metal							
HR2631FT	8.5	1.5	Chiselling side grip				KP0800	2.5	1.5	Planing softwood				88	99	3	
HR2631FT	2.5	1.5	Drilling into metal	91	102	3	KP0810	3	1.5	Planing softwood	82	93	3				
HR2650	12.5	1.5	Hammer				KP0810C	3.5	1.5	Planing softwood	92	103	3				
HR2650	9.5	1.5	Chiselling				KP312	2.5	1.5	Planing softwood	81	94	3				
HR2650	2.5	1.5	Drilling into metal	92	103	3	LB1200F	3.0	1.5		93.6	3					
HR2651	9	1.5	Chiselling				LB1200F				107	115	3				
HR2651	2.5	1.5	Drilling into metal				LC1230										
HR2651	11.5	1.5	Hammer	92	103	3	LF1000	2.5	1.5		91	108	3				
HR2811F	15.0	1.5	Hammer				LH1040	2.5	1.5		93	107	3				
HR2811F	11.5	1.5	Chiselling				LM381	2.5	1.5		81	93	3				
HR2811F	2.5	1.5	Drilling into metal	90	101	3	LM381			93	92	101	3				
HR2811FT	15.0	1.5	Hammer				LS0714			2.5				1.5	92	101	3
HR2811FT	11.5	1.5	Chiselling				LS0714L			2.5				1.5	87	110	3
HR2811FT	2.5	1.5	Drilling into metal	LS0815FL	2.5	1.5	97			103	3						
HR3210C	10.0	1.5	Hammer	89	100	3	LS1018L	2.5	1.5		91	101	3				
HR3210C	7.5	1.5	Chiselling				LS1019	2.5	1.5		91	101	3				
HR3210C	2.5	1.5	Drilling into metal				LS1019L	2.5	1.5		91	101	3				
HR3210FCT	10.0	1.5	Hammer	88	99	3	LS1040	2.5	1.5		91	101	3				
HR3210FCT	8.0	1.5	Chiselling				LS1216	2.5	1.5		91	100	3				
HR3210FCT	2.5	1.5	Drilling into metal				LS1216L	2.5	1.5		102	110	3				
HR3540C	18.0	1.5	Hammer	93	104	3	LW1400	2.5	1.5		92	105	3				
HR3540C	12.5	1.5	Chiselling				LW1401	2.5	1.5		92	105	3				
HR3540C	2.5	1.5	Drilling into metal				MLS100	2.5	1.5		88	99	3				
HR3541FC	11.0	1.5	Hammer	91	102	3	MLT100	4.0	1.5	Planing concrete	91	102	3				
HR3541FC	9.0	1.5	Chiselling				PC1100				12.0	1.5	91	102	3		
HR3541FC	2.5	1.5	Drilling into metal				PC5000C	12.5	2.5		Planing concrete	89	100	3			
HR4001C	12.5	1.5	Hammer	92	103	3	PC5001C	5.5	1.5	Surface-grinding	85.0	96.0	3				
HR4001C	10.5	2	Chiselling				PC5010C	2.5	1.5	Cutting grooves	86	97	3				
HR4001C	10.0	2.5	Chiselling side grip				PJ7000	2.5	1.5		95.4	110.1	2.9/1.3				
HR4013C	5.0	1.5	Hammer	92	103	3	PM7651	2.7	0.8								



# Vibration and Noise Chart

Model	Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA			Model	Vibration m/s <sup>2</sup>		Work Mode / Position	Noise dBA		
	m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K		m/s <sup>2</sup>	K		L <sub>PA</sub>	L <sub>WA</sub>	K
PM7651	3.8	0.9		98.6	110.1	1.1/1.6	UH6580	4.4	1.5		86.5	94.5	0.7
PM7651							UH6580					94.5	
PM7651							UH7580				86.5	94.5	0.7
PO6000C	5	1.5	Polishing	83	94	3	UH7580	2.5	1.5		75.9	94.5	2.5
PO6000C	7	1.5	Polishing	82	93	3	UM164D						
PT354D	2.5	1.5		76		3	UM600D				75		0.11
PW5000C	5.0	1.5	Stone polishing	85	96	3	UM600D	2.5	1.5		83	94	1.12
RBC414U	4.0/5.8	2.1/1.2	Myroncord	96	108	1.8	UT2204						
RBC414U			Myroncord		109		VC1310L				72		2.5
RP0900	4.0	1.5	Cutting grooves	89	100	3	VC2201M				72.5		2.5
RP0910	8.0	1.5	Cutting grooves	83	94	3	VC2211M				72.5		2.5
RP1110C	5.0	1.5	Cutting grooves	81	92	3	VC3211H				72.5		2.5
RP1801	4.0	1.5	Cutting grooves	86	97	3	VC3211M				72.5		2.5
RP2300FC	4.5	1.5	Cutting grooves	87	98	3							
RP2301FC	4.5	1.5	Cutting grooves	87	98	3							
RT0700C	3.5	1.5	Cutting grooves	82	93	3							
RT0700C	2.5	1.5	Rotation No Load	84	95	3							
SA5040C	5.0	1.5	Surface grinding										
SA5040C	2.5	1.5	Disc sanding										
SA5040C	4.0	1.5	Surface grinding	84	95	3							
SA5040C	2.5	1.5	Disc sanding										
SA7000C	2.5	1.5	Disc sanding	88	99	3							
SD100D	5.5	1.5	Cutting boards	77		3							
SD100D	3.0	1.5	Cutting plasterboard	97	108	3							
SG1251	5.0	1.5	Concrete cutting										
SP6000	2.5	1.5	Cutting wood										
SP6000	2.5	1.5	Cutting metal	92	103	3							
ST113D	2.5	1.5		75		3							
TD0101F	7.5	1.5	Impact Max	90	101	3							
TD022D	7.0	1.5	Impact Max	85	96	3							
TD110D	8.0	1.5	Impact Max	94	105	3							
TD111D	12.5	1.5	Impact Max	94	105	3							
TL064D	15.0	1.5	Impact Max	91	102	3							
TL065D	18.0	1.5	Impact Max	90	101	3							
TM3000C	2.5	1.5	Sanding	74		3							
TM3000C	6.5	1.5	Plunge cut	78		3							
TM3000C	3.0	1.5	Segment blade	76		3							
TM3000C	5.5	1.5	Scraping	77		3							
TM3010C	2.5	1.5	Sanding	80		3							
TM3010C	6.5	1.5	Plunge cut	80		3							
TM3010C	2.5	1.5	Segment blade	79		3							
TM3010C	5.0	1.5	Scraping	82		3							
TM30D	2.5	1.5	Sanding	75		3							
TM30D	10.5	1.5	Plunge cut	82	93	3							
TM30D	5.5	1.5	Segment blade	81	92	3							
TM30D	9.0	1.5	Scraping	81	92	3							
TW0200	8.5	1.5	Impact Max	93	104	3							
TW0250	11.0	2	Impact Max	93	104	3							
TW0350	11.5	1.5	Impact Max	93	104	3							
TW1000	17.5	1.5	Impact Max	103	114	3							
TW100D	8.0	1.5	Impact Max	88	99	3							
UB1103	2.5	1.5	No Load	83	94	3							
UC3541A	4.7	1.5	Cutting Wood	90.3	101.3	2.5							
UC3541A	5.2	1.5	Cutting Wood		102.2								
UC3551A				90.8	101.8	2.5							
UC3551A					101.9								
UC4041A	4.7	1.5	Cutting Wood	90.3	101.3	2.5							
UC4041A					102.2								
UC4051A	5.2	1.5	Cutting Wood	90.8	101.8	2.5							
UC4051A					101.9								
UH200D	2.5	1.5		73.7		2.5							
UH200D	6.7	1.5		89.9	81.8	1.5							
UH4570													
UH4570													
UH4861	6.7	1.5		82	93	2.1							
UH4861													
UH5570	6.7	1.5		89.9	97.9	1.5							
UH5570													
UH5580	4.4	1.5		86.5	94.5	0.7							
UH5580													
UH6570	6.7	1.5		89.9	97.9	1.5							
UH6570													

## 36v / (36v) Twin 18v LXT Lawnmower

LM381DZ  
DLM380

Max output	620W
No load speed	3,700rpm
Cutting width	380mm
Blade type	Rotary type 2 tooth
Height adjustment	6 settings (25-75mm)
Collection box	40 litres
Net weight	14.5-15.0kg

RECOMMENDED FOR LAWNS  
OF UP TO 540SQ M

LM381DZ IS POWERED BY A SINGLE  
36v BATTERY

**18v + 18v → 36v**  
**LITHIUM-ION**



**LM381DZ** 36v Body only

**DLM380PF4** 4 x 3.0Ah Li-ion

**DLM380Z** Body only

**STANDARD EQUIPMENT:** Offset wrench, blade 380mm.

DLM380PF4: charger and battery cartridges

## (36v) Twin 18v LXT Lawnmower

DLM431Z

No Load Speed	3,600rpm
Blade type	Rotary type 2 tooth
Cutting width	430mm
Height adjustment	20-75mm
Collection box	50 litres
Net Weight	17.8-18.4kg

RECOMMENDED FOR LAWNS  
OF UP TO 950SQ M

**18v + 18v → 36v**  
**LITHIUM-ION**



**DLM431Z** Body only

**DLM431PF4** 4 x 3.0Ah Li-ion

**STANDARD EQUIPMENT:** Socket wrench.

## (36v) Twin 18v LXT Brushless Chainsaw

DUC355Z  
DUC405Z

Max Output	1,100W
Bar Length	DUC355Z: 35cm DUC405Z: 40cm
Chain Pitch	3/8"
Chain Gauge	0.043"
Chain Speed	0-20 m/s
Oil Tank Capacity	200ml
Net Weight	DUC355Z: 4.7-5.4kg DUC405Z: 4.8-5.5kg

**AUTOMATIC CHAIN OILING**

**BL MOTOR**  
**18v + 18v → 36v**  
**LITHIUM-ION**



**DUC355Z** Body only

**DUC405Z** Body only

**STANDARD EQUIPMENT:** Saw chain, guide bar, chain cover, oil supply, box wrench.

# One Battery Fits All 18V and Twin 18V Li-ion

Use the batteries you already own to get even more from our range of 18V machines. Save money and buy body only 18V or twin 18V machines. Our powerful 36V motor is driven by two 18V batteries giving you longer run-time and ease of use. 18V Li-ion batteries are available in 3.0Ah, 4.0Ah or 5.0Ah capacities.



DUC353

Max Output	1,100W
Bar Length	35cm
Chain Pitch	3/8"
Chain Gauge	0.043"
Chain Speed	0- 20 m/s
Oil Tank Capacity	200ml
Net Weight	4.6-5.5kg

**AUTOMATIC CHAIN OILING**  
**TOOL-LESS CHAIN CHANGE**



**DUC353Z** Body only

**STANDARD EQUIPMENT:** Saw Chain, Guide Bar, Guide Bar Cover, Oil supply.

(36v) Twin 18v LXT Top Handle Chainsaw	DUC302Z DUC252Z
--	--------------------

Max output	800W
Bar length	DUC302: 30cm DUC252: 25cm
Bar type	Sprocket
Chain pitch, gauge	DUC302: 3/8", 0.043" DUC252: 3/8", 0.050"
Chain speed	8.3m/s
Net weight	DUC302: 4.1-4.7kg DUC252: 4.1-4.7kg

**AUTOMATIC CHAIN OILING**  
**TOOL-LESS CHAIN CHANGE**

**To be used by trained  
tree surgeons only**



**DUC302Z** Body only

**DUC252Z** Body only

**STANDARD EQUIPMENT:** Chain cover, guide bar, saw chain.

18v LXT Brushless Top Handle Chainsaw

DUC254Z

Max Output	570W
Bar Length	25cm
Chain Pitch	3/8"
Chain Gauge	0.043"
Chain Speed	0-24m/s
Oil Tank Capacity	140ml
Net Weight	2.8-3.3ka

## AUTOMATIC CHAIN OILING

**To be used by trained  
tree surgeons only**



**DUC254Z** Body only

**STANDARD EQUIPMENT:** Chain cover, guide bar, saw chain, wrench, oil set, accessory bag.

# (36v) Twin 18v Cordless

(36v) Twin 18v Brushless Split-Shaft

DUX60Z

No Load Speed (Hi)	0 – 9,700 rpm
No Load Speed (Med)	0 – 8,200 rpm
No Load Speed (Lo)	0 – 5,700 rpm
Max Output	600 W
Net Weight	4.1-8.7kg



DUX60Z Body only

**STANDARD EQUIPMENT:** Shoulder strap, hex wrench, safety goggles, accessory bag.

Brush Cutter	Linetrimmer	Cultivator	Pole Saw	Hedge Trimmer
198768-1 / EM404MP	198779-6 / EM406MP	195711-1 / KR400MP	196101-1 / EY401MP	196256-2 / EN401MP



Edging Tool	Extension Pole
196752-0 / EE400MP	196032-4 / LE400MP



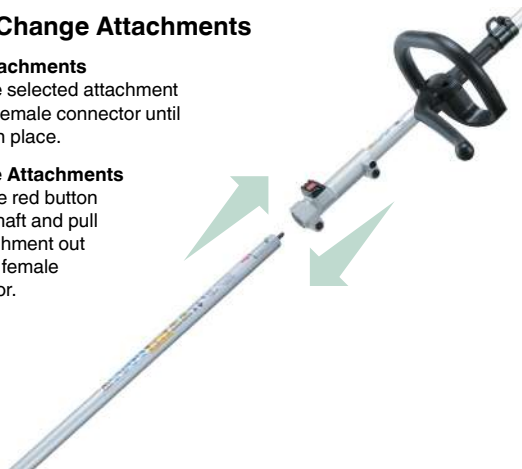
## Easy Change Attachments

### Add Attachments

Push the selected attachment into the female connector until it locks in place.

### Remove Attachments

Press the red button on the shaft and pull the attachment out from the female connector.



## (36v) Twin 18v Brushless Brush Cutter

DUR365UZ

No load speed	3,500 – 6,500rpm
Spindle size	M10 x 1.25 L
Cutting diameter	350mm
Net weight	4.3-5.0kg
Run time 2x 3.0Ah	High: 80 mins Low: 300 mins
Run time 2x 4.0Ah	High: 110 mins Low: 400 mins
Run time 2x 5.0Ah	High: 145 mins Low: 490 mins

BATTERY FUEL GAUGE



**DUR365UZ** Body only

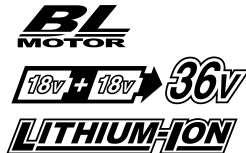
**STANDARD EQUIPMENT:** Nylon cutting head, safety goggles, hex wrench x2, shoulder strap, accessory bag.

## (36v) Twin 18v Brushless Linetrimmer

DUR364LZ

No load speed	5,000 – 6,500 rpm
Spindle size	M8 x 1.25 R
Cutting diameter	350mm
Net weight	3.6-4.4kg
Run time 2x 3.0Ah	High: 28 mins Low: 55 mins
Run time 2x 4.0Ah	High: 35 mins Low: 75 mins
Run time 2x 5.0Ah	High: 45 mins Low: 100 mins

BATTERY FUEL GAUGE



**DUR364LZ** Body only

**STANDARD EQUIPMENT:** Nylon cutting head, safety goggles, hex wrench, accessory bag.

## 18v LXT Brushless Linetrimmer

DUR189Z

Max Output	240W
Speed Settings	3-Speed + ADT Mode
No Load Speed	4,000 / 5,000 / 6000rpm
Spindle Size	M8 x 1.25RH
Cutting Diameter	300mm
Net Weight	3.0-3.3kg



**DUR189Z** Body only

**STANDARD EQUIPMENT:** Single harness, nylon cutting head, safety goggles, accessory bag, hex wrench.

# (36v) Twin 18v / 18v Cordless

## 18v LXT Brushless Linetrimmer

DUR188LZ

Max Output	240W
Speed Settings	3-Speed + ADT Mode
No Load Speed	4,000/5,000/6000rpm
Spindle Size	M8 x 1.25LH
Cutting Diameter	300mm
Net Weight	3.7-4.0 kg

2-PART DESIGN FOR EASY TRANSPORT/STORAGE



**ADT**  
**BL**  
**MOTOR**



**LITHIUM-ION**

**DUR188LZ** Body only

**STANDARD EQUIPMENT:** Shoulder harness, nylon cutting head, accessory bag, hex wrench.

## 18v LXT Brushless Linetrimmer

DUR183LZ

Max Output	250W
No Load Speed	3,500 – 6,000 rpm
Cutting Width	300mm
Spindle Thread Size	M8 x 1.25 LH
Net Weight	4.1kg



**BL**  
**MOTOR**



**LITHIUM-ION**

**DUR183LZ** Body only

**STANDARD EQUIPMENT:** Single harness, nylon cutting head, hex wrench x2, safety goggles, accessory bag.

## 18v LXT Brushless Linetrimmer

DUR187LZ

Max Output	240W
No Load Speed	4,000 / 5,000 / 6,000rpm
Speed Settings	3-Speed + ADT Mode
Cutting Width	300mm
Spindle Thread Size	M8 x 1.25 LH
Net Weight	3.4-3.7kg



**ADT**  
**BL**  
**MOTOR**



**LITHIUM-ION**

**DUR187LZ** Body only

**STANDARD EQUIPMENT:** Single harness, nylon cutting head, hex wrench x2, safety goggles, accessory bag.

## 18v LXT Linetrimmer

DUR181

No load speed	7,800rpm
Cutting width	260mm
Cord feed system	Bump & feed
Cutting system	Single cord
Nylon cord	1.65mm Ø x 8m
Shaft adjustment range	180mm
Net weight	2.8-3.1kg

EDGER FUNCTION



**LITHIUM-ION**

**DUR181RM** 1 x 4.0Ah Li-ion

**DUR181Z** Body only

**STANDARD EQUIPMENT:** Blade cover, battery cover.



## (36v) Twin 18v Brushless Blower

DUB362Z

No load speed	11,400 – 21,500 rpm
Max air volume	6.9 – 13.4 m³/min
Max air velocity	27–54 m/s
Net weight	3.5–4.2kg
Run time 2x 3.0Ah	42 mins
Run time 2x 4.0Ah	58 mins
Run time 2x 5.0Ah	73 mins

6 AIR VOLUME/VELOCITY SETTINGS  
LOCK ON FUNCTION  
BATTERY FUEL GAUGE



**DUB362Z** Body only

**STANDARD EQUIPMENT:** Long nozzle, shoulder strap.

## (36v) Twin 18v LXT Blower

DUB361Z

No load speed	High: 17,000rpm Low: 10,000rpm
Max air volume	High: 4.4m³/min Low: 2.6m³/min
Max air velocity	High: 93m/s Low: 57m/s
Net weight	3.1–3.2kg
Run time 2x 3.0Ah	High: 15 mins Low: 33 mins
Run time 2x 4.0Ah	High: 20 mins Low: 44 mins
Run time 2x 5.0Ah	High: 25 mins Low: 56 mins



**DUB361Z** Body only

**STANDARD EQUIPMENT:** Long nozzle.

## 18v LXT Blower

DUB183

Max air volume	2.6m³/min
Max air velocity	52m/sec
Max air pressure	5.4kPa
Air volume setting dial	3 settings
Net Weight	1.7–2.0kg



**DUB183Z** Body only

**STANDARD EQUIPMENT:** Nozzle assembly.

# (36v) Twin 18v / 18v Cordless

(36v) Twin 18v LXT Pruning Shears

DUP361ZN

Max Cutting Capacity	33mm
Max Blade Opening	54mm
Net Weight	3.3-3.8kg



**DUP361ZN** Body only  
**STANDARD EQUIPMENT:** Oil supply, wrench set, diamond file, cord holder, holster, harness, arm band, tool bag, shear blade

(36v) Twin 18v LXT Hedge Trimmer

DUH551Z  
DUH651Z

Max output	320W
No load speed	1,000 – 1,800spm
Blade length	DUH551Z: 550mm DUH651Z: 650mm
Blade type	Double
Max. branch Ø	18mm
Net weight	DUH551Z: 4.6-5.3kg DUH651Z: 4.7-5.5kg
Run time 2x 3.0Ah	70 mins
Run time 2x 4.0Ah	100 mins
Run time 2x 5.0Ah	125 mins

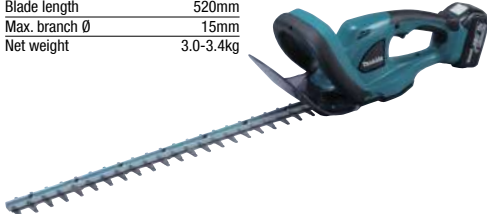


**DUH551Z** Body only  
**DUH651Z** Body only  
**STANDARD EQUIPMENT:** Blade cover.

18v LXT Hedge Trimmer

DUH523

No load speed	1,350spm
Blade length	520mm
Max. branch Ø	15mm
Net weight	3.0-3.4kg



**DUH523RM** 1 x 4.0Ah Li-ion  
**DUH523Z** Body only  
**STANDARD EQUIPMENT:** Blade cover, battery cover.

18v LXT Grass Shears

DUM604Z

Cycles per minute	1,250cpm
Strokes per minute	2,500spm
Cutting Width	160mm
Cutting Heights	15, 20, 25mm
Net Weight	1.4-1.8kg



**DUM604Z** Body only  
**STANDARD EQUIPMENT:** Grass receiver, blade cover

## 18v LXT Brushless Wheelbarrow

DCU180Z

Max Loading Capacity	130 kg
Max Climbing Angle	12°
Forward Speed (Hi)	3.5km/h
Forward Speed (Lo)	1.5km/h
Reverse Speed	1.0km/h
Net weight (Machine only)	32.5kg
Net weight (Pipe frame)	44.5-44.8kg
Net weight (Bucket frame)	39.3-39.6kg

Optional Extras



**BL**  
MOTOR  
**LITHIUM-ION**

**DCU180Z** Body only

**STANDARD EQUIPMENT:** Wrench x2, support legs, Lock key.

### Pipe Frame Set

199009-8



199009-8

### Bucket Frame Set

199008-0



199008-0

## 10.8v CXT Grass Shears

UM600DZX

Cycles per minute	1,250 spm
Strokes per minute	2,500 spm
Cutting Width	160mm
Cutting Heights	15, 20, 25mm
Net Weight	1.3-1.5kg

COMES WITH HEDGE  
TRIMMER ATTACHMENT



## 10.8v Grass Shear

UM164D

No load speed	1,250spm
Cutting width	16cm
Height settings	10, 15, 25mm
Net weight	1.1-1.2kg



**CXT** **LITHIUM-ION**

**UM600DZX** Body only

**STANDARD EQUIPMENT:** Grass receiver, blade cover, hedge trimmer shear blade, chip receiver.

**UM164DZ** Body only

**STANDARD EQUIPMENT:** Base frame, blade cover.

**LITHIUM-ION**

# Chainsaws

## Electric Chainsaw

UC3541A/2  
UC4041A/2

Input wattage	1,800W
Chain speed	14.5m/s
Pitch, chain gauge	3/8", 0.050"
Chain oil tank capacity	200ml
Net weight	UC3541A: 4.7-4.8kg UC4041A: 4.8-4.9kg

**AUTOMATIC CHAIN OILING**  
**TOOL-LESS BLADE CHANGE**



**UC3541A/2** 35cm bar 240v

**UC4041A/2** 40cm bar 240v

**STANDARD EQUIPMENT:** Guide bar, chain, chain protection cover, 10m lead, hook complete.

## Electric Chainsaw

UC3551A  
UC4051A

Input wattage 110V	1,570W
Input wattage 240V	2,000W
Chain speed	14.5m/s
Pitch, chain gauge	3/8", 0.050"
Chain oil tank capacity	200ml
Net weight	5.4-5.7kg

**AUTOMATIC CHAIN OILING**  
**TOOL-LESS BLADE CHANGE**



**UC3551A/1** 35cm bar 110v

**UC3551A/2** 35cm bar 240v

**UC4051A/1** 40cm bar 110v

**UC4051A/2** 40cm bar 240v

**STANDARD EQUIPMENT:** Guide bar, chain, chain protection cover, 10m lead, hook complete.

## 22cc Top Handle Chainsaw

DCS230T

Engine type	2-stroke
Displacement	22.2cc
Horsepower	1.02hp
Bar length	25cm
Pitch, chain gauge	3/8", 0.050"
Tank capacity	0.2 litres
Net weight	2.5kg

**Worlds Lightest  
Petrol Chainsaw**



**To be used by trained  
tree surgeons only**



**DCS230T**

**STANDARD EQUIPMENT:** Guide bar, chain, universal wrench, chain protection cover.

**M2M**  
VIBRATION DAMPENING

## 32cc Chainsaw

EA3201S

Engine type	2-stroke
Displacement	32cc
Horsepower	1.70hp
Bar length	35cm
Pitch, chain gauge	3/8", 0.050"
Fuel tank capacity	0.4 litres
Chain oil tank capacity	0.28 litres
Net weight	4.2kg

This tool has a product video on [www.makitauk.com](http://www.makitauk.com)



TOOL-LESS BLADE CHANGE



### EA3201S35B

**STANDARD EQUIPMENT:** Guide bar, chain, chain protection cover, socket wrench, screwdriver.



**M2M**  
VIBRATION DAMPENING

Catalytic Converter

## 35cc Chainsaw

EA3500S35B  
EA3500S40B

Engine type	2-stroke
Displacement	35cc
Horsepower	2.28hp
Bar length	35cm / 40cm
Pitch, chain gauge	3/8", 0.050"
Fuel tank capacity	0.40 litres
Chain oil tank capacity	0.29 litres
Net weight	4.4kg



### EA3500S35B

### EA3500S40B

**STANDARD EQUIPMENT:** Universal wrench, bar, chain, chain cover, torx wrench, tool kit, hex wrench, carburettor screwdriver.



**M2M**  
VIBRATION DAMPENING

Catalytic Converter

## 35cc Chainsaw

EA3501S35B

Engine type	2-stroke
Displacement	35cc
Horsepower	2.2hp
Bar length	35cm
Chain pitch, gauge	3/8", 0.050"
Fuel tank capacity	0.40 litres
Chain oil tank capacity	0.29 litres
Net weight	4.5kg

TOOL-LESS BLADE CHANGE



### EA3501S35B

**STANDARD EQUIPMENT:** Universal wrench, bar, chain, chain cover, tool kit.

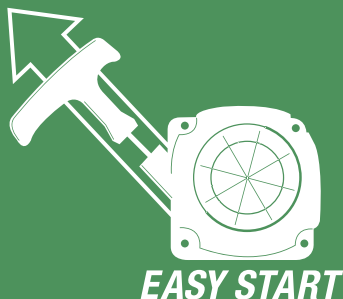


**M2M**  
VIBRATION DAMPENING

Catalytic Converter

# Easy Start Technology

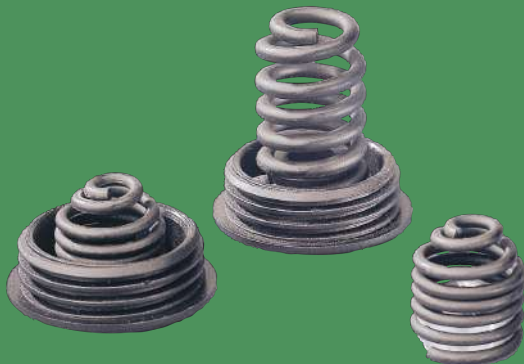
The new Makita easy-start system delivers quick and easy starting for chainsaws. The lightest pull on the cord when the engine flywheel is at a standstill will activate a spring loaded assistance mechanism and speed the crank through the compression stroke and ignition sequence into the combustion cycle, giving you hassle free chainsaw starting time and time again.



# Vibration Dampening Technology

Makita have developed a particularly effective system for damping engine vibrations: the Makita two-mass system known as M2M. The vibrating mass, consisting of the engine, bar and chain, is isolated from the other parts of the chain saw by vibration damper elements; it's more effective than simply damping the handles. Effective vibration damping reduces the physical stress of working with a chainsaw. The hands remain steady when cutting and the guide bar can be guided safely and accurately.

**M2M**  
VIBRATION DAMPENING



## 35.2cc Chainsaw

EA3601F35B  
EA3601F40B

Engine	2-stroke
Displacement	35.2cc
Horsepower	2.4hp
Bar length	35cm / 40cm
Chain pitch, gauge	3/8", 0.050"
Fuel tank capacity	0.31 litres
Oil tank capacity	0.26 litres
Output wattage	1.7kW
Net weight	4.2kg

TOOL-LESS BLADE CHANGE



**EA3601F35B** 35cm bar

**EA3601F40B** 40cm bar

**STANDARD EQUIPMENT:** Bar, chain, chain cover, socket wrench.



Stratified Air Scavenging

## 43cc Chainsaw

EA4300F38C  
EA4300F45C

Engine type	2-stroke
Displacement	43cc
Horsepower	3.0hp
Bar length	38cm / 45cm
Pitch, chain gauge	3/8", 0.043"
Fuel tank capacity	0.48 litres
Net weight	4.9kg



**EA4300F38C** 38cm bar

**EA4300F45C** 45cm bar

**STANDARD EQUIPMENT:** Universal wrench, bar, chain, chain cover, torx wrench, tool kit, hex wrench, carburettor screwdriver.



Catalytic Converter

## 50cc Chainsaw

EA5000P45D

Engine type	2-stroke
Displacement	50cc
Horsepower	3.75hp
Bar length	45cm
Pitch, chain gauge	0.325", 0.058"
Fuel tank capacity	0.47 litres
Net weight	5.4kg



**EA5000P45D**

**STANDARD EQUIPMENT:** Universal wrench, guide bar, chain, Torx wrench, hex wrench, carb. screwdriver, chain protection cover, tool kit.



Catalytic Converter



# Chainsaws

## 55.7cc Chainsaw

EA5600F45DN

Engine	2-Stroke
Displacement	55.7cc
Horsepower	4.1hp
Bar Length	45cm
Chain Pitch	0.325"
Chain Gauge	0.058"
Fuel Tank Capacity	0.57L
Oil Tank Capacity	0.32L
Output Wattage	3.0kW
Net weight	5.8kg



### EA5600F45DN

**STANDARD EQUIPMENT:** Bar, chain, chain cover, socket wrench, screwdriver, carry case.

## 61cc Chainsaw

EA6100P45D

Engine type	2-stroke
Displacement	61cc
Horsepower	4.5hp
Bar length	45cm
Pitch, chain gauge	0.325", 0.058"
Fuel tank capacity	0.8 litres
Oil tank capacity	0.48 litres
Net weight	6.0Kg



### EA6100P45D

**STANDARD EQUIPMENT:** Universal wrench, guide bar, chain, Torx wrench, hex wrench, carb. screwdriver, chain protection cover, tool kit.

## 73cc Chainsaw

EA7300P45E

Engine type	2-stroke
Displacement	72.6cc
Horsepower	5.5hp
Bar length	45cm
Pitch, chain gauge	3/8", 0.058"
Fuel tank capacity	0.75 litres
Net weight	6.6kg



### EA7300P45E

**STANDARD EQUIPMENT:** Universal wrench, guide bar, chain, Torx wrench, hex wrench, carb. screwdriver, chain protection cover, tool kit.

## 79cc Chainsaw

EA7900P45E

Engine type	2-stroke
Displacement	78.5cc
Horsepower	5.7hp
Bar length	45cm
Pitch, chain gauge	3/8", 0.058"
Fuel tank capacity	0.75 litres
Net weight	6.6kg



### EA7900P45E

**STANDARD EQUIPMENT:** Universal wrench, guide bar, chain, Torx wrench, hex wrench, carb. screwdriver, chain protection cover, tool kit.



## 90cc Chainsaw

DCS9010-74

Engine type	2-stroke
Displacement	90cc
Horsepower	6.8hp
Bar length	74cm
Pitch, chain gauge	3/8", 0.058"
Fuel tank capacity	1.0 litres
Net weight	8.2kg



### DCS9010-74

**STANDARD EQUIPMENT:** Universal wrench, guide bar, chain, Torx wrench, hex wrench, carb. screwdriver, chain protection cover, tool kit.



## Accessories - 2-Stroke Oil / Chain & Bar Oil



2 stroke engine oil is a premium quality semi-synthetic lubricant offering unrivalled engine protection under all conditions. It has been designed for use in all 2 stroke engines fitted to chainsaws, lawn mowers, hedge cutters/brush cutters and all other garden machinery. It is suitable for use as a pre-mix or in oil injection systems and can be used with a wide range of fuels including LRP/leaded or unleaded petrol. Benefits include: Extended engine life, low smoke, reduced carbon build up and extra lubricity for use with lead free fuel.



Bar guard saw chain oil brings high technology to chain saw lubrication. Its unique formula both resists flinging and provides superb lubrication to bar and chain. The latest extreme pressure additives deal with the wear normally associated with chain saw use. It greatly extends bar and chain life by reducing friction drag whilst improving fuel economy. Special adhesive properties ensure excellent fling resistance and low maintenance.

Part No.	Description
P-21135	2 Stroke Oil 50:1 Red 100ml
P-21141	2 Stroke Oil 50:1 Red 1 Litre
P-21157	2 Stroke Oil 50:1 Red 5 Litre

Part No.	Description
980008610	Chain & Bar Oil- Bio 1 Litre
980008611	Chain & Bar Oil- Bio 5 Litre
P-21163	Chain & Bar Oil Non-Bio 1 Litre
P-21179	Chain & Bar Oil Non-Bio 5 Litre
P-21185	Chain & Bar Oil Non-Bio 25 Litre

To see the full range of chainsaw accessories visit [www.makitauk.com](http://www.makitauk.com)

# Pole Chainsaw / Linetrimmers

## 25.4cc Telescopic Pole Chainsaw

EY2650H25H

Engine type	4-stroke	TELESCOPIC POLE 2.7 - 3.9 Meters
Displacement	25.4cc	
Horsepower	1.03hp	
Bar length	255mm	
Pitch, chain gauge	3/8", 0.050"	
No load chain speed	21m/s	
Fuel tank capacity	0.6 litres	
Chain oil tank capacity	0.12 litres	
Net weight	7.2kg	



### EY2650H25H

**STANDARD EQUIPMENT:** Universal wrench, guide bar, chain, Torx wrench, hex wrench, carb. screwdriver, chain protection cover, tool kit.



## Electric Linetrimmer

UR3501

Cutting Width	350mm
Input Wattage	1.000W
No Load Speed	7,500rpm
Nylon Cord Diameter	2.0mm
Net Weight	4.3kg



### UR3501/2

**STANDARD EQUIPMENT:** Nylon cutting head, harness, socket wrench.

## Electric Linetrimmer

UR3000

Input wattage	450W
Cutting diameter	300mm
No load speed	9,000rpm
Net weight	2.6kg



### UR3000/2

**STANDARD EQUIPMENT:** Shoulder strap, spool assembly, safety glasses.

## 24.5cc Linetrimmer

EM2511LH

Displacement	24.5cc
Horsepower	1.0hp
Output Wattage	710W
Fuel Tank Capacity	0.5L
Spindle Thread Size	M10 x 1.25LH
Cutting diameter	420mm
Bore size	25.4mm
Net Weight	5.4kg



### EM2511LH Loop handle

**STANDARD EQUIPMENT:** Nylon cutting head, single harness, socket wrench, hex wrench x2, oil bottle, accessory bag.



## 24.5cc Linetrimmer

ER2550LH

Engine type	4-stroke
Displacement	24.5cc
Cutting diameter	412mm
Spindle thread size	M8 x 1.25mm R
Fuel tank capacity	0.5 litres
Net weight	4.6kg



### ER2550LH Loop handle

**STANDARD EQUIPMENT:** Nylon cutting head, socket wrench, hex wrench, pin, oil set, accessory bag.



## 25.4cc Linetrimmer

EM2654LH

Engine	4-Stroke
Displacement	25.4cc
Horsepower	1.1 hp
Output Wattage	0.77kW
Fuel Tank Capacity	0.6L
Spindle Thread Size	M10 x 1.25 LH
Bore Size	34/28mm
Net Weight	5.2kg

SEE PAGE A17 (RBC2510)  
FOR ATTACHMENTS



### EM2654LH Loop handle

**STANDARD EQUIPMENT:** Single harness, nylon cutting head, oil bottle, socket wrench, hex wrench, accessory bag.



## 25.7cc Linetrimmer

ER2600L

Engine	2-stroke
Spindle diameter	M8 x 1.25 R
Bore size	25.4mm
Displacement	25.7cc
Horsepower	1.2 hp
Output wattage	830W
Tank capacity	0.6L
Net weight	4.6kg



### ER2600L

**STANDARD EQUIPMENT:** Nylon cutting head, hex wrench, socket wrench, accessory bag.

## 25.7cc Linetrimmer

EM2600L

Engine type	2-stroke
Displacement	25.7cc
Horsepower	1.2hp
Spindle thread size	M8 x 1.25mm L
Bore size	25.4mm
Fuel tank capacity	0.6 litres
Net weight	4.9kg



### EM2600L

**STANDARD EQUIPMENT:** Nylon cutting head, socket wrench, hex wrench, single harness, accessory bag.

# Save the Environment and More with MM4 Engines

- No mixing fuel and oil
- Reduce accidental engine damage
- No need for oil at the work area
- Longer run time
- Quicker refuelling
- Less maintenance
- No cold start problems
- Smaller and lighter than a standard 4-stroke engine

**MM4**  
MAKITA MINI 4-STROKE ENGINE

£££ 60% Saving

Makita 24.5ml 4-stroke brush cutter

££££££

24.5ml 2-stroke brush cutter

£££

40% Saving

Makita 24.5ml 4-stroke brush cutter

££££££

24.5ml 2-stroke brush cutter



## 24.5cc Linetrimmer

RBC2510

Engine type	2-stroke
Displacement	24.5cc
Horsepower	0.98hp
Cutting diameter	400mm
Spindle thread size	M8 x 1.25mm L
Bore size	25.4mm
Tank capacity	0.5 litres
Net weight	4.4kg



### RBC2510

**STANDARD EQUIPMENT:** Nylon cutting head, socket wrench, hex wrench, single harness, accessory bag.

	Optional attachments for RBC2510 and EM2651LH
196312-8	Pole Saw Attachment
A-89523	Hedge Trimmer Attachment
B-04818	Cultivator Attachment

## 24.5cc Brush Cutter

EBH252U

Engine type	4-stroke
Displacement	24.5cc
Horsepower	1hp
Cutting diameter	400mm
Spindle thread size	M10 x 1.25mm L
Bore size	25.4mm
Tank capacity	0.5 litres
Net weight	5.7kg



### EBH252U

**STANDARD EQUIPMENT:** Cutter blade, nylon cutting head, harness, hex wrench x2, socket wrench, oil bottle, accessory bag.



## Accessories - Nylon Line

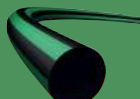


**Rounded trim pro**

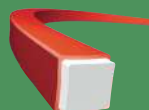
Round line is for cutting grass. This is the most common line.



**Rounded trim plus**



**Rounded trim**



**Square trim pro**

Square line is for cutting grass more efficiently due to its sharper edges.



**Square trim plus**



### Silent Nylon Line

Patented by DOLMAR: Silent Nylon Line. DOLMAR has developed its own nylon line with a helical-wound square cross-section, which has been designed to reduce noise levels (dB(A)) by 15%.

In perceived terms the reduction in noise is much greater – in fact, by nearly 70%. The line is patent protected.

# Split Shaft

## 25.4cc 4-Stroke Split Shaft

EX2650LH

Engine type	4-stroke
Displacement	25.4cc
Horsepower	1.0hp
Spindle thread size	M10
Bore size	25.4mm
Fuel tank capacity	600ml
Net weight	4.6kg

EX2650LHM



**EX2650LH** Loop handle

**EX2650LHM** + 195652-1

**STANDARD EQUIPMENT:** Carry bag, harness, hex wrench x2, socket wrench, oil set, accessory bag.

## EX2650LH 4-Stroke Split Shaft Attachments

Brush Cutter	Linetrimmer	Cultivator	Pole Saw	Hedge Trimmer
195652-1 / EM400MP	195526-6 / ER400MP	195711-1 / KR400MP	196101-1 / EY401MP	196256-2 / EN401MP



Edging Tool	Extension Pole
196752-0 / EE400MP	196032-4 / LE400MP



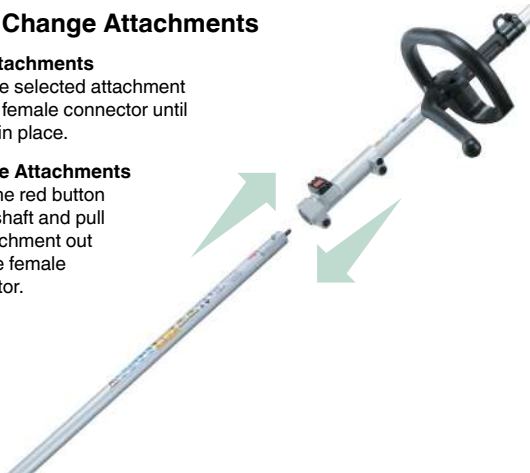
## Easy Change Attachments

### Add Attachments

Push the selected attachment into the female connector until it locks in place.

### Remove Attachments

Press the red button on the shaft and pull the attachment out from the female connector.





## 33.5cc 4-Stroke Brush Cutter

EBH341U

Engine type	4-stroke
Displacement	33.5cc
Horsepower	1.4hp
Spindle thread size	M10 x 1.25mm, L
Bore size	25.4mm
Tank capacity	0.65 litres
Net weight	7.1kg



### EBH341U

**STANDARD EQUIPMENT:** Cutter blade, harness, hex wrench x2, socket wrench, oil bottle, accessory bag.



## 33.5cc Back-Pack Brush Cutter

EBH341R

Engine type	4-stroke
Displacement	33.5cc
Horsepower	1.4hp
Spindle thread size	M10 x 1.25mm, L
Bore size	25.4mm
Tank capacity	0.65 litres
Net weight	10.2kg



### EBH341R

**STANDARD EQUIPMENT:** Cutter blade, hex wrench, socket wrench x2, spanner, oil bottle, accessory bag.



## 43cc Back-Pack Brush Cutter

EM4350RH

Engine	4-Stroke
Displacement	43cc
Horsepower	2.0 hp
Output wattage	1.5 kW
Fuel tank capacity	0.8L
Spindle diameter	M10 x 1.25L
Bore size	25.4mm
Net weight	12.1kg



### EM4350RH

**STANDARD EQUIPMENT:** Nylon cutting head, hex wrench, socket wrench x2, socket driver, oil bottle, accessory bag.



# Brush Cutters / Hedge Trimmers

## 40.2cc Brush Cutter

RBC414U

Engine type	2-stroke
Displacement	40.2cc
Horsepower	1.9hp
Spindle thread size	M10 x 1.25, L
Bore size	25.4mm
Max spindle speed	6,800rpm
Fuel tank capacity	1.1 litres
Net weight	7.2kg



### RBC414U

**STANDARD EQUIPMENT:** Nylon cutting head, harness, socket wrench x2, hex wrench x2, accessory bag.

## 43cc 4-Stroke Brush Cutter

EM4350UH  
EM4351UH

Engine type	4-stroke
Displacement	43.0cm <sup>3</sup>
Horsepower	2.0hp
Spindle thread size	M10 x 1.25, L
Bore size	25.4mm
Tank capacity	0.62 litres
Dry weight	EM4350UH: 8.3kg EM4351UH: 8.6kg



### EM4350UH

### EM4351UH

**STANDARD EQUIPMENT:** Nylon cutting head, Hex wrench x2, socket wrench x2, oil bottle, harness, accessory bag.

## Electric Hedge Trimmer

UH4861X

Input wattage	400W
Blade length	48cm
Max. branch Ø	15mm
Net weight	3.0kg



### UH4861X/2

**STANDARD EQUIPMENT:** Blade cover, cord hook for waist belt, 10m lead.

## Electric Hedge Trimmer

UH4570/5570  
/6570

	UH4570	UH5570	UH6570
Input wattage	550W	550W	550W
Blade length	45cm	55cm	65cm
Max. branch Ø	21mm	21mm	21mm
Net weight	3.6kg	3.7-3.8kg	3.8-3.9kg



### UH4570/2

### UH5570/2

### UH6570/2

**STANDARD EQUIPMENT:** Blade cover, cord hook for waist belt, 10m lead.

## Electric Hedge Trimmer

UH5580/6580  
/7580

	UH5580	UH6580	UH7580
Input wattage	700W	700W	700W
Blade length	55cm	65cm	75cm
Max. branch Ø	21mm	21mm	21mm
Net weight	4.2kg	4.3kg	4.4kg



UH5580/2

UH6580/2

UH7580/2

**STANDARD EQUIPMENT:** Blade cover, cord hook for waist belt, 10m lead.

## 22.2cc Hedge Trimmer

EH7500S

Engine type	2-stroke	LIGHTWEIGHT
Displacement	22.2cc	FORWARD EXHAUST DIRECTION
Horsepower	1hp	
Blade length	75cm	
Blade type	Single	
Max. branch Ø	21.5mm	
Fuel tank capacity	0.4 litres	
Net weight	4.9kg	



EH7500S

**STANDARD EQUIPMENT:** Blade cover, socket wrench, hex wrench.

## 22.2cc Hedge Trimmer

EH5000/6000  
/7500

	EH5000W	EH6000W	EH7500W	LIGHTWEIGHT
Engine type	2-stroke	2-stroke	2-stroke	FORWARD EXHAUST DIRECTION
Displacement	22.2cc	22.2cc	22.2cc	5 POSITION ROTATING REAR HANDLE
Horsepower	1hp	1hp	1hp	
Tank capacity	0.4 litres	0.4 litres	0.4 litres	
Blade length	50cm	60cm	75cm	
Blade type	Double	Double	Double	
Max. branch Ø	20.0mm	21.5mm	21.5mm	
Net Weight	4.8kg	5.0kg	5.2kg	



EH5000W

EH6000W

EH7500W

**STANDARD EQUIPMENT:** Blade cover, socket wrench, hex wrench.

# Pole Hedge Trimmers

## 25.4cc 4-Stroke Pole Hedge Trimmer

EN5950SH

Engine type	4-stroke
Displacement	25.4cm³
Horsepower	1.03hp
Blade length	590mm
Speed @ max output power	7,000rpm
No load speed	10,000rpm
Strokes per minute	4,200spm
Overall length	1,780mm
Fuel tank capacity	0.6 litres
Net weight	6.0kg



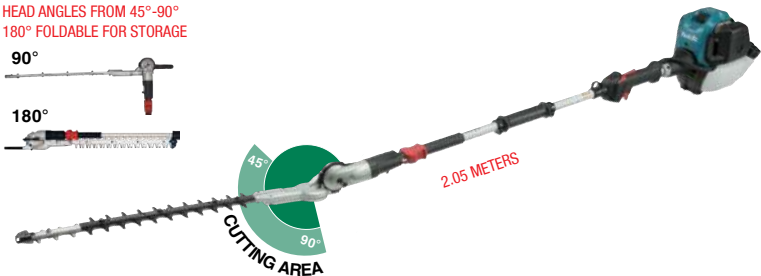
### EN5950SH

**STANDARD EQUIPMENT:** Oil set, socket wrench, hex wrench, accessory bag, blade cover.

## 25.4cc 4-Stroke Pole Hedge Trimmer

EN4951SH

Engine	4-Stroke
Displacement	25.4cc
Blade length	490mm
Overall length	2,050mm
Blade type	Double sided
Max branch diameter	21.5 mm
Strokes per minute	4,200spm
Max output power	0.77kW
Horsepower	1.03hp
Fuel tank capacity	0.6 litres
Net weight	6.6kg



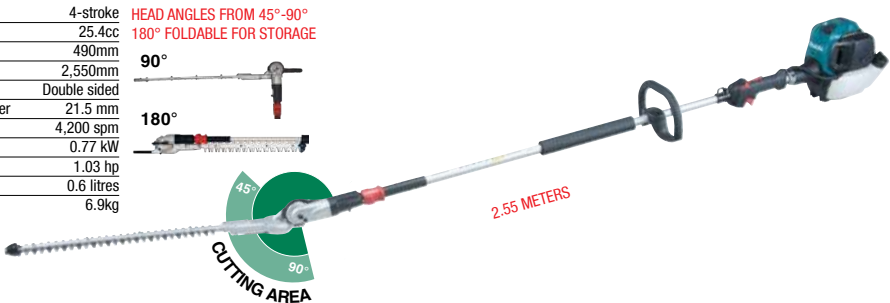
### EN4951SH

**STANDARD EQUIPMENT:** Blade cover, socket wrench, hex wrench, accessory bag, shoulder strap.

## 25.4cc 4-Stroke Pole Hedge Trimmer

EN4950H

Engine	4-stroke
Displacement	25.4cc
Blade length	490mm
Overall length	2,550mm
Blade type	Double sided
Max branch diameter	21.5 mm
Strokes per minute	4,200 spm
Max output power	0.77 kW
Horsepower	1.03 hp
Fuel tank capacity	0.6 litres
Net weight	6.9kg



### EN4950H

**STANDARD EQUIPMENT:** Blade cover, socket wrench, hex wrench, accessory bag, shoulder strap.

## Electric Lawnmower

ELM3711X

Input Wattage	1,300W
Cutting width	37cm
Cutting heights	20-55mm
	Wheel 3 step
Collection box capacity	35 litres
Net weight	14.9kg

RECOMMENDED FOR LAWNS  
OF UP TO 500SQ M

Polypropylene  
housing



ELM3711X

STANDARD EQUIPMENT: 10m lead.

## Electric Lawnmower

ELM3311X

Input Wattage	1,100W
No Load Speed	2,900 rpm
Cutting Width	33cm
Cutting Heights	20/40/55mm
Grass Box Capacity	27 litres
Net Weight	13.1kg

RECOMMENDED FOR LAWNS  
OF UP TO 400SQ M

Polypropylene  
housing



ELM3311X

STANDARD EQUIPMENT: 10m lead.

## Electric Lawnmower

ELM4110X

Input wattage	1,600W
Cutting width	41cm
Cutting height	20-75mm
Collection box capacity	50 litres
Net weight	25.8kg

RECOMMENDED FOR LAWNS  
OF UP TO 600SQ M



Steel housing

ELM4110X

STANDARD EQUIPMENT: 10m lead.

## Lawnmower

PLM4626N

Engine	Briggs & Stratton 500E
Engine type	4 stroke
Displacement	140cc
Horsepower	2.56hp
Cutting width	46cm
Cutting heights	25-75mm
	Centralised 7 step
Collection box capacity	60 litres
Net weight	28kg

RECOMMENDED FOR LAWNS  
OF UP TO 1,000SQ M



Steel deck



PLM4626N

## Lawnmower

PLM4631N2

Engine	Briggs & Stratton 675 Exi R/S
Engine	4-stroke
Displacement	163cm³
Horsepower	3.5hp
Gear box	1 speed gear box
Cutting width	46cm
Cutting heights	25-70mm
	Centralised 8 Step
Collection box	60 litres
Net weight	32.5kg

RECOMMENDED FOR LAWNS  
OF UP TO 1,400SQ M

MULCHING KIT INCLUDED



Steel Deck



PLM4631N2

## Lawnmower

PLM5113N2

Engine	Briggs & Stratton 675 Exi R/S
Engine type	4-Stroke
Displacement	163cm³
Horsepower	3.5hp
Gear box	3 speed
Cutting Width	51cm
Cutting Heights	25 - 70mm (5-Step)
Collection box	65 litres
Net Weight	36kg

RECOMMENDED FOR LAWNS  
OF UP TO 2,000SQ M

MULCHING KIT INCLUDED







Steel Deck





PLM5113N2

# Lawnmowers

Lawnmower		PLM4622N2	Lawnmower		PLM5600N2
Engine	Briggs & Stratton 675 EXi R/S	 <b>Steel Deck</b>	Engine	Briggs & Stratton 675 EXi R/S	 <b>Steel Deck</b>
Engine type	4 stroke		Engine type	4 stroke	
Displacement	163 cm³		Displacement	163 cm³	
Horsepower	3.5hp		Horsepower	3.5hp	
Action	3 speed gear box		Action	3 speed gear box	
Cutting width	46cm		Cutting width	56cm	
Cutting heights	25-70mm		Cutting heights	25-70mm	
	Centralised 5 step			Centralised 8 step	
Collection box capacity	60 litres		Collection box capacity	70 litres	
Net weight	33kg	Dry weight	37.2kg		
RECOMMENDED FOR LAWNS OF UP TO 1,800SQ M			RECOMMENDED FOR LAWNS OF UP TO 2,200SQ M		
MULCHING KIT INCLUDED			MULCHING KIT INCLUDED		
PLM4622N			PLM5600N		

Lawnmower		PLM4815	Lawnmower		PLM5115
Engine	Briggs & Stratton 675 ReadyStart	 <b>Aluminium deck with steel liner</b>	Engine	Honda GCV 190 AutoChoke	 <b>Aluminium deck with steel liner</b>
Engine type	4 stroke		Engine type	4 stroke	
Displacement	190cc		Displacement	190cc	
Horsepower	3.34hp		Action	3 speed gear box	
Cutting width	48cm		Cutting width	51cm	
Cutting heights	30-80mm		Cutting heights	30-80mm	
	Centralised 6 step			Centralised 6 step	
Collection box capacity	70 litres		Collection box capacity	70 litres	
Net weight	40kg		Net weight	43.2kg	
RECOMMENDED FOR LAWNS OF UP TO 1,800SQ M			RECOMMENDED FOR LAWNS OF UP TO 2,400SQ M		
MULCHING KIT INCLUDED			MULCHING KIT INCLUDED		
PLM4815			PLM5115		

Mulching Lawnmower		PLM4817	
Engine	Briggs and Stratton 500E	 <b>Steel deck</b>	
Engine type	4-stroke		
Displacement	140cc		
Horsepower	2.56hp		
Cutting width	48cm		
Cutting heights	25-70mm (8-stage)		
Net weight	24.3kg		
RECOMMENDED FOR LAWNS OF UP TO 1,400SQ M			
MULCHING KIT INCLUDED			
PLM4817			



## Mulching Lawnmower

PLM5121N2

Engine	Briggs & Stratton 675 EXi R/S
Engine type	4 stroke
Displacement	163 cm <sup>3</sup>
Horsepower	3.5hp
Action	1-speed gear box
Cutting width	51cm
Cutting heights	25-70mm
Net weight	31.0kg



### Mulching System

The PLM5121N2 has a specially shaped blade that holds the grass clippings in the deck of the mower so it can cut them into fine pieces. The clippings then settle on the lawn quickly decomposing adding in the growth and overall health of the lawn.

RECOMMENDED FOR LAWNS  
OF UP TO 1,800SQ M



Steel deck



PLM5121N2

## Electric Scarifier

UV3200

Rated voltage	230-240v~50-60Hz
Rated power	1300W
No load speed	3500/min
Working width	32cm
Working depth	-10~-+10mm
Height adjustment	5 settings
Collection container capacity	30 litres
Net weight	12.0kg

CAN BE USED WITH OR WITHOUT  
COLLECTION BOX



UV3200

STANDARD EQUIPMENT: 10m power lead.

## Electric Scarifier

UV3600

Rated voltage	230-240v~50-60Hz
Rated power	1800W
No load speed	3700/min
Working width	36cm
Working depth	-10~-+5mm
Height adjustment	4 settings
Collection container capacity	40 litres
Net weight	15.3kg

CAN BE USED WITH OR WITHOUT  
COLLECTION BOX



UV3600

STANDARD EQUIPMENT: 10m power lead.

## Accessories - 4-Stroke Oil



4 stroke engine oil is a high performance lubricant formulated from a carefully balanced mixture of mineral base stocks fortified with the latest additive technology. 4 Stroke is suitable for all makes of four stroke petrol and naturally aspirated diesel stationary engines found on horticultural machines.



For use with MM4  
machines & lawnmowers

Part No.	Description
P-21200	4-Stroke Oil-SAE 30 1 Litre
P-21216	4-Stroke Oil-SAE 30 5 Litre
P-21244	4-Stroke Oil SAE 10W 30 1 Litre

To see the full range of oils visit [www.makita.co.uk](http://www.makita.co.uk)



# Blowers / Mist Blower

## 75.6cc Back-Pack Blower

EB7660TH

Engine	4-Stroke
Cubic Capacity	75.6 cc
Max air velocity	92 m/sec
Max air volume	20 m³/min
Fuel Tank Capacity	1.9 litres
Net weight	11.9-12.1kg



### EB7660TH

**STANDARD EQUIPMENT:** Oil bottle, box wrench, driver, end nozzle, flexible pipe, swivel pipe, hose clamp, flat nozzle, long pipe, accessory bag.

## 52.5cc Back-Pack Blower

EB5300TH

Engine Type	4-Stroke
Displacement	52.5cc
Max Air Flow Volume	15 m³/min
Max Air Velocity	82 m/s
Speed @ Max Output Power	6,400 rpm
Speed @ Idling	2,800 rpm
Fuel Tank Capacity	1.8 litres
Net Weight	9.8-10.1kg



### EB5300TH

**STANDARD EQUIPMENT:** Oil bottle set, box wrench, driver, flexible pipe, long pipe, swivel pipe, hose clamp, end nozzle, flat nozzle, accessory bag.

## 24.5cc Hand Held Blower

BHX2501

Engine type	4-stroke
Displacement	24.5cc
Horsepower	1.08hp
Max. air flow volume	10.1m³/min
Net weight	4.5kg



	BHX2501
197235-3	Vacuum Attachment

### BHX2501

**STANDARD EQUIPMENT:** Hose clamp, pipe 1 and 2, flat nozzle, tool kit.

## 75.6cc Back-Pack Mist Blower

PM7651H

Engine type	4-Stroke
Displacement	75.6cc
Power rating	2.7 kW
Fuel tank	1.8 litres
Oil tank capacity	0.22 litres
Solution tank capacity	15 litres
Speed @ max output power	7,400rpm
Speed @ idling	2,800 rpm
Spray range (H/V)	16/13 m
Max air volume	14.1 m³/min
Max air velocity	85 m/s
Net weight	14.1kg



### PM7651H

**STANDARD EQUIPMENT:** Oil bottle, box wrench, driver, hand strap, flexible pipe, straight pipe 630 , straight pipe 380, hose clamp, tube 10-250, end pipe.

# Hole Borer / Shredder / Pumps

## Hole Borer

BBA520

Engine type	2-stroke
Displacement	52cc
Horsepower	2.6hp
Ignition	electric
Max. auger diameter	220mm
Net weight	10.5kg



**BBA520**

**DOES NOT INCLUDE AUGERS**

## Electric Shredder

UD2500/2

Input wattage	2,500W
Max. branch Ø	45 mm
Cutting speed	40 rpm
Collection box capacity	67 litres
Net weight	27.6kg



**UD2500/2**

**STANDARD EQUIPMENT:** 10m power lead.

## Centrifugal Water Pump

EW2050H  
2051H/3051H

	EW2050H	EW2051H	EW3051H
Displacement	169cc	169cc	169cc
Fuel	Unleaded	Unleaded	Unleaded
Fuel tank capacity	3.2L	3.2L	3.2L
Hose diameter	50mm	50mm	76mm
Pump type	Clean Water	Dirty Water	Dirty Water
Max delivery	520 L/min	700 L/min	1,000 L/min
Max head	32m	23m	23m
Max draw	8.0m	8.0m	8.0m
Net weight	24.9kg	24.9kg	26.1kg



**EW2050H**

**EW2051H**

**EW3051H**

**STANDARD EQUIPMENT:** Hose coupling x2, hose band x3, strainer, engine tool kit.  
EW2051H / EW3051H only: Hex wrench.

## 4-Stroke Water Pump

EW1050HX

Engine type	4-Stroke
Displacement	24.5cc
Horsepower	1.1hp
Max delivery	120 litres/min
Max. head	41m
Max. draw	8.7m
Hose diameter	25.4mm
Fuel tank capacity	0.5 litres
Net (dry) Weight	5.8kg



**EW1050HX**

**STANDARD EQUIPMENT:** 8m delivery hose and nozzle.

## 4-Stroke Water Pump

EW1060HX

Engine type	4-Stroke
Displacement	33.5 cc
Horsepower	1.7hp
Max delivery	130 litres/min
Max. head	45m
Max. draw	8m
Hose diameter	25.4mm
Fuel tank capacity	0.65 litres
Net (dry) weight	7.3kg



**EW1060HX**

**STANDARD EQUIPMENT:** 8m delivery hose and nozzle.