

YK YUNG KONG HARDWARE

Makita



2023.07

YUNG KONG x MAKITA Catalogue



XGT

40V Li-ion
max

XGT X2
80V max



18V
LITHIUM-ION



Expand Your Lithium Line Up

Makita



东马第一家

Life

XGT

40V Li-ion
max



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XGT is a new system with its own tools, batteries, and chargers. A combination of innovative tool design and higher output batteries provide a genuine solution for high demand industrial users.

XGT adalah sistem baru dengan alat, baterai dan pengecas yang unik. Kombinasi reka bentuk alat inovatif dengan baterai output tinggi memberikan penyelesaian bagi pengguna industri permintaan tinggi.

采用全新的XGT智能充电供电系统，具有独特的工具、电池和充电器。

创新的工具设计和高输出的电池相结合，为高需求的工业用户提供了真正的解决方案。

Optimum power supply system and Optimum charging system

The XGT range of tools and batteries come with a built-in program, providing digital communication between the battery and tool. Allowing not only for the battery to talk with tool but also the tool to talk to the battery. Battery technology and motor engineering that work together for optimum performance.

Sistem Bekalan Kuasa dan Pengecasan Pintar XGT

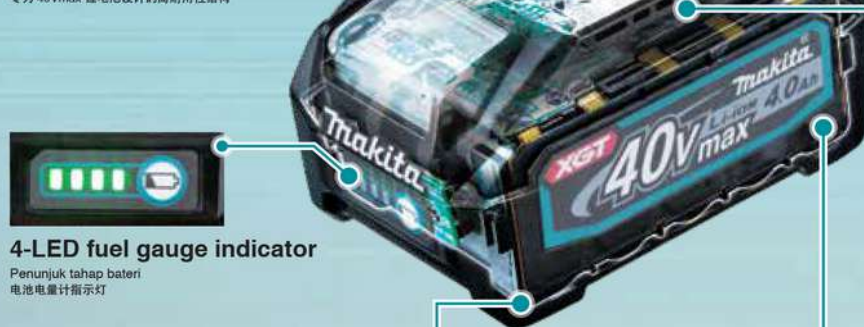
Bateri alat kuasa siri XGT mempunyai program terpasang untuk mewujudkan komunikasi dua hala antara bateri dan alat kuasa. Prestasi yang optimum dicapai dengan komunikasi antara teknologi bateri dan kejuruteraan motor yang berfungsi bersama XGT智能充电供电系统

XGT系列产品工具的电池都有一个内置程序，实现电池与工具之间双向的通信，使电池和电机达到理想的性能。

Built Tough

High durability specifications specially designed for 40Vmax Li-ion batteries

Spesifikasi ketahanan tinggi direka khas untuk bateri Li-ion 40Vmax
专为40Vmax 锂电池设计的高耐用性结构



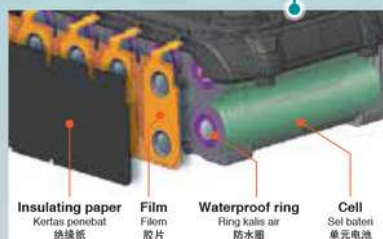
4-LED fuel gauge indicator

Penunjuk tahap bateri
电池电量计指示灯



Heavy duty outer casing and cell holder
Bekas lindung dan alas bateri yang kukuh 坚固的外壳和电池架

Create a space to absorb impact
Ruang tambahan untuk menyerap hentaman
创造额外吸收冲击力的空间



Waterproof Triple-layer Structure prevents cell failure due to water and dust

Struktur kalis air tiga lapisan
Mencegah kerosakan bateri akibat air dan habuk
三层防水结构
防止因水和灰尘引起的电池故障

Tool ↔ Battery ↔ Battery Charger Digital communication

Alat Kuasa ↔ Bateri ↔ Pengecas Bateri
Komunikasi digital | 工具 ↔ 电池 ↔ 充电器
数码通讯



Optimum charging system

Auto maintenance system with two cooling fans for providing more optimum fast charging

Sistem pengecasan pintar
Pengecas mempunyai sistem penyelenggaraan automatik dan mempunyai dua kipas penyejuk
智能充电系统

充电器具有自动维护系统，并且拥有两个冷却风扇



Terminal short-circuit prevention structure

The protection wall is provided between terminals against water and dust

Struktur pencegahan litar pintas terminal
Terdapat dinding pelindung kalis air dan tahan debu di antara terminal
端子防短路结构
端子之间设有防水防尘保护墙



High Rigidity Battery Rails

Durable slide in battery rail that holds the battery and the tools firmly and securely to withstand high power products

Slaid bateri berkekuatan tinggi
Slaid tahan lama di rel bateri untuk pegangan bateri dan alat kuasa dengan kukuh, sesuai untuk kerja yang berbeban tinggi
高强度电池滑轨
耐用的滑动式滑轨，可牢固地连接电池和工具，更适合高负荷的工作

OPTIMUM CHARGING SYSTEM

Sistem Pengecasan Terbaik 智能充电系统

18V
LITHIUM-ION
18V Litiun-ion
18V 锂离子

LXT
Teknologi Ekstrem Litiun-ion
锂离子技术

- It is necessary to cool down before start charging when the battery temperature is high
Bateri yang baru diguna bersuhu tinggi, ia perlu didinginkan sebelum pengecasan bermula
刚使用完的电池处于高温状态, 要冷却后才能开始充电
- Built-in fan circulates air through the battery before start charging and during the charging process to cool the battery for faster charge time
Kipas akan terus menyejukkan bateri semasa pengecasan untuk mencapai pengecasan cepat
开始充电后, 风扇会持续冷却电池, 令充电时间更短



Makita
Optimum charging system
Sistem Pengecasan Terbaik 智能充电系统

Forced air cooling

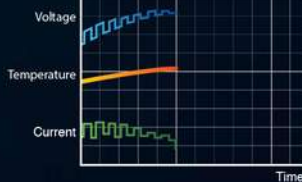


Fast charging



Optimum charging system

Sistem Pengecasan Terbaik 智能充电系统



Competitor

General charging method
Kaedah Pengecasan Umum 一般充电方式

Natural heat dissipation

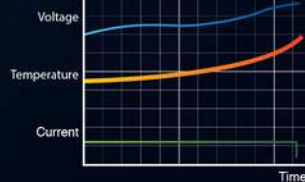


Waiting time for charging



General charging method

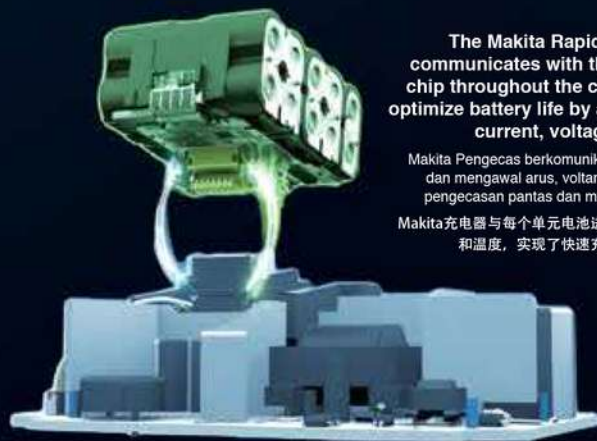
Kaedah Pengecasan Umum 一般充电方式



The Makita Rapid Optimum Charger communicates with the battery's built-in chip throughout the charging process to optimize battery life by actively controlling current, voltage and temperature

Makita Pengecas berkomunikasi dengan setiap sel unit dan mengawal arus, voltan dan suhu, membolehkan pengecasan pantas dan memanjangkan hayat bateri

Makita 充电器与每个单元电池进行通信并控制电流, 电压和温度, 实现了快速充电, 且延长电池使用寿命



BATTERY PROTECTION FUNCTION

Fungsi Perlindungan Bateri 电池保护功能

Shock Absorbing

Tahan getaran 坚固防震

Heavy Duty Pack

Pembungkusan tugas berat

重型包装



Built-In-CPU

CPU dibina dalam 内置CPU



Anytime Charge

Caj pada bila-bila masa 随时充电

• No Memory Effect

Tiada Kesan Memori 不受记忆影响

• No Discharging Required

Tiada pelepasan diperlukan 不需要放电

LXT
Teknologi Ekstrem Litiun-ion
锂离子技术





12V Lithium-ion
12V 锂离子



Teknologi Ekstrim Kompak
紧凑极限技术



64Vmax Lithium-ion
64Vmax 锂离子

Battery & Charger

Battery fuel gauge



Assist handle

- assists easy installation/removal of the battery from the lawn mower or battery charger.
- allows for easy transportation of the battery to job site.



BL6440 (4.0Ah)
(191R06-8)

Charging Time



BL6440 (4.0Ah)
(191R06-8)



DC64WA
(191W23-8)

120 min

DC64WA
(191W23-8)



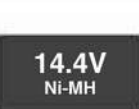
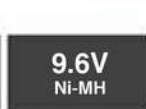
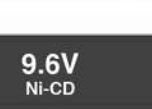
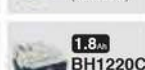
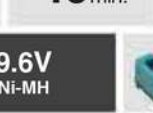
BATTERY & CHARGER TIME REFERENCE, COMPATIBILITY CHART

Panduan tempoh pengecasan dan bateri 电池充电时间参考表, 兼容性图表

		 5.0Ah BL4050F (191L47-8)	 4.0Ah BL4040 (191B36-6)	 2.5Ah BL4025 (191B36-3)	 2.0Ah BL4020 (191L29-0)
 Fast Charger DC40RA (191E08-6) Pengecas Pantas 快速充电器		 Two Port Multi Fast Charger DC40RB (191N14-5) Pengecas Pantas Dua Port 两端快速充电器			
		50 min. Fast Charging		45 min. Fast Charging	
		28 min. Fast Charging		22 min. Fast Charging	
 Standard Charger DC40RC (191M92-9) Pengecas Standard 标准充电器		85 min.		30 min.	

		 Fast Charger DC40RA (191E08-6) Pengecas Pantas 快速充电器	 Adapter ADP10 (191C11-5)		 Two Port Multi Rapid Charger DC18RD (196934-4) (630869-4) Pengecas Pantas Dua Port 两端快速充电器	 Dual Port Fast Charger DC18RE (198446-3) Pengecas Pantas Dua Port 两端快速充电器	 Standard Charger DC18SD (194534-4) Pengecas Standard 标准充电器	 Automotive Charger DC18SE (194618-8) Pengecas Automobil 汽车充电器
 6.0Ah BL1860B (197422-4)	40 min.	55 min.	Fast Charging	130 min.				
 5.0Ah BL1850B (197282-4)	40 min.	45 min.	Fast Charging	110 min.				
 4.0Ah BL1840B (197265-4) (197267-0)	29 min.	36 min.	Fast Charging	90 min.				
 3.0Ah BL1830B (197599-5)	22 min.	22 min.	Fast Charging	60 min.				
 2.0Ah BL1820B (197256-5)	24 min.	24 min.	Fast Charging	45 min.				
 1.5Ah BL1815N (196235-0)	15 min.	15 min.	Fast Charging	30 min.				
 1.3Ah BL1815 (194513-2)	15 min.	15 min.	Fast Charging	30 min.				

		 Speed Charger DC10SB (197346-4) Pengecas Pantas 快速充电器	 Dual Port Fast Charger DC18RE (198446-3) Pengecas Pantas Dua Port 两端快速充电器	 Standard Charger DC10WD (197450-9) Pengecas Standard 标准充电器			 Standard Charger DC10WA (194589-9) Pengecas Standard 标准充电器		
 4.0Ah BL1041B (197406-2)	60 min.	Fast Charging	130 min.	 1.3Ah BL1013 (194550-6) (196066-7)	 1.5Ah BL0715 (198000-3)	 1.0Ah BL7010 (194355-4)	50 min. BL1013	35 min. BL0715	30 min. BL7010
 2.0Ah BL1021B (197396-9)	30 min.	Fast Charging	70 min.	 18V G-Battery					
 1.5Ah BL1016 (197393-5)	22 min.	Fast Charging	50 min.	 1.5Ah BL1815G (198186-3)		 Standard Charger DC18WA (195424-4) Pengecas Standard 标准充电器			
						70 min.			

 14.4V Ni-MH	 12V Ni-MH	 9.6V Ni-MH	 Standard Charger DC18SD (194534-4)	 Automotive Charger DC18SE (194618-8)	 12V Ni-CD	 9.6V Ni-CD	 Standard Charger DC1414 (193865-8)			
 3.1Ah BH1433 (193354-3)	 3.1Ah BH1233C (193930-3)	 3.1Ah BH9033A (193591-9)	70min.	70min.	 1.9Ah 1222 (192597-4)	 1.9Ah	45min.			
 1.8Ah BH1420 (193351-9)	 1.8Ah BH1220C (193928-0)	 1.8Ah BH9020 (193631-3)	40min.	40min.	 1.3Ah PA12 (193981-6)	 1.3Ah 1220 (192681-5)	 1.3Ah PA09 (193977-7)	 1.3Ah 9120 (192638-6)	 1.3Ah 9100 (192019-4)	30min.
 14.4V Ni-MH	 12V Ni-MH	 9.6V Ni-MH	 Standard Charger DC1414 (193865-8)		 9.6V Ni-CD	 7.2V Ni-CD	 Standard Charger DC1414 (193865-8)			
 2.8Ah 1435 (193060-0)	 2.8Ah 1235 (193059-5)	 2.8Ah 9135 (193058-7)	70min.		 1.3Ah 9000 (191681-2)	 1.3Ah 7000 (191679-9)	30min.			

BATTERY INFORMATION

Maklumat Bateri 关于电池的资讯

How to Keep Your Batteries at Their Best

Cara menggunakan prestasi bateri yang terbaik 如何使用才能发挥电池的最佳效能

Note the precautions below for keeping your batteries (Ni-Cd, Ni-MH, Li-ion) at their best to obtain maximum potential cycle life of batteries.

Perhatikan langkah penjagaan bateri berikut untuk memastikan bateri anda (Ni-Cd, Ni-MH, Li-ion) berada pada tahap terbaik untuk jangka hayat bateri berpotensi maksimum.

关于电池（镍镉、镍氢、锂电池）的最佳使用方法请参考下面的注意事项。电池将可得到最大的使用寿命。

1

No over-discharge

Stop using a tool and charge the battery when the tool power goes down or its motor speed slows down. Do not use a cordless tool when its power goes down. Otherwise, it will cause an imbalance of battery cells and reduction of battery cycle life.

Elakkan pelepasan berlebihan. Jika alat kuasa anda daya lemah (pengurangan kelajuan putaran motor) semasa penggunaan, berhenti menggunakannya dengan segera dan mengecas bateri (bateri dapat diisi semasa suhu turun ke suhu bilik). Dilarang terus menggunakan alat kuasa apabila kekuatannya semakin lemah kerana ketidakseimbangan sel bateri akan mengurangkan jangka hayat bateri. 避免过度放电在使用工具中如果感觉到力道减弱(马达的转速降低)时,须马上停止使用且稍后(电池温度降至室温即可充电)进行充电。 严禁工具的力道减弱时还继续的使用。会因为元件容量的不均而导致电池寿命的缩短。

2

No quick discharge

Avoid overloading during tool operation that causes quick discharge.

Elakkan beban berlebihan semasa operasi alat kuasa yang akan menyebabkan pelepasan cepat. 避免急速放电使用时请注意避免有过负载现象发生。



3

No over-charge

Recharging a fully charged battery is called "Over-charge". This will cause reduction of battery cycle life.

Elakkan pengecasan berlebihan. Mengecas semula bateri yang dicas penuh disebut "Over-charge". Ini akan mengurangkan jangka hayat bateri. 避免过度充电。充电后满电状态又再次作充电动作。这称为[过充电]。是导致电池寿命降低的原因。

If a fully charged battery is about to be charged, Makita automatic maintenance function will stop recharging immediately to prevent battery deterioration.

Sekiranya bateri yang penuh dicas semula, fungsi penyelenggaraan automatik akan diaktifkan untuk menghentikan tindakan pengecasan untuk mengelakkan kerosakan bateri. 牧田滑动式电池对于充满电后又再次作充电时,自动保养机能会启动,将充电动作停止,防止电池的劣化产生。

4

Charge your batteries at an ambient temperature from 10°C to 40°C

Do not charge batteries cold from storage at a low ambient temperature below 10°C, or they are damaged. Also batteries are damaged at a high ambient temperature above 40°C, as the deterioration of battery cell materials are hastened by such a high temperature. Therefore, optimum air temperature for charging of batteries is from 10°C to 40°C. When you recharge a battery hot from operation of tool, do not leave it in the tool, but set it on the Makita charger for slide style batteries that will cool down the hot battery fast and efficiently with its forced air cooling system before recharging. This unique system will surely protect batteries from deterioration from heat.

Mengecas bateri yang disimpan pada suhu persekitaran antara 10 °C hingga 40 °C. Pengecasan bateri yang disimpan pada suhu persekitaran rendah (di bawah 10 °C) akan menyebabkan kerosakan bateri. Pengecasan bateri yang disimpan pada suhu persekitaran tinggi (melebihi 40 °C), kemerosotan bahan dalaman bateri akan dipercepat dan menyebabkan kerosakan bateri. Keluarkan bateri yang panas dari alat kuasa selepas penggunaan dan letakkan bateri pada pengecas. Pengecas Makita akan menyejukkan bateri panas dengan cepat dan cekap dengan sistem penyejukan sebelum mengecas semula. Sistem yang unik ini melindungi bateri daripada kerosakan akibat panas.

在10°C以下的低温环境中保管的电池如果进行充电,将对电池的本身造成伤害。另外,在40°C以上的高温环境下,会加速电池内部材料的劣化,也会对电池的本身造成伤害。在10°C~40°C的温度内充电是最合适的。刚使用完且还有些发热状态的电池,不要插在电动工具上。需移至充电器。充电器的冷却装置会很有效率的将电池散热后再进行充电。如此,可以防止发热导致电池劣化的情形发生。

5

Keep your batteries away from moisture

High humidity and extreme temperature swings cause dew drop, and it will cause rust and short-circuit.

Elakkan bateri dari wap air. Kelembapan tinggi dan perubahan suhu yang melampau akan menyebabkan karat dan litar pintas.

不要触碰水气,生锈是短路的原因。高温,极端的温度差会导致结露现象产生。

6

Do not exert any significant impact on batteries

String impact on battery will cause internal wire breakage or cracks on battery housing.

Elakkan hentakan ketara yang akan menyebabkan kerosakan wayar dalaman atau keretakan pada penutup bateri.

不要强烈撞击,外壳的破损,是内部断线的原因。

Battery Care & Storage

Penjagaan & simpanan bateri 电池的保管方法

Store batteries at an ambient temperature below 35°C. Avoid storing batteries at a high air temperature and humidity

Simpan bateri pada suhu persekitaran di bawah 35°C, elakkan menyimpan bateri pada suhu dan kelembapan udara yang tinggi 将电池存放在低于35°C的环境温度下,避免将电池存放在空气温度高和湿度高的地方

Storage in fully charged condition Jenis bateri yang mesti disimpan dalam keadaan terisi penuh 须在充满电状态下保管的电池种类	 Li-ion Battery Bateri Li-ion 锂电池	 Ni-MH Battery Bateri Ni-MH 镍氢电池	Storage in fully discharged condition Jenis bateri yang mesti disimpan dalam keadaan habis 须在放电状态下保管的电池种类	 Ni-CD Battery Bateri Ni-CD 镍镉电池
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* Ni-MH batteries have to be charged once a year due to its self-discharging nature.

* Ni-CD batteries have to be fully discharged before storage. After storage for sometimes, ensure Ni-CD batteries are fully charged before use.

Non-Genuine "Counterfeit" Makita Li-Ion Batteries

CAUTION: Makita Corporation notifies tool users of the disadvantages and risks of using non-genuine "Counterfeit" Makita Li-Ion batteries.

Using non-genuine "Counterfeit" Makita batteries will result in:

- Voiding the Makita Warranty for the Makita tool and the charger
- Voiding your country's standards approval of the tool

When using non-genuine "Counterfeit" Makita Li-Ion batteries, there is also a risk of:

- The battery explosion that may result in personal injury and/or property damage
- Possible fire damage to the tool, the battery and/or the charger
- Unknown tool performance

Makita bears no liability for accidents, personal injury or property damage (or damage to batteries, tools or chargers) that occurs as a result of the use of non-genuine "counterfeit" batteries.

Makita only approves the use of genuine parts and accessories with Makita tools. Makita does not approve the use of non-genuine or "counterfeit" batteries which are marketed and sold by third parties for use in Makita Li-Ion cordless tools.

Be sure to use genuine Makita Li-Ion batteries only

Non-Genuine Makita Li-Ion Battery

From National Institute of Technology and Evaluation (NITE)



CORDLESS ADVANTAGE

Tanpa Kord 充电式优势



Easy to Use

Mudah digunakan 方便使用



Start-up

Dihidupkan 启动

Engine tools

Alat kuasa enjin 引擎工具



Engine tools need time and tips to start-up
引擎工具需要时间和技巧来启动

Cordless tools

Alat kuasa tanpa kord 充电式工具



Cordless tools start just after inserting battery and switching on
安装电池后并开启充电式工具便可开始工作

Constant speed control

Kelajuan tetap 电子恒速控制

Engine tools

Alat kuasa enjin 引擎工具



Engine tools are hard to keep the constant rotation speed under load

Alat kuasa enjin sukar untuk mengekalkan kelajuan putaran berterusan
引擎工具很难在负载下保持恒定的转速

Cordless tools

Alat kuasa tanpa kord 充电式工具



Cordless tools keep rotation speed under load with "Constant speed control" function

Alat kuasa tanpa kord berfungsi "kawalan kelajuan putaran berterusan"
充电式工具保持旋转“恒定负载下的速度”控制功能

Low noise (Noise level comparison)

Bunyi rendah 低噪声

Engine tools

Alat kuasa enjin 引擎工具



Cordless tools

Alat kuasa tanpa kord 充电式工具



Clean & Easy Maintenance

Bersih dan mudah dijaga 清洁和容易保养



Zero emission

Tanpa pelepasan asap 无排气

Engine tools

Alat kuasa enjin 引擎工具



Cordless tools don't generate any exhaust gas
Alat kuasa tanpa kord tidak mengeluarkan gas ekzos
充电式工具不会产生废气

Cordless tools

Alat kuasa tanpa kord 充电式工具



Cost and time reduction

Kurangkan kos dan masa 减少成本和时间

Engine tools

Alat kuasa enjin 引擎工具



It takes time to prepare mixed fuel for engine
Mengambil masa untuk menyediakan bahan api campuran
untuk Enjin 需时为发动机准备混合燃料

Cordless tools

Alat kuasa tanpa kord 充电式工具



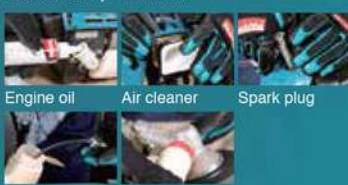
Just Insert battery and ready to use
Pasangkan bateri dan sedia untuk digunakan
只需安装电池即可使用

Easy maintenance

Penyelenggaraan mudah 易于维护

Engine tools

Alat kuasa enjin 引擎工具



Cordless tools

Alat kuasa tanpa kord 充电式工具



Cordless tools are maintenance - Free
unlike engine tools
Alat kuasa tanpa kord bebas dari penyelenggaraan
充电式工具免维护

Long term storage

Penyimpanan jangka panjang 长期存放

Engine tools

Alat kuasa enjin 引擎工具



If you store the tool for a long period, when the fuel remained in the tank It may be a cause of trouble or defect
Alat kuasa enjin mungkin akan rosak sekiranya disimpan lama dengan bahan api dalam tangki
燃油长时间留在油箱可能会造成工具故障

Cordless tools

Alat kuasa tanpa kord 充电式工具



Even if you store the tools for a long period, Just insert battery and ready to use
Walaupun menyimpan dalam jangka masa yang panjang, alat kuasa tanpa kord sedia digunakan dengan pemasangan bateri
充电式工具即使长时间存放, 只需安装电池即可使用



Purpose-built Brushless Motors

Motor tanpa berus 无碳刷马达

Makita-built Brushless Motor eliminates carbon brushes, enabling the motor to run cooler and more efficiently for longer life. The electronically controlled Brushless Motor efficiently uses energy to match torque and RPM to the changing demands of the application

Motor tanpa berus yang dibuat oleh Makita menghapuskan berus karbon, membolehkan motor berjalan lebih sejuk, lebih cekap dan lebih tahan lama. Motor tanpa berus yang dikawal secara elektronik dengan cekap menggunakan tenaga untuk menyesuaikan tork dan RPM kepada perubahan permintaan aplikasi
Makita制造的无碳刷马达消除了碳刷, 使马达更冷却的运作, 更有效, 更长使用寿命。电子控制的无碳刷马达有效地利用能量将扭矩和RPM以配合不断变化的需求





EXTREME PROTECTION TECHNOLOGY

Teknologi Perlindungan Ekstrim
防尘防水滴技术

Enhanced dust and drip-resistant performance of the tools

Prestasi tahan debu dan tahan titisan air
提高工具的防尘与防水滴性能, 令工具更耐用



Dust-resistant

Tahan debu 防尘



Drip-resistant

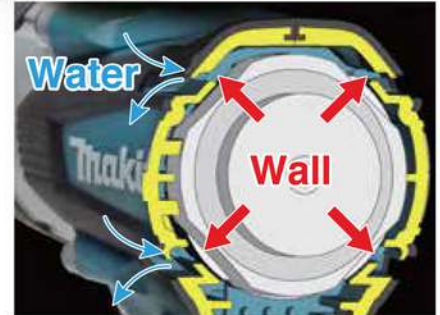
Tahan titisan air 防水滴

The pictures do not mean to ensure the products are perfectly durable against dust and water, though they are designed to prevent dust and water ingress.

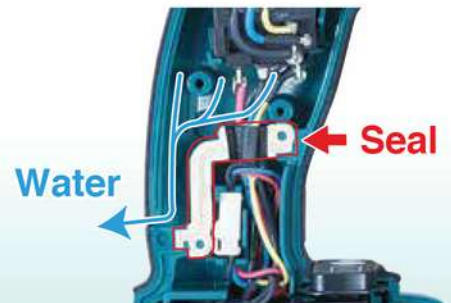
Walaupun XPT direka untuk tahan titisan air dan tahan debu, ia tidak menjamin berlakunya kerosakan alat kuasa yang disebabkan oleh air atau debu.

注意: 照片为示意图。

XPT设计虽然可以抑制水或粉尘所带来的影响, 但不能保证因为水或粉尘所导致的故障发生。XPT设计概念主要是在恶劣环境之下也可正常工作。



Because the walls are installed inside the vents, water and dust cannot enter easily.
Terdapat komponen elektronik yang dilapisi untuk menyekat kemasukan titisan debu dan air.
有包覆电子组件阻隔粉尘、水滴入侵。



Moreover, even if water enters, it is discharged outside.
Sekiranya air masuk, ia dibuang ke luar.
若有水入侵时, 也被排出外部。



Auto - start Wireless System

Sistem permulaan wayarles automatik
无线自动启动系统

Connects to Compatible Vacuum Cleaners with Bluetooth

Sambungan tanpa wayar dengan pembersih vakum yang serasi dengan Bluetooth 通过蓝牙连接到兼容的吸尘器



WUT01 wireless unit

Enables wireless connection of Makita AWS™ capable tools with AWS™ Vacuum Cleaners

Untuk sambungan tanpa wayar alat kuasa AWS™ Makita dengan pembersih vakum AWS™
Makita AWS™ 工具与AWS™ 吸尘器无线连接



Part No.199393-1

WUT02 wireless unit adapter

Enables wireless connection of Makita AWS™ capable tools with most AC vacuum cleaner with auto start/ stop functions

Sambungan tanpa wayar alat kuasa AWS™ Makita dengan pembersih vakum AC yang berfungsi permulaan/ berhenti automatik
无线连接具有Makita AWS™ 功能的电动工具与具有自动启动/停止功能的AC吸尘器



Part No.199809-6



VIDEO CLIP
Models and specs may vary by country

AVT

ANTI VIBRATION TECHNOLOGY

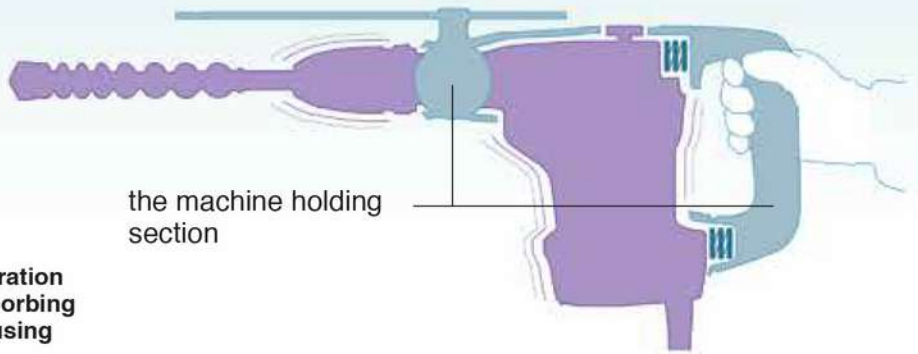
Teknologi Anti Getaran
防振技术



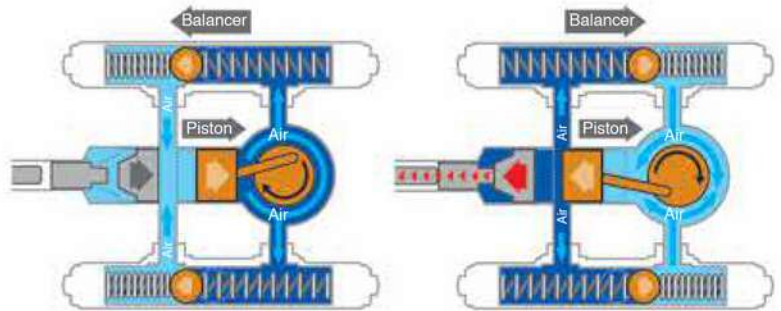
• Vibration absorbing housing

• Active dynamic vibration absorber

• Damper spring



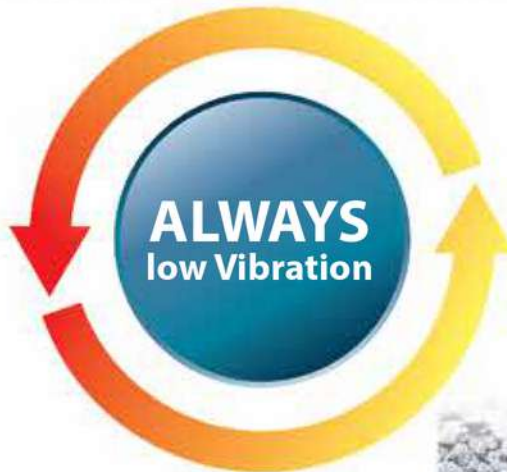
the machine holding section



SOFT NO LOAD

Getaran rendah tanpa beban
无负载时低振动

During no-load



Suppression of motor speed

Penindasan kelajuan motor 电机转速的抑制

- reduces vibration of tool body when idling, accordingly decreases the amount of vibration to operator's hands during a day's operation

mengurangkan getaran badan alat ketika melahu, dengan itu mengurangkan jumlah getaran ke tangan pengendali semasa operasi sehari 减少空转时工具主体的振动, 从而减少一天操作中操作者手部的振动量

- minimizes deflection of bit tip from aiming point when starting chipping

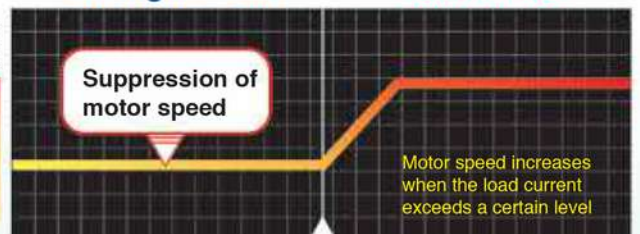
meminimumkan pesongan bit tip dari titik sasaran apabila memulakan kerepotan 开始切屑时, 将刀尖从瞄准点的偏移减至最小



During no-load

Under load

Motor speed



when starting chipping

Equipped with automatic speed control

Dilengkapi dengan kawalan laju automatik 设置自动速度控制功能

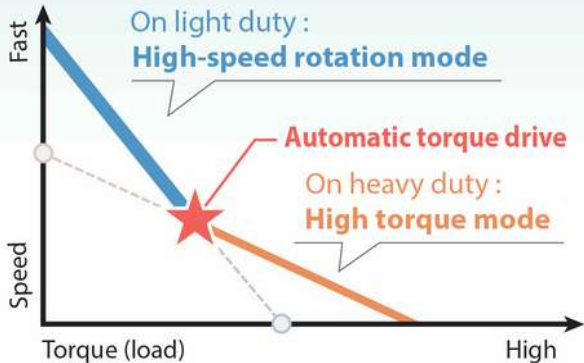
ADT

Automatic Torque Drive Technology
Teknologi Tork Automatik
自动扭力驱动科技

Automatically changes the cutting speed according to load conditions for an optimum operation

Fungsi pertukaran kajuan automatik 自动变速功能

- On light duty: high-speed rotation mode
- On heavy duty: high torque mode
- Pada tugas ringan: mod putaran berkelajuan tinggi
- Pada tugas berat: mod tork tinggi
- 轻载: 高速旋转模式
- 重载: 高扭矩模式



Smart function to minimize the danger of kick-back

Fungsi pintar untuk mengurangkan risiko kick-back 智慧型功能可减少反冲之危

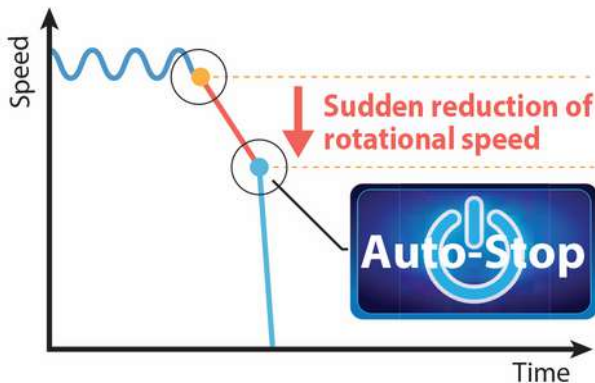
AFT

Active Feedback Sensing Technology
Teknologi Sensor Maklum Balas Automatik
自动回馈感应科技

Shuts down the tool to protect the user, if the rotation speed suddenly slows down

Jika kelajuan putaran tiba-tiba dikurangkan, alat akan dimatikan secara automatik untuk melindungi pengguna

若旋转速度突然降低, 工具将自动关闭以保护使用者



Electric Brake System
Sistem Brek Elektrik 电子自动刹车系统

Electric brake

Brek elektrik 电子自动刹车

Electric brake is activated after the tool is switched off

Brek elektrik diaktifkan selepas alat dimatikan

电子自动刹车在工具关闭后被启动

Large switch lever

Tuas suis yang besar 大开关杆

with lock-off function (without lock-on function)

Lock-off function prevents the switch lever from being accidentally pulled

dengan fungsi mengunci

menghalang tuas suis daripada ditarik secara tidak sengaja

锁定功能可防止开关杆被意外拉动

Anti-restart function

Fungsi anti-restart 防止意外重启功能

The motor does not start up if battery is inserted when the switch slid to "on".

Selepas memuatkan bateri, motor tidak bermula jika suis ditetapkan ke kedudukan "ON".

装入电池后, 若开关设于「开启」位置时, 马达不会启动

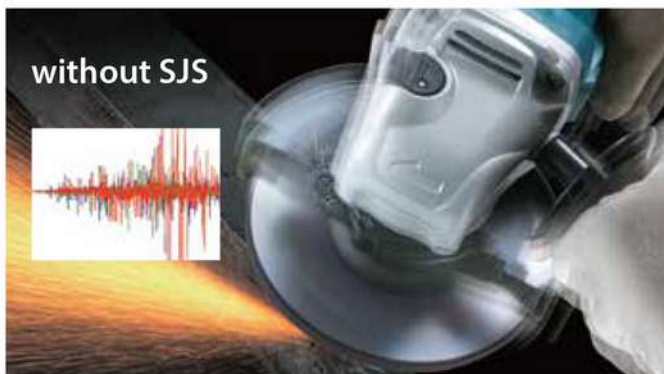


Electric brake is activated after the tool is switched off
Brek elektrik diaktifkan selepas alat dimatikan
电子自动刹车在工具关闭后被启动



TO SUPPRESS VIBRATION TO OPERATOR

Menahan Getaran 在操作时能抑止震动



Structure of Super Joint System II

Struktur SJS generasi kedua 第二代 SJS 的结构

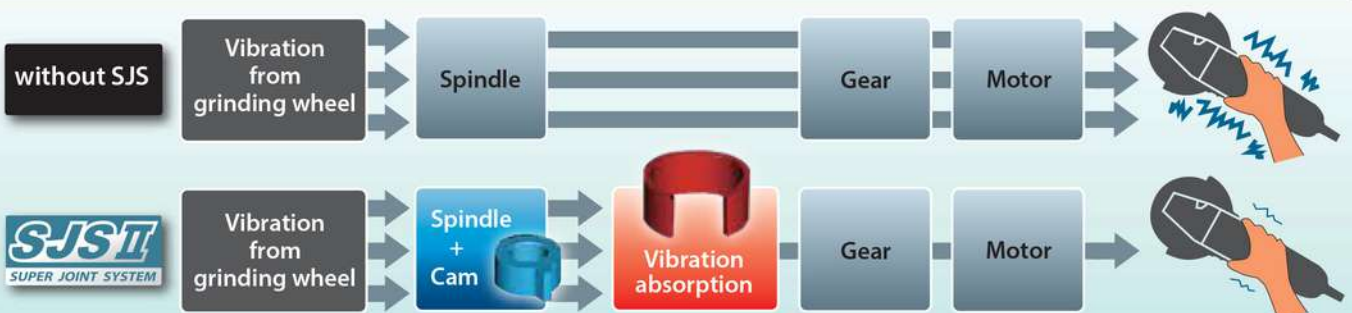
Leaf spring absorbs vibration and relieves shock during operation.

Leaf spring menyerap getaran dan mengurangkan kesan hentaman semasa operasi 在运行过程中，弹簧片吸收振动并减轻冲击



Absorption mechanism of vibration

Mekanisme penyerapan getaran 振动的吸收机能



Automatic Self-cleaning Filtration System achieved by two filter units

Sistem Penapis Penyucian Automatik 自动清洗过滤系统

Constantly high suction power throughout operation because dust is removed from Prefilters every 10 seconds during operation

Kuasa penyedut yang berterusan sepanjang operasi kerana habuk dikeluarkan dari penapis setiap 10 saat semasa operasi

在整个运行过程中吸力保持在较高的水平，因为在运行过程中，每10秒就会从过滤器中除去灰尘



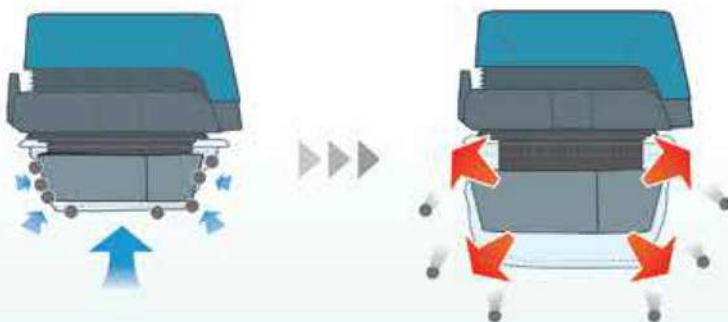
Automatic self-cleaning filter (VC1310L, VC2510L, VC3210L)

Sistem Penapis Penyucian Automatik 自动清洗过滤系统

obtained by Triple filter structure composed of: Powder filter + Damper + Prefilter

Kuasa penyedutan yang berterusan sepanjang operasi kerana habuk dikeluarkan dari Prefilters setiap 10 saat semasa operasi

由三重过滤器结构得到：粉末过滤器+阻尼器+预过滤器



When the power is switched on, Prefilter collapses into itself to compress Damper, and fits closely over Damper and Powder filter.

Apabila kuasa dihidupkan, Prefilter runtuh ke dalamnya untuk memampatkan Damper, dan sesuai dengan penapis Damper dan Serbuk.
当接通电源时，Prefilter会自行折叠以压缩阻尼器，并紧密贴合阻尼器和粉末过滤器。

When the power is switched off, Damper expands back to its original size and shakes off dust from Prefilter automatically with its expanding power.

Apabila kuasa dimatikan, Damper mengembang kembali ke saiz asalnya dan mengelakkan habuk dari Prefilter secara automatik dengan kuasa yang berkembang.
当电源关闭时，阻尼器膨胀回到其原始尺寸，并通过扩展的功率自动将Prefilter的灰尘抖落。



DEEP CUTTING

Pemotongan dalam 深层切割

DXT

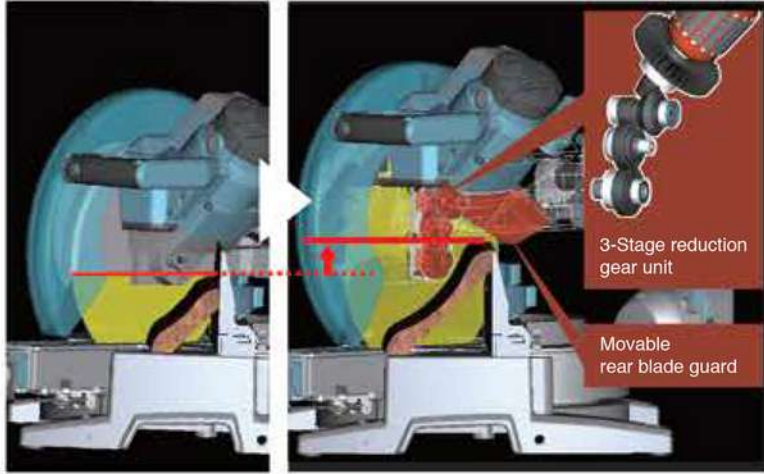
Deep and Exact Cutting Technology

Teknologi Pemotongan Ketepatan Dalam
深层精准切割技术

3-Stage reduction gear unit and Movable rear blade guard

provide larger capacities of cutting Crown molding and Baseboard (Skirt board)

Peranti gear pengurangan tiga peringkat dan tutup belakang bilah gergaji boleh alih untuk pemotongan mudah diagonal garisan siling dan garis sudut (panel dinding) 三级减速齿轮装置及活动的后锯片护罩，方便斜切天花板线和墙角线(护墙板)



Capable of diagonal cutting up to **203mm (8")** crown molding

Capable of vertical cutting up to **165mm (6-1/2")** baseboard (skirt board)



EXACT CUTTING

Pemotongan ketepatan 精准切割

Double sliding mechanism

Teknologi pemotongan ketepatan dalam 双重滑动结构

Makita advantages obtained by using 4 short steel poles instead of 2 long poles are;

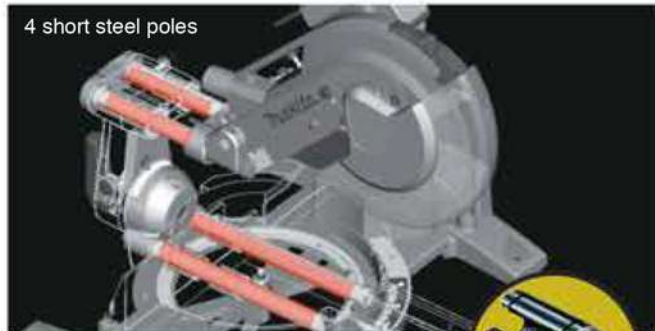
- Vibration-free, precise and exact cutting
- Compact tool design for jobsite portability

Gantikan 4 paip keluli panjang dengan 4 paip keluli pendek, supaya produk Makita mempunyai kelebihan berikut

- Bebas getaran, pemotongan tepat
- Reka bentuk alat padat untuk kemudahan medan

以4支短钢管取代2支长钢管，令牧田产品有以下优势之处

- 无振动，精确切割
- 紧凑的工具设计可实现现场便携性



4 short steel poles

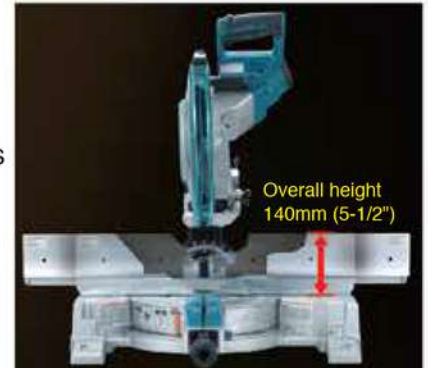
6 linear ball bearings are used to support the 4 poles for smooth and precise sliding cut.



Double sliding guide fence

Teknologi pemotongan ketepatan dalam 双重滑动引导柵

The upper and the lower sections slide independently for added convenience; each upper fence slides outwards for bevel cut, and each lower fence slide inwards to securely hold small workpiece for precise and exact cutting



Bahagian atas dan bawah meluncur secara berasingan untuk kemudahan tambahan, grid panduan atas boleh meluncur ke luar pada sudut serong untuk dipotong, dan grid panduan bawah dapat meluncur ke dalam untuk memegang bahan-bahan kecil untuk memotong tepat

上下部分独立滑动以增加便利；上部引导柵能向外滑动斜角切割，而下部引导柵能向内滑动以牢牢地固定小材料，以进行精确的切割



Quick and accurate miter angle lock

Kunci sudut miter yang cepat dan tepat
快速准确的斜接角度锁定

- Miter angle can be locked/unlocked simply by turning the knob 90 degrees.
- With positive stops at 0, 15, 22.5, 31.6, 45 degrees



LS003G 40Vmax



LS004G 40Vmax



LS002G 40Vmax



DLS211



DLS111



DLS600 18V LITHIUM-ION



LS1019L



LS1219L

MAKPAC POWER SOURCE KIT

Set Bateri MAKPAC | MAKPAC 锂电池套装

XGT 40V^{max} Li-ion



1 Makpac Connector Box Type 1 (821549-5)
Kotak Sambungan Makpac 工具连接箱



2 1x Fast Charger DC40RA (191E08-6)
Pengecas Pantas 快速充电器



3 2x 2.5Ah Battery BL4025 (191B36-3)
Bateri 锂电池

POWER
40Vmax 2.5Ah

MKP1G001
(191J86-6)

XGT 40V^{max} Li-ion



1 1x Fast Charger DC40RA (191E08-6)
Pengecas Pantas 快速充电器



2 2x 4.0Ah Battery BL4040 (191B26-6)
Bateri 锂电池

BASIC
40Vmax 4.0Ah

PSKG0
(191J70-1)

XGT 40V^{max} Li-ion



1 Makpac Connector Box Type 1 (821549-5)
Kotak Sambungan Makpac 工具连接箱



2 1x Fast Charger DC40RA (191E08-6)
Pengecas Pantas 快速充电器



3 2x 4.0Ah Battery BL4040 (191B26-6)
Bateri 锂电池

POWER
40Vmax 4.0Ah

MKP1G002
(191K02-4)

18V LITHIUM-ION
18V Lithium-ion | 18V 锂离子电池



1 Makpac Connector Box Type 1 (821549-5)
Kotak Sambungan Makpac 工具连接箱



2 1x Rapid Charger DC18RC (195586-8)
Pengecas Pantas 快速充电器



3 1x 3.0Ah Battery BL1830B (197599-5)
Bateri 锂电池

BASIC
18V 3.0Ah

MKP1RF181
(197973-7)

18V LITHIUM-ION
18V Lithium-ion | 18V 锂离子电池



1 Makpac Connector Box Type 1 (821549-5)
Kotak Sambungan Makpac 工具连接箱



2 1x Rapid Charger DC18RC (195586-8)
Pengecas Pantas 快速充电器



3 2x 3.0Ah Battery BL1830B (197599-5)
Bateri 锂电池

POWER
18V 3.0Ah

MKP1RF182
(197974-5)

18V LITHIUM-ION
18V Lithium-ion | 18V 锂离子电池



1 Makpac Connector Box Type 1 (821549-5)
Kotak Sambungan Makpac 工具连接箱



2 1x Rapid Charger DC18RC (195586-8)
Pengecas Pantas 快速充电器



3 2x 4.0Ah Battery BL1840B (197265-4)
Bateri 锂电池

POWER
18V 4.0Ah

MKP1RM182
(191L71-1)

18V LITHIUM-ION
18V Lithium-ion | 18V 锂离子电池



1 Makpac Connector Box Type 1 (821549-5)
Kotak Sambungan Makpac 工具连接箱



2 1x Rapid Charger DC18RC (195586-8)
Pengecas Pantas 快速充电器



3 1x 5.0Ah Battery BL1850B (197282-4)
Bateri 锂电池

BASIC
18V 5.0Ah

MKP1RT181
(197801-6)

18V LITHIUM-ION
18V Lithium-ion | 18V 锂离子电池



1 Makpac Connector Box Type 1 (821549-5)
Kotak Sambungan Makpac 工具连接箱



2 1x Rapid Charger DC18RC (195586-8)
Pengecas Pantas 快速充电器



3 2x 5.0Ah Battery BL1850B (197282-4)
Bateri 锂电池

POWER
18V 5.0Ah

MKP1RT182
(197803-2)

18V LITHIUM-ION
18V Lithium-ion | 18V 锂离子电池



1 Makpac Connector Box Type 3 (821551-8)
Kotak Sambungan Makpac 工具连接箱



2 1x Two Port Multi Rapid Charger DC18RD (196934-4)
Pengecas Pantas Dua Port 两端快速充电器



3 4x 5.0Ah Battery BL1850B (197282-4)
Bateri 锂电池

ULTIMATE
18V 5.0Ah

MKP3PT184
(197627-6)

18V LITHIUM-ION
18V Lithium-ion | 18V 锂离子电池



1 Makpac Connector Box Type 1 (821549-5)
Kotak Sambungan Makpac 工具连接箱



2 1x Rapid Charger DC18RC (195586-8)
Pengecas Pantas 快速充电器



3 2x 6.0Ah Battery BL1860B (197422-4)
Bateri 锂电池

ADVANCED
18V 6.0Ah

MKP1RQ182
(198119-8)

12V^{max} LITHIUM-ION
12V Lithium-ion | 12V 锂离子电池



1 Makpac Connector Box Type 1 (821549-5)
Kotak Sambungan Makpac 工具连接箱



2 1x Speed Charger DC10SB (197346-4)
Pengecas Pantas 快速充电器



3 2x 1.5Ah Battery BL1016 (197393-5)
Bateri 锂电池

BASIC
12Vmax 1.5Ah

MKP1SY122
(197654-3)

12V^{max} LITHIUM-ION
12V Lithium-ion | 12V 锂离子电池



1 Makpac Connector Box Type 1 (821549-5)
Kotak Sambungan Makpac 工具连接箱



1 1x Speed Charger DC10SB (197346-4)
Pengecas Pantas 快速充电器



3 2x 2.0Ah Battery BL1021B (197396-9)
Bateri 锂电池

POWER
12Vmax 2.0Ah

MKP1SA122
(197664-0)



Comfortable for Long Hours Operation

Selesa untuk operasi masa panjang 舒适的长时间操作

Portable Power Pack

Bekalan kuasa mudah alih 背式电池扩充座

PDC1200



Capacity Kapasiti 能力	33.5Ah
Energy Capacity Keupayaan Tenaga 能量容量	1,206Wh
Power Supply Cord Kord Bekalan Kuasa 电源线	Battery Side: 1.1 m (3.6 ft) Adapter Side: 0.6 m (2.0 ft)



IPX4
Water Resistance

*Equipped with built-in battery cells

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

Tali sandang bahu cepat dilepaskan/ia boleh dipasangkan atau dikeluarkan dari unit utama dengan hanya satu operasi

快速拆卸式背带，只需一次操作即可将其安装在主机上或从主机上卸下

ENERGY CAPACITY COMPARISON

PDC1200

1 : 22
Ratio

18V 3.0Ah Battery

Reflectors keep operator visible from a distance even in the dark

Reflektor meningkatkan keselamatan kerja malam

提高夜间作业安全性的反射材料

Charger DC4001

- Equipped with a fan to cool down the charging circuit board
- Removable AC inlet plug

Pengecas DC4001 dilengkapi dengan kipas untuk menyejukkan papan litar pengecasan dan soket kuasa AC yang boleh ditanggalkan

充电器 DC4001 配备风扇冷却充电电路板，可拆卸交流电源插座



PDC1200A01 included
• 18Vx2 Adapter (Part No. 191J51-5)
• DC4001 Battery Charger Set (Part No. 191L01-2)
• Harness Assembly (127668-8)

Optional for PDC1200 & PDC01
40Vmax Adapter Set (191N62-4)

Portable Power Pack

Bekalan kuasa mudah alih 背式电池扩充座

PDC01



Capacity Kapasiti 能力	18V x2 : 12 Ah (with BL1860B x4) 18V : 24 Ah (with BL1860B x4)
Energy Capacity Keupayaan Tenaga 能量容量	432Wh (BL1860Bx4)
Power Supply Cord Kord Bekalan Kuasa 电源线	1.7 m (5.6 ft)



Comfortable, adjustable backpack harness
Tali sandang bahu yang selesa dan boleh laras
舒适可调节的背带

TWO VARIATIONS



1 PDC01 (191A62-6) included
• 18V Adapter (Part No. 191J50-7)
• 18Vx2 Adapter (Part No. 191J51-5)
• Harness Assembly



2 PDC01 (191A67-6) included
• 18Vx2 Adapter (Part No. 191J51-5)
• Harness Assembly

IPX4
Water Resistance

Battery cover Protection from water and dust
Penutup bateri untuk perlindungan daripada air dan habuk
防水防尘电池盖

Lightweight
Ringan 轻量

7kg

with 4x BL1850B 5.0Ah Battery

Cord length 1.7m
Panjang kord 电源线长度

Fuel gauge for each battery indicates the battery status by two green lights

Penunjuk tahap bateri menunjukkan status bateri dengan dua lampu hijau

每个电池的电量计，通过两个绿色指示灯指示电池状态

Main power switch With auto-off function

Suis kuasa utama dengan fungsi auto-off 主电源开关具有自动关机功能

Battery Adapter

BAP182 (197581-4)



Compatible Batteries

18V : 1.5Ah to 6.0Ah

*Without Charger & Batteries

Battery Adapter

BAP18C (191M50-5)



Specially for cleaner use

Compatible Batteries

18V : 1.5Ah to 6.0Ah

*Without Charger & Batteries

Convenience for every OCCASION

Sesuai Untuk Pelbagai Kegunaan/ 适用于任何场合

MAKPAC Cool Box

Kotak Sejuk MAKPAC/ 层叠式冷藏箱

20mm thickness formed polystyrene, sealing strips are placed around the mating surface of lid and box

Dibuat dari ketebalan 20mm polistirena dan dipasang dengan jalur pengedap di sekeliling permukaan penutup dan kotak
箱体壁厚为20mm，盖子和箱子的连接处配备密封条

Heat-resistant Temperature
0 ~ 60°c
Suhu tahan haba 0 ~ 60°c
保冷度 0 ~ 60°c

Maintaining COOL Temperature
Mengekalkan suhu sejuk
冷藏专用



11L

500mL 2L
10 2

(Type 3)

Part No. 198254-2

- Dimensions 体积 (L x W x H)
295 x 395 x 210mm (11-5/8" x 15-1/2" x 8-1/4")
- Net weight 净重
2.9kg (6.3lbs)



- Both type can be equipped with a shoulder strap
Kedua-dua jenis Makpac boleh dipasang dengan tali pemegang bahu
两种型号皆可配备肩带



Come with Shoulder belt

Dilengkapkan dengan tali pemegang bahu | 配备背负肩带



18L

500mL 2L
20 4

(Type 4)

Part No. 198253-4

- Dimensions 体积 (L x W x H)
295 x 395 x 315mm (11-5/8" x 15-1/2" x 12-3/8")
- Net weight 净重
3.7kg (8.1lbs)



MAKPAC BOX

TYPE 1 while stock last

Part No. 821549-5 (1pcs)

Part No. 191K59-5 (6pcs)

TYPE 2 while stock last

Part No. 821550-0 (1pcs)

Part No. 191K60-0 (4pcs)

TYPE 3 while stock last

Part No. 821551-8 (1pcs)

Part No. 191K61-8 (3pcs)

TYPE 4 while stock last

Part No. 821552-6 (1pcs)

Part No. 191K62-6 (2pcs)

Part No. TR00000002

- Able to stack on MAKPAC trolley for easy loading (option)

Boleh ditambah dan disambung atas troli Makpac untuk memudahkan kerja pengalihan kotak Makpac (pilihan)
Mokito工具箱可以添加并连接到拖运车，以方便搬运（选择性）



CORDLESS COMBO KIT

CORDLESS COMBO KIT DLX3131TX2

18V LITHIUM-ION
18V Lithium-ion | 18V锂离子电池

BL MOTOR
Motor tanpa berus | 无碳刷马达

XPT
Advanced motor control system
Teknologi Perlindungan Ekstrem
防止防止水浸技术



1x Two Port Multi
Rapid Charger (DC18RD)
Pengecas Pantas Dua Port (DC18RD)
两端快速充电器 (DC18RD)



5 1x Makita Tool Bag (831271-6)
Beg Alat Makita
Makita 工具袋



1x DGA404 100mm (4")
Cordless Angle Grinder
Pengisar Sudut Tanpa Kord | 角向磨光机

1x 5.0Ah Battery (BL1850B)
Bateri 5.0Ah (BL1850B) | 5.0Ah 电池 (BL1850B)

1x Depressed Centre Wheel (A-80852)
Cakera Abrasif | 磨片



3 1x DTW285 12.7mm (1/2")
Cordless Impact Wrench
Perengkuh Impak Tanpa Kord | 充电式冲击套筒扳手

1x 5.0Ah Battery (BL1850B)
Bateri 5.0Ah (BL1850B) | 5.0Ah 电池 (BL1850B)



1 1x DHR242 24mm (15/16")
Cordless Combination Hammer
Tukul Kombinasi Tanpa Kord | 充电式冲击电钻电锤

1x 5.0Ah Battery (BL1850B)
Bateri 5.0Ah (BL1850B) | 5.0Ah 电池 (BL1850B)

CORDLESS COMBO KIT DLX2218X

18V LITHIUM-ION
18V Lithium-ion | 18V锂离子电池

BL MOTOR
Motor tanpa berus | 无碳刷马达

XPT
Advanced motor control system
Teknologi Perlindungan Ekstrem
防止防止水浸技术



4 1x Makita Aluminium
Suitcase
Beg Bimbit Aluminium Makita
Makita 铝合金工具箱



3 1x DTW190 12.7mm (1/2")
Cordless Impact Wrench
Perengkuh Impak Tanpa Kord | 充电式冲击套筒扳手

1x 3.0Ah Battery (BL1830B)
Bateri 3.0Ah (BL1830B) | 3.0Ah 电池 (BL1830B)



2 1x DHR165 16mm (5/8")
Cordless Rotary Hammer
Tukul Berputar Tanpa Kord | 充电式电锤

1x 3.0Ah Battery (BL1830B)
Bateri 3.0Ah (BL1830B) | 3.0Ah 电池 (BL1830B)



1 1x Rapid Charger (DC18RC)
Pengecas Pantas (DC18RC)
快速充电器 (DC18RC)

CORDLESS COMBO KIT DLX2417JX1

18V LITHIUM-ION
18V Lithium-ion | 18V锂离子电池

BL MOTOR
Motor tanpa berus | 无碳刷马达

XPT
Advanced motor control system
Teknologi Perlindungan Ekstrem
防止防止水浸技术



3 1x DTD156
Cordless Impact Driver
Pemutar Skru Impak | 冲击螺丝起子机

1x 3.0Ah Battery (BL1830B)
Bateri 3.0Ah (BL1830B) | 3.0Ah 电池 (BL1830B)



2 1x DHP484
Cordless Hammer Drill
Tukul Pemutar Skru Bergerudi | 冲击螺丝起子电钻

1x 3.0Ah Battery (BL1830B)
Bateri 3.0Ah (BL1830B) | 3.0Ah 电池 (BL1830B)



1 1x Rapid Charger (DC18RC)
Pengecas Pantas (DC18RC)
快速充电器 (DC18RC)

4 1x Double Ended Twist
Torsion Screw Bit
Skrus Kilasan Pintal Dua Mata
双头扭曲扭力螺丝批头

1x (+)(-) Bit
Mata Skru | 螺丝批头



5 Makpac Connector Box
Kotak Sambungan Makpac | 工具连接箱

CORDLESS COMBO KIT CLX224

2 1x TD110D Cordless
Impact Driver
Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

1x 1.5Ah Battery (BL1016)
Bateri 1.5Ah (BL1016) | 1.5Ah 电池 (BL1016)

12Vmax LITHIUM-ION
12V Lithium-ion | 12V锂离子电池



3 1x DF333D Cordless
Driver Drill
Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

1x 1.5Ah Battery (BL1016)
Bateri 1.5Ah (BL1016) | 1.5Ah 电池 (BL1016)

12Vmax LITHIUM-ION
12V Lithium-ion | 12V锂离子电池



4 1x Makita Tool Bag
Beg Alat Makita
Makita 工具袋



1 1x Standard Charger (DC10WD)
Pengecas Standard (DC10WD)
标准充电器 (DC10WD)



CORDLESS COMBO KIT CLX206AX2



1x Standard Charger
(DC10WD)
Pengecas Standard (DC10WD)
标准充电器 (DC10WD)



2
1x TM30D Cordless Multi Tool
Mesin Pemotong Pelbagai Guna Tanpa Kord
充电式多功能切割机
1x 2.0Ah Battery (BL1021B)
Bateri 2.0Ah (BL1021B)
2.0Ah 电池 (BL1021B)

1x Accessories Set
Set Aksesori 配件套装



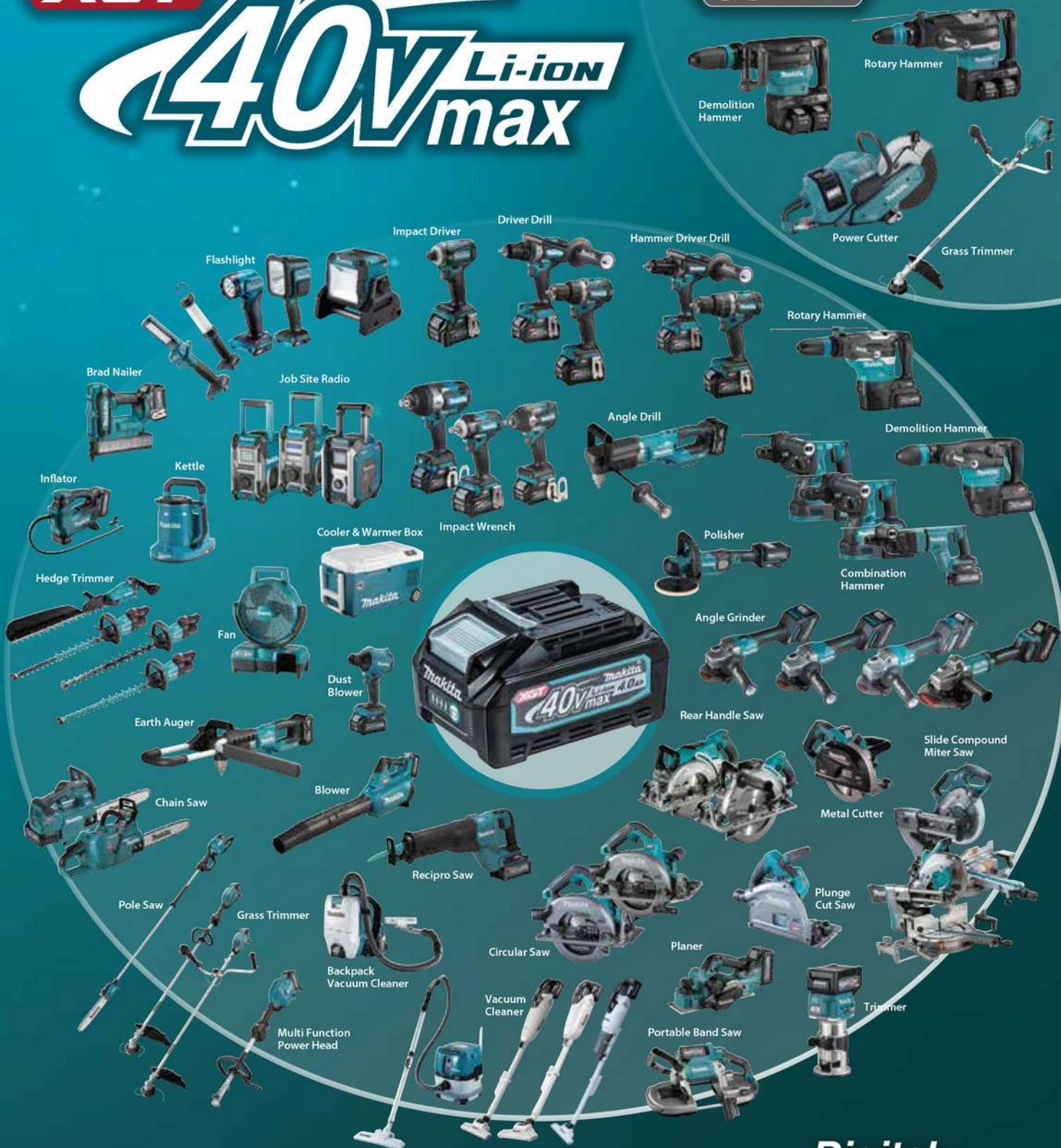
3
1x DF331D Cordless Driver Drill
Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻
1x 2.0Ah Battery (BL1021B)
Bateri 2.0Ah (BL1021B)
2.0Ah 电池 (BL1021B)

1x Phillips Bit
Mata Skru 螺丝批头



4
1x Makita Tool Bag
(831253-8)
Beg Alat Makita
Makita 工具袋



XGT**40V^{Li-ion}max****XGT X2****80V^{max}****High Power**

Kuasa Tinggi 高马力

Durability

Ketahanan 超耐用

Digital Communication

Sistem Pintar 智能系统

Battery

BL4020 (2.0Ah)

BL4025 (2.5Ah)

BL4040 (4.0Ah)

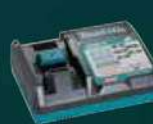
BL4050F (5.0Ah)

Charger

DC40RA

DC40RB

DC40RC

ADP10
Adapter for LXT Battery

Cordless



XGT X2
80Vmax

40V Li-ion
max

XGT
Li-ion 5.0 4.0 2.5 2.0
Compatible batteries

HM001GM202 | HM001GZ
Cordless Demolition Hammer
Pemahat Tukul Tanpa Kord
充电式电动锤


*Recommended batteries 4.0Ah, 5.0Ah



- Anti-Vibration Technology (AVT) ensures extra-low vibration performance

Standard Equipment: Bit Grease (194683-7), Side Grip, Cloth

- GM202: 1x Fast Charger, 2x 4.0Ah Battery
- GZ: Without Charger & Battery


XGT BL MOTOR XPT AVT SOFT NO LOAD AWS

Impact Energy Kekuatan Impak 单次最大冲击力	EPTA-Procedure 05/2009: 9.4J
Impacts Per Minute (IPM) Impak Per Minit 冲击数	0 - 2,650
Shank Diameter Diameter Shank 柄直径	18mm (11/16")
Dimensions (L x W x H) Dimensi 体积	481x113x258mm (19x4-7/16x10-1/8")
Net Weight Berat Bersih 净重	6.3 - 7.1kg (13.9 - 15.7lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	13.6 kg with BL4040 Concrete Grade 40N/mm ²



HM001G


VIDEO CLIP
Models and specs may vary by country

HR003GM201 | HR003GZ 28mm (1-1/8")
Cordless Combination Hammer
Tukul Kombinasi Tanpa Kord
充电式冲击钻锤

3 modes

*Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah



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

ACCESSORIES
(Optional)

DX12 Dust Extraction System
Part No. 191E52-3

Standard Equipment: Side Grip, Depth Gauge

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



*Not applicable for Z model

XGT BL MOTOR XPT AVT

Impact Energy Kekuatan Impak 单次最大冲击力	EPTA-Procedure 05/2009: 2.8J
Capacity Kapasiti 能力	Our experimental conditions: 3.2J Concrete: 28mm(1-1/8") Steel: 13mm(1/2") Wood: 32mm(1-1/4") Core Bit: 54mm(2-1/8") Diamond Core Bit (Dry Type): 65mm (2-9/16")
Impact Per Minute (IPM) Impak Per Minit 冲击数	0 - 5,000
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	0 - 980
Dimensions (L x W x H) Dimensi 体积	358x121x232mm (14-1/8"x4-3/4"x9-1/8")
Net Weight Berat Bersih 净重	3.9 - 4.6kg (8.6 - 10.1lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	138 holes with BL4040 Concrete Grade 40N/mm ² ø10.5mm x 60mm depth

DF001GD201 | DF001GZ 13mm (1/2")
Cordless Driver Drill
Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻


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



- Excellent performance in continuous heavy duty applications

Standard Equipment: Side Grip, Belt Clip,
(+/-) Bit, Bit Holder

- GD201: 1x Fast Charger, 2x 2.5Ah Battery, 1x Makpac Connector Box
- GZ: Without Charger, Battery & Carrying Case



*Not applicable for Z model

XGT BL MOTOR XPT AFT

Capacity Kapasiti 能力	Steel: 20mm (13/16") Wood (Auger-Bit): 50mm (2") Wood (Self-Feed Bit): 76mm (3") Wood (Hole Saw): 152mm (6") Siding Board: 220mm (8-5/8") 1.5 - 13mm (1/16" - 1/2")
Chuck Capacity Kapasiti Chuck 夹头能力	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 2,600 Low: 0 - 650
Max Fastening Torque Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力	Hard: 140N-m (1,240in.lbs.) Soft: 68N-m (600 in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	125N-m (1,100in.lbs.)
Dimensions (L x W x H) Dimensi 体积	181x86x275mm (7-1/8"x3-3/8"x10-7/8")
Net Weight Berat Bersih 净重	2.7 - 3.0kg (5.9 - 6.6lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	480 holes with BL4025 Drilled 38mm SPF with 7/8" Auger Bit (High Speed)

HP001GD201 | HP001GZ 13mm (1/2")
Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻


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



- Excellent performance in continuous heavy duty applications

Standard Equipment: Depth Gauge, Side Grip,
Belt Clip, (+/-) Bit, Bit Holder

- GD201: 1x Fast Charger, 2x 2.5Ah Battery, 1x Makpac Connector Box
- GZ: Without Charger, Battery & Carrying Case



*Not applicable for Z model

XGT BL MOTOR XPT AFT

Capacity Kapasiti 能力	Steel: 20mm (13/16") Wood (Auger-Bit): 50mm (2") Wood (Self-Feed Bit): 76mm (3") Wood (Hole Saw): 152mm (6") Siding Board: 220mm (8-5/8") Masonry: 20mm (13/16") 1.5 - 13mm (1/16" - 1/2")
Chuck Capacity Kapasiti Chuck 夹头能力	
Impacts Per Minute (IPM) Impak Per Minit 冲击数	High: 0 - 39,000 Low: 0 - 9,750
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 2,600 Low: 0 - 650
Max Fastening Torque Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力	Hard: 140N-m (1,240in.lbs.) Soft: 68N-m (600 in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	125N-m (1,100in.lbs.)
Dimensions (L x W x H) Dimensi 体积	182x86x275mm (7-1/8"x3-3/8"x10-7/8")
Net Weight Berat Bersih 净重	2.7 - 3.0kg (6.0 - 6.6lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	480 holes with BL4025 Drilled 38mm SPF with 7/8" Auger Bit (High Speed)

HP002GD201 | HP002GA201 | HP002GZ 13mm (1/2")
Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻


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



- Variable 2-speed (0-600 & 0-2,200 RPM) for a wide range of drilling, fastening and hammer drilling applications

Standard Equipment: (+/-) Bit, Belt Clip

- GD201: 1x Fast Charger, 2x 2.5Ah Battery, 1x Makpac Connector Box
- GA201: 1x Standard Charger, 2x 2.0Ah Battery, 1x Makpac Connector Box
- GZ: Without Charger, Battery & Carrying Case



*Not applicable for Z model

XGT BL MOTOR XPT

Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood (Auger Bit): 38mm (1-1/2") Wood (Hole Saw): 51mm (2") Masonry: 13mm (1/2") 1.5 - 13mm (1/16" - 1/2")
Chuck Capacity Kapasiti Chuck 夹头能力	
Impacts Per Minute (IPM) Impak Per Minit 冲击数	High: 0 - 33,000 Low: 0 - 9,000
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 2,200 Low: 0 - 600
Max Fastening Torque Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力	Hard: 64N-m (570in.lbs.) Soft: 30N-m (270in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	65N-m (580in.lbs.)
Clutch Torque Setting Tetapan Pemutaran 扭矩设置	1.0 - 5.0N-m (9 - 44in.lbs.)
Dimensions (L x W x H) Dimensi 体积	174x86x272mm (6-7/8"x3-3/8"x10-3/4")
Net Weight Berat Bersih 净重	2.0 - 2.6kg (4.4 - 5.7lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	990 holes with BL4025 30mm thick melapi with ø15mm Auger Bit (High Speed)

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengangkin
紧固

Drilling
Gerudi
钻孔

Demolition
Pemecah
凿裂加工

Impact Drilling
Gerudi
石工钻孔

Cutting
Pemotong 切割

Grinding
Pengisar / Pelicin
研磨 / 打磨

Sawing
Gergaji 切割

Routing
Pengelam / Tonggam
刨削 / 雕刻

Planing
Pengelam
刨削

Outdoor Power Equipment
Alatan kerja luar
其他(园林、户外)

Others
Makita

DA001G Cordless Angle Drill

Net Weight
5.9kg
with BL4040
4.0Ah Battery

Work Amount
with BL4040
four layers of SPF2x10 plate,
ø7/8" Auger bit, high speed mode
100 pcs
(approx.)

Front handle
Keyed Drill Chuck
Capacity of drill chuck:
2-13mm (1/16" - 1/2")

Mechanical 2-speed
1 Low speed (0- 400 min⁻¹)
2 High speed (0- 1,500 min⁻¹)

Twin LED job light with
preglow and afterglow
functions

Key holder

TD001GD201 TD001GZ

Cordless Impact Driver
Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

*Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah

• 4-speed power selection plus 6 Assist modes
(2 T-modes, 1 Wood mode, 3 Bolt modes)

Standard Equipment: Belt Clip

• GD201: 1x Fast Charger, 2x 2.5Ah Battery, 1x Makpac Connector Box
• GZ: Without Charger, Battery & Carrying Case

*Not applicable for Z model



Capacity Kapasiti 能力	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Strength Bolt: M5 - M14 (3/16" - 9/16") Coarse thread (in length): 22 - 125 mm (7/8" - 4-7/8") 6.35 mm (1/4")
Hex Shank Batang Heksagon 六角柄	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	Max / Hard / Med / Soft / Wood / Bolt (1) / Bolt (2) / Bolt (3) / T (1) / T (2) mode: 0 - 3,700 / 3,200 / 2,100 / 1,100 / 1,800 / 2,500 / 3,700 / 3,700 / 2,400 / 3,700
Impacts Per Minute (IPM) Impak Per Minut 冲击数	Max / Hard / Med / Soft / Wood / Bolt (1) / Bolt (2) / Bolt (3) / T (1) / T (2) mode: 0 - 4,400 / 3,900 / 2,600 / 1,100 / 4,400 / N/A / 4,400 / 4,400 / N/A / 2,600
Max Fastening Torque Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力	220N·m (1,950in.lbs.)
Fastening Torque Tenaga Pemutaran Pengancing 扭力	Hard: 170N·m (1,510in.lbs.) Med: 50N·m (440in.lbs.) Soft: 20N·m (180in.lbs.)
Dimensions (L x W x H) Dimensi 体积	120x86x245mm (4-3/4"x3-3/8"x9-5/8")
Net Weight Berat Bersih 净重	1.7 - 2.0kg (3.7 - 4.4lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	800 pcs with BL4025 Coarse thread screws 65mm

TW001GM201 TW001GZ 19mm (3/4")

Cordless Impact Wrench
Perengkuh Impak Tanpa Kord
充电式冲击套筒扳手

*Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah

• Higher torque but compact overall length for
easy handling and control

Standard Equipment: Belt Clip

• GM201: 1x Fast Charger, 2x 2.5Ah Battery
• GZ: Without Charger, Battery & Carrying Case

*Not applicable for Z model



Fastening Capacities Kapasiti Pengancing 紧固能力	Standard Bolt: M12 - M36 (1/2" - 1-7/16") High Strength Bolt: M10 - M27 (3/8" - 1-1/16") 19mm (3/4"), C-ring
Square Drive Batang Segi Empat 四方头	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	Max: 0 - 1,800 Hard: 1,400 Mid: 1,150 Soft: 950
Impacts Per Minute (IPM) Impak Per Minut 冲击数	Max: 0 - 2,500 Hard: 2,400 Mid: 2,200 Soft: 1,900
Max Fastening Torque Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力	1,800N·m (1,330ft.lbs.)
Nut-Busting Torque Tork Pembongkaran Maksimum 最大拆卸扭力	2,050N·m (1,510ft.lbs.)
Dimensions (L x W x H) Dimensi 体积	217x94x297mm (8-1/2"x3-1/16"x11-3/4")
Net Weight Berat Bersih 净重	3.9 - 4.2kg (8.6 - 9.3lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	870pcs with BL4040 x2 Tightening of M24 bolts

TW005GD201 TW005GZ 12.7mm (1/2")

Cordless Impact Wrench
Perengkuh Impak Tanpa Kord
充电式冲击套筒扳手

*Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah

• 3 modes of reaction time for automatic stop
available both in forward and reverse
rotation modes

Standard Equipment: Belt Clip, Tool Hanger Set (191K57-9)

• GD201: 1x Fast Charger, 2x 2.5Ah Battery, 1x Makpac Connector Box
• GZ: Without Charger, Battery & Carrying Case

*Not applicable for Z model

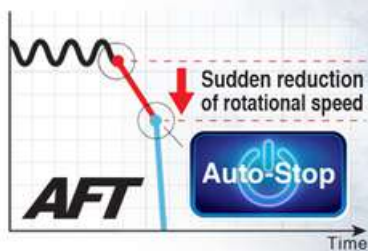


Fastening Capacities Keupayaan Pengancing 紧固能力	Standard Bolt: M10 - M20 (3/8 - 3/4") High Strength Bolt: M10 - M16 (3/8 - 5/8") 12.7mm (1/2"), Pin detent
Square Drive Skru Persegi 方形螺柱	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	Max: 0 - 3,200 Hard: 2,600 Medium: 1,800 Soft: 1,000
Impacts Per Minute (IPM) Impak Per Minut 冲击数	Max: 0 - 4,000 Hard: 3,400 Medium: 2,600 Soft: 1,800
Max Fastening Torque Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力	350N·m (260ft.lbs.)
Nut-Busting Torque Tork Pembongkaran Maksimum 最大拆卸扭力	630N·m (465ft.lbs.)
Dimensions (L x W x H) Dimensi 体积	144x86x248mm (5-5/8"x3-3/8"x9-3/4")
Net Weight Berat Bersih 净重	1.9 - 2.2kg (4.2 - 4.9lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	560pcs with BL4025 x2 Tightening of M16 bolts

Cordless
Tempa kord 充电式
LED Flashlight
Lampu suluh LED
Vacuum cleaner
Pembersihkan Vakum
Drilling
Ganda | Penggali
Fastening
Pengikat | Pengikat
Impact Drilling
Ganda | Pengikat
Demolition
Ganda | Pengikat
Cutting
Pemotong | Pemotong
Grinding
Pengkilat | Pengkilat
Sanding
Ganda | Pengkilat
Sawing
Ganda | Pengkilat
Planing | Routing
Pengkilat | Pengkilat
Others | Outdoor Power Equipment
Lain-lain | Peralatan kuasa luar



Cordless Angle Grinder



Shuts down the tool to protect the user, if the rotation speed suddenly slows down



Delivers same power as 1,000W corded grinders

Model No. 型号			No Load Speed (rpm) Kelajuan Tanpa Beban 回转速	Switch Suis 开关	BL MOTOR	XPT	AFT	(BRAKE)	AWS	Anti-restart function Fungsi restart semula 防重启功能	XLOCK
100mm	125mm	150mm									
GA003G	GA005G	GA035G	8,500	Slide	•	•	•	•		•	
GA011G	GA013G	GA036G	8,500	Paddle	•	•	•	•		•	
GA021G	GA023G	-	3,000 - 8,500	Slide	•	•	•	•	•	•	
GA027G	GA029G	-	3,000 - 8,500	Paddle	•	•	•	•	•	•	
GA042G	GA044G	-	3,000 - 8,500	Paddle	•	•	•	•	•	•	•

GA003GM201 | GA003GD201 | GA003GZ 100mm (4")

Cordless Angle Grinder Pengisar Sudut Tanpa Kord 充电式角向磨光机



Top Slide Switch

Suis Gelangsar Atas 顶部滑动开关
Convenient for left & right handed
Mudah diguna dengan tangan
kiri atau kanan 方便左右手

*Recommended batteries
2.5Ah, 4.0Ah, 5.0Ah

- Excellent in continuous heavy-duty work

Standard Equipment: Grinding Wheel (A-80852), Wheel Cover, Side Grip, Lock Nut Wrench

- GM201: 1x Fast Charger, 2x 4.0Ah Battery
- GD201: 1x Fast Charger, 2x 2.5Ah Battery
- GZ: Without Charger, Battery & Carrying Case



Wheel Diameter Diameter Roda 轮片直径	100mm (4")
Hole Diameter Diameter Lubang 孔直径	16mm (5/8")
Max Wheel Thickness Ketebalan Roda Maksimum 最大轮片厚度	6.4mm (1/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转速	8,500
Dimensions (L x W x H) Dimensi 体积	398x117x150mm (15-5/8"x4-5/8"x5-7/8")
Net Weight Berat Bersih 净重	2.8 - 3.3kg (6.2 - 7.3lbs.)

GA011GM201 | GA011GD201 | GA011GZ 100mm (4")

Cordless Angle Grinder Pengisar Sudut Tanpa Kord 充电式角向磨光机

Paddle Switch

Suis Pemici 扳机开关

*Recommended batteries
2.5Ah, 4.0Ah, 5.0Ah

- Genuine solution for high demand industrial applications

Standard Equipment: Grinding Wheel (A-80852), Wheel Cover, Side Grip, Lock Nut Wrench

- GM201: 1x Fast Charger, 2x 4.0Ah Battery
- GD201: 1x Fast Charger, 2x 2.5Ah Battery
- GZ: Without Charger, Battery & Carrying Case



Wheel Diameter Diameter Roda 轮片直径	100mm (4")
Hole Diameter Diameter Lubang 孔直径	16mm (5/8")
Max Wheel Thickness Ketebalan Roda Maksimum 最大轮片厚度	6.4mm (1/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转速	8,500
Dimensions (L x W x H) Dimensi 体积	398x117x150mm (15-5/8"x4-5/8"x5-7/8")
Net Weight Berat Bersih 净重	2.8 - 3.4kg (6.2 - 7.5lbs.)

GA005GM201 | GA005GD201 | GA005GZ 125mm (5")

Cordless Angle Grinder Pengisar Sudut Tanpa Kord 充电式角向磨光机



Top Slide Switch

Suis Gelangsar Atas 顶部滑动开关
Convenient for left & right handed
Mudah diguna dengan tangan
kiri atau kanan 方便左右手

*Recommended batteries
2.5Ah, 4.0Ah, 5.0Ah

- Genuine solution for high demand industrial applications

Standard Equipment: Grinding Wheel (A-80856), Wheel Cover, Side Grip, Lock Nut Wrench

- GM201: 1x Fast Charger, 2x 4.0Ah Battery
- GD201: 1x Fast Charger, 2x 2.5Ah Battery
- GZ: Without Charger, Battery & Carrying Case



Wheel Diameter Diameter Roda 轮片直径	125mm (5")
Hole Diameter Diameter Lubang 孔直径	22.23mm (7/8")
Max Wheel Thickness Ketebalan Roda Maksimum 最大轮片厚度	7.2mm (9/32")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转速	8,500
Dimensions (L x W x H) Dimensi 体积	398x140x156mm (15-5/8"x5-1/2"x6-1/8")
Net Weight Berat Bersih 净重	2.9 - 3.6kg (6.4 - 7.9lbs.)

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Demolition
Penecah
拆除加工

Impact Drilling
Gerudi
石工钻孔

Cutting
Pemotong
切割

Grinding | Sanding
Pengisar | Pelicin
研磨 | 研磨

Sawing
Gergaji
切割

Routing
Pengelam | Tonggam
刨削 | 磨削

Planing
Pengelam
刨削

Outdoor Power Equipment
Alatan kerja luar
其他 | 园林 | 户外

Others

Makita

40V Li-ion max
XGT
Li-ion Ah 5.0 4.0 2.5 2.0

*Compatible batteries

GA013GM201 | GA013GD201 | GA013GZ 125mm (5")
Cordless Angle Grinder
 Pengisar Sudut Tanpa Kord
 充电式角向磨光机

Paddle Switch

Suis Pemacu 扳机开关

 *Recommended batteries
 2.5Ah, 4.0Ah, 5.0Ah


- BL motor to run cooler and more efficiently for longer life

Standard Equipment: Grinding Wheel (A-80556), Wheel Cover, Side Grip, Lock Nut Wrench

- GM201: 1x Fast Charger, 2x 4.0Ah Battery
- GD201: 1x Fast Charger, 2x 2.5Ah Battery
- GZ: Without Charger, Battery & Carrying Case



*Not applicable for Z model

XGT BL MOTOR XPT AFT

Wheel Diameter Diameter Roda 砂轮直径	125mm (5")
Hole Diameter Diameter Lubang 孔直径	22.23mm (7/8")
Max Wheel Thickness Ketebalan Roda Maksimum 最大砂轮厚度	7.2mm (9/32")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	8,500
Dimensions (L x W x H) Dimensi 体积	398x140x156mm (15-5/8"x5-1/2"x6-1/8")
Net Weight Berat Bersih 净重	3.0 - 3.6kg (6.6 - 7.9lbs.)



GA013G

 VIDEO CLIP
 Models and specs may vary by country

GA035GZ 150mm (6")
Cordless Angle Grinder
 Pengisar Sudut Tanpa Kord
 充电式角向磨光机

Top Slide Switch

Suis Gekilas Atas 顶部滑动开关

 Convenient for left & right handed
 Mudah diguna dengan tangan kiri atau kanan 方便左右手

 *Recommended batteries
 2.5Ah, 4.0Ah, 5.0Ah


- Improved heat dissipation capacity of the controller allows for continuous heavy-duty applications

Standard Equipment: Grinding Wheel (A-80846), Toolless Wheel Cover, Side Grip, Lock Nut Wrench

- GZ: Without Charger & Battery


XGT BL MOTOR XPT AFT

Wheel Diameter Diameter Roda Pengisar 砂轮片直径	150mm (6")
Hole Diameter Diameter Lubang 孔直径	22.23mm (7/8")
Max Wheel Thickness Ketebalan Roda Maksimum 最大砂轮厚度	6.4mm (1/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	8,500
Dimensions (L x W x H) Dimensi 体积	398x171x156mm (15-5/8"x6-3/4"x6-1/8")
Net Weight Berat Bersih 净重	3.0-4.0kg (6.6-8.8lbs.)



GA035G/GA036G

 VIDEO CLIP
 Models and specs may vary by country

GA036GZ 150mm (6")
Cordless Angle Grinder
 Pengisar Sudut Tanpa Kord
 充电式角向磨光机

Paddle Switch

Suis Pemacu 扳机开关

 *Recommended batteries
 2.5Ah, 4.0Ah, 5.0Ah


- Improved heat dissipation capacity of the controller allows for continuous heavy-duty applications

Standard Equipment: Grinding Wheel (A-80846), Toolless Wheel Cover, Side Grip, Lock Nut Wrench

- GZ: Without Charger & Battery


XGT BL MOTOR XPT AFT

Wheel Diameter Diameter Roda Pengisar 砂轮片直径	150mm (6")
Hole Diameter Diameter Lubang 孔直径	22.23mm (7/8")
Max Wheel Thickness Ketebalan Roda Maksimum 最大砂轮厚度	6.4mm (1/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	8,500
Dimensions (L x W x H) Dimensi 体积	398x171x156mm (15-5/8"x6-3/4"x6-1/8")
Net Weight Berat Bersih 净重	3.0-4.0kg (6.6-8.8lbs.)



GA035G/GA036G

 VIDEO CLIP
 Models and specs may vary by country

GA037GT201 | GA037GM201 | GA037GZ 180mm (7")
Cordless Angle Grinder
 Pengisar Sudut Tanpa Kord
 充电式角向磨光机

Paddle Switch

Suis Pemacu 扳机开关

*Recommended batteries 5.0Ah



- Auto-start Wireless System (AWS) Connects to Compatible Vacuum Cleaners with Bluetooth

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

- GT201: 1x Fast Charger, 2x 5.0Ah Battery
- GM201: 1x Fast Charger, 2x 4.0Ah Battery
- GZ: Without Charger & Battery



*Not applicable for Z model

XGT BL MOTOR XPT AFT AWS

Wheel Diameter Diameter Roda Pengisar 砂轮片直径	180mm (7")
Hole Diameter Diameter Lubang 孔直径	22.23mm (7/8")
Max Wheel Thickness Ketebalan Roda Maksimum 最大砂轮厚度	7.2mm (1/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	7,800
Dimensions (L x W x H) Dimensi 体积	499x200x180mm (19-5/8"x7-7/8"x7-1/8")
Net Weight Berat Bersih 净重	4.4 - 5.2kg (9.7 - 11.0lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	8.0 m with BL4050F Concrete cutting 30mm depth with Diamond Wheel

GA038GT201 | GA038GM201 | GA038GZ 230mm (9")
Cordless Angle Grinder
 Pengisar Sudut Tanpa Kord
 充电式角向磨光机

Paddle Switch

Suis Pemacu 扳机开关

*Recommended batteries 5.0Ah



- Auto-start Wireless System (AWS) Connects to Compatible Vacuum Cleaners with Bluetooth

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

- GT201: 1x Fast Charger, 2x 5.0Ah Battery
- GM201: 1x Fast Charger, 2x 4.0Ah Battery
- GZ: Without Charger & Battery



*Not applicable for Z model

XGT BL MOTOR XPT AFT AWS

Wheel Diameter Diameter Roda Pengisar 砂轮片直径	230mm (9")
Hole Diameter Diameter Lubang 孔直径	22.23mm (7/8")
Max Wheel Thickness Ketebalan Roda Maksimum 最大砂轮厚度	6.5mm (1/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	6,600
Dimensions (L x W x H) Dimensi 体积	509x250x164mm (20x9-7/8"x6-1/2")
Net Weight Berat Bersih 净重	4.6 - 7.4kg (10.1 - 16.3lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	5.0 m with BL4050F Concrete cutting 30mm depth with Diamond Wheel

 Cordless
 无线式

 LED Flashlight
 Lampu suluh LED
 照明灯

 Vacuum cleaner
 Pembersihan Vakum
 吸尘器

 Drilling
 Gerudi / Penggali
 钻孔 / 掘洞

 Fastening
 Gerudi / Pemech
 石工钻孔 / 凿壁加工

 Impact Drilling
 Gerudi / Pemech
 石工钻孔 / 凿壁加工

 Demolition
 Gerudi / Pemech
 石工钻孔 / 凿壁加工

 Cutting
 Gerudi / Pemech
 石工钻孔 / 凿壁加工

 Grinding / Sanding
 Gerudi / Pemech
 石工钻孔 / 凿壁加工

 Sawing
 Gerudi / Pemech
 石工钻孔 / 凿壁加工

 Planing / Routing
 Gerudi / Pemech
 石工钻孔 / 凿壁加工

 Others | Outdoor Power Equipment
 Lain-lain / Alatan kuasa luar
 其他 / 园林户外

Makita

PV001G Cordless Polisher



3-Position loop handle



Variable speed control by dial
Max rotation speed can be selected to suit application



with indication of max rotation speed

Easy-to-grip head shape

enables user to easily press the pad to the car body in applications such as scratch removal with polishing compound



HS004GM201 | HS004GZ 190 / 185mm (7-1/2" / 7-1/4")

Cordless Circular Saw
Gergaji Piring Tanpa Kord
充电式圆锯



*Recommended batteries 4.0Ah, 5.0Ah



• Lightweight & High Power

Standard Equipment: TCT Saw Blade (B-62022), Dust Nozzle, Hex Wrench, Guide Rule

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

XGT **BL** **XPT** **ADT** **AWS** **BRAND**

Blade Diameter Diameter Bilah 锯片直径	190mm (7-1/2") 185mm (7-1/4")
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 62.5 / 60 mm (2-7/16" / 2-3/8") 45°: 44.5 / 43 mm (1-3/4" / 1-11/16") 48°: 42 / 41 mm (1-5/8" / 1-5/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	6,000
Dimensions (L x W x H) Dimensi 体积	322x210x290mm (12-5/8"x8-1/4"x11-3/8")
Net Weight Berat Bersih 净重	4.4 - 4.7kg (9.7 - 10.4lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	145pcs Melapi thickness: 60mm, width: 300mm 31pcs SPF 2 x 10 with BL4040

JR002G Cordless Recipro Saw

Work Amount
with BL4025
Carbon Steel Pipe (25A)

55 cuts
(approx.)

Variable speed control by dial
enables user to adjust the max cutting strokes to match the materials of workpiece.



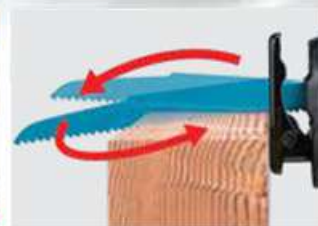
Tool-less shoe adjustment



Anti-drop mechanism for Shoe

• minimizes drop of shoe when adjusting the position of Shoe.
• Shoe can be removed simply by operating a lever and a button.

Orbital mechanism
For high speed wood cutting



Orbital cutting action



For fast cutting in wood and autoclaved lightweight concrete

Straight line cutting action



For cutting iron pipes, cast iron pipes, aluminum, stainless steel and plastics

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Demolition
Pemecah
拆除加工

Impact Drilling
Gerudi
石工钻孔 | 凿岩加工

Cutting
Pemotong
切割

Grinding
Pengisar | Pelicin
研磨 | 研磨

Sawing
Gergaji
锯切

Routing
Pengotom | Tonggong
刨削 | 雕刻

Planing
Pengotom | Tonggong
刨削 | 雕刻

Outdoor Power Equipment
Alatan kerja luar
其他 | 园林 | 户外

Others

Makita



JR001GM201 JR001GZ

Cordless Recipro Saw
Gergaji Resipro Tanpa Kord
充电式往复锯



*Recommended batteries 2.0Ah, 2.5Ah, 4.0Ah

• Compact & High Power



Standard Equipment: Recipro Saw Blades 3pcs
(B-05153 Wood) (B-05044 Wood with nail) (B-05038 Metal)

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



Length of Stroke Panjang Strok 冲程长度	32mm (1-1/4")
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	High: 0 - 3,000 Low: 0 - 2,300
Capacity Kapasiti 能力	Pipe: 130mm (5-1/8") Wood: 255mm (10")
Dimensions (L x W x H) Dimensi 体积	457x88x233mm (18"x3-1/2"x9-1/8")
Net Weight Berat Bersih 净重	4.2 - 4.5kg (9.3 - 9.9lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	155cuts with BL4040 SPF 2 x 10



MP001G Cordless Inflator



MP001G	Light Truck	Car	Tractor	Bicycle	Road Bike	Ball	Beach ball / Swim ring
Valve Shape							
Adapter		American		British	French	For Balls	For Swim rings/ Beach balls
Objects Conditions	Size: 205/70R16 0~400kPa High speed mode	Size: 215/60R16 0~250kPa High speed mode	Size: 7-14 0~180kPa High speed mode	Size: 26 inch 0~300kPa Low speed mode	Size: 700x29C 0~700kPa High speed mode	Size: 700x29C 0~90kPa Ball mode	Size: 30cm High speed mode
Work Speed (approx)	8 min 25 sec	2 min 45 sec	1 min 40 sec	9 sec	17 sec	39 sec	22 sec
Work Amount Battery BL4040	4 times	19 times	32 times	780 times	125 times	310 times	140 times

MP001GZ

Cordless Inflator
Inflator Tanpa Kord
充电式打气机



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

• Ideal for inflating tires of cars and bicycles, sport balls, and more



Standard Equipment:
British Adapter, French Adapter,
Ball Adapter, Swim Ring Adapter

• GZ: Without Charger & Battery



Max Air Pressure Udara Tekanan Maksimum 最大气压	1,110kPa (161 PSI) [11.1 bar]
Air Discharge Amount Pelepasan Udara 空气排放量	200kPa: 24L/min 700kPa: 12L/min
Hose Length Panjang Hos 软管长度	65cm (25-1/2")
Dimensions (L x W x H) Dimensi 体积	320x108x231mm (12-5/8x4-1/4x9-1/8")
Net Weight Berat Bersih 净重	2.9 - 3.5kg (6.4 - 7.7lbs.)

Comfortable For Long Hours Operation

ENERGY CAPACITY COMPARISON

PDC1200

18V 3.0Ah Battery

1 : 22 Ratio

Portable Power Pack

PDC1200

Equipped with built-in battery cells

IPX4
Water Resistance

Adapter set

PDC1200A01 included

- 18Vx2 Adapter (191J51-5)
- DC4001 Battery Charger Set (191L01-2)
- Harness Assembly (127668-8)

Optional 40Vmax Adapter Set (191N62-4)

Capacity
Kapasiti 能力

33.5Ah

Energy Capacity
Keupayaan Tenaga 能量容量

1,206Wh

Power Supply Cord
Kord Bekalan Kuasa 电源线

Battery Side: 1.1m (3.6ft)
Adapter Side: 0.6m (2.0ft)

Portable Power Pack

PDC01

Powered by up to four 18V LXT batteries

IPX4
Water Resistance

*Without battery

Adapter set

1 PDC01 (191A62-6) included

- 18V Adapter (191J50-7)
- 18Vx2 Adapter (191J51-5)
- Harness Assembly

Optional 40Vmax Adapter Set (191N62-4)

Capacity
Kapasiti 能力

18V x2 : 12 Ah (with BL1860B x4)
18V : 24 Ah (with BL1860B x4)

Energy Capacity
Keupayaan Tenaga 能量容量

432Wh (BL1860Bx4)

Power Supply Cord
Kord Bekalan Kuasa 电源线

1.7m (5.6 ft)

Cordless
Tempa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Drilling
Gergaji | Penggebor
钻孔 | 紧固

Fastening
Gergaji | Penggebor
紧固 | 紧固

Impact Drilling
Gergaji | Penggebor
石工钻孔 | 凿孔加工

Demolition

Cutting
Pengiris | Pelicin
切割 | 打磨

Grinding Sanding
Pengiris | Pelicin
打磨 | 打磨

Sawing
Gergaji 锯切

Planing | Routing
Pengamiran | Tonggong
刨削 | 雕刻

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林户外

Makita
40V max

 		Recommended Batteries Chart				⊙ Excellent	○ Good	✗ Not Applicable
Model		 5.0Ah BL4050F	 4.0Ah BL4040	 2.5Ah BL4025	 2.0Ah BL4020			
AS001G		○	⊙	⊙	⊙			
CE001G		⊙	○	✗	✗			
CL001G		○	⊙	⊙	⊙			
CL002G		○	⊙	⊙	⊙			
CS002G		⊙	⊙	⊙	○			
DA001G		⊙	⊙	⊙	○			
DF001G		⊙	⊙	⊙	⊙			
DF002G		○	⊙	⊙	⊙			
DG001G		⊙	⊙	⊙	○			
FN001G		○	○	⊙	⊙			
GA003G		⊙	⊙	⊙	○			
GA005G		⊙	⊙	⊙	○			
GA011G		⊙	⊙	⊙	○			
GA013G		⊙	⊙	⊙	○			
GA021G		⊙	⊙	⊙	○			
GA023G		⊙	⊙	⊙	○			
GA027G		⊙	⊙	⊙	○			
GA029G		⊙	⊙	⊙	○			
GA035G		⊙	⊙	⊙	○			
GA036G		⊙	⊙	⊙	○			
GA037G		⊙	○	○	✗			
GA038G		⊙	○	○	✗			
GA042G		⊙	⊙	⊙	○			
GA044G		⊙	⊙	⊙	○			
HM001G		⊙	⊙	○	○			
HM002G		⊙	⊙	○	○			
HP001G		⊙	⊙	⊙	⊙			
HP002G		○	⊙	⊙	⊙			
HR001G		○	⊙	⊙	⊙			
HR002G		○	⊙	⊙	⊙			
HR003G		○	⊙	⊙	⊙			
HR005G		⊙	⊙	○	○			
HR006G		⊙	⊙	○	○			
HR007G		○	⊙	⊙	⊙			
HS004G		⊙	⊙	○	○			
HS009G		⊙	○	○	○			
HS011G		⊙	○	○	○			
JR001G		○	⊙	⊙	⊙			
JR002G		⊙	⊙	⊙	⊙			
KP001G		○	⊙	⊙	⊙			
LS002G		⊙	⊙	⊙	○			
LS003G		⊙	⊙	⊙	○			
LS004G		⊙	⊙	○	○			
ML001G		⊙	⊙	⊙	⊙			
ML002G		✗	⊙	⊙	⊙			
ML003G		⊙	⊙	⊙	⊙			
ML006G		⊙	⊙	⊙	⊙			
ML007G		⊙	⊙	⊙	⊙			
MP001G		⊙	⊙	⊙	⊙			
PB002G		○	⊙	⊙	⊙			
PT001G		○	○	⊙	⊙			
RT001G		✗	⊙	⊙	⊙			
SP001G		⊙	⊙	⊙	○			
TD001G		○	⊙	⊙	⊙			
TW001G		○	⊙	⊙	⊙			
TW005G		○	⊙	⊙	⊙			
TW007G		○	⊙	⊙	⊙			
TW008G		○	⊙	⊙	⊙			
UA003G		⊙	⊙	○	○			
UA004G		⊙	⊙	○	○			
UB001G		⊙	⊙	○	○			
UC004G		○	⊙	⊙	○			
UC016G		⊙	○	✗	✗			
UH004G		○	⊙	⊙	⊙			
UH006G		○	⊙	⊙	⊙			
UH014G		○	⊙	⊙	⊙			
UR003G		⊙	⊙	⊙	○			
UR007G		⊙	⊙	⊙	○			
UR008G		⊙	⊙	⊙	○			
UR012G		⊙	○	○	○			
UX01G		⊙	⊙	⊙	○			
VC001GL		⊙	⊙	○	○			
VC002GL		⊙	⊙	○	○			
VC005GL		⊙	⊙	○	○			

 Suitable for usage
Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Demolition
Pemecah
凿除加工Impact Drilling
Gerudi
石工钻孔Cutting
Pemotong
切割Grinding | Sanding
Pengisar | Pelicin
研磨 | 打磨Sawing
Gergaji
锯切Routing
Pengalam | Tanggam
刨削 | 磨削Planing
Pengelam
刨削Outdoor Power Equipment
Alatan kerja luar
其他 | 园林 户外Others
Lain-lainThakita
TINTA



Li-Ion 6.0 5.0 4.0 3.0 2.0 1.5

DHR400

Cordless Rotary Hammer

Accessories

(Optional)



DHR400ZKN 40mm (1-9/16")

Cordless Rotary Hammer

Tukul Putar Tanpa Kord
充电式电钻

- High power and excellent performance

Standard Equipment: Side Handle, Side Grip, Depth Gauge, Bit Grease (194683-7), Cleaning Cloth

- ZKN: With Carrying Case, Without Charger & Battery



DHR263PM4 | DHR263Z 26mm (1")

Cordless Combination Hammer

Tukul Kombinasi Tanpa Kord
充电式冲击钻锤

- 3-Mode operation for Rotation Only, Hammering with Rotation or Hammering Only

Standard Equipment: Side Grip, Depth Gauge, Cleaning Cloth, Bit Grease (194683-7)

- PM4: 1x Two Port Multi Fast Charger, 4x 4.0Ah Battery, 1x Tool Bag
- RF4: 1x Rapid Charger, 4x 3.0Ah Battery, 1x Carrying Case
- Z: Without Charger, Battery & Carrying Case



DGA701Z | DGA700Z 180mm (7")

Cordless Angle Grinder

Pengisar Sudut Tanpa Kord
充电式角向磨光机

- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life

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

- Z: Without Charger & Battery



DJR360RF4 | DJR360Z

Cordless Recipro Saw

Gergaji Resipro Tanpa Kord
充电式往复锯

- Electric 2 speed provides ideal RPM of high speed for wooden cutting and low speed for metal cutting

Standard Equipment: Recipro Saw Blades 2pcs (B-05175 & B-05169)

- RF4: 1x Rapid Charger, 4x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



Impact Energy Kekuatan Impak 单次最大冲击力	EPTA-Procedure 05/2009: 8.0J Our experimental conditions: 11.4J
Capacity Kapasiti 能力	Concrete (TCT Bit): 40mm (1-9/16") Concrete (Core Bit): 105mm (4-1/8")
Impacts Per Minute (IPM) Impak Per Minut 冲击数	1,450 - 2,900
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	250 - 500
Dimensions (L x W x H) Dimensi 体积	473x120x285mm (18-5/8"x4-3/4"x11-1/4")
Net Weight Berat Bersih 净重	7.3 - 8.1kg (16.1 - 17.9lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	25 holes with BL1850B x2 Concrete Grade 40 D18mm x 140mm Depth

Impact Energy Kekuatan Impak 单次最大冲击力	EPTA-Procedure 05/2009: 2.5J Our experimental conditions: 3.0J
Capacity Kapasiti 能力	Concrete: 26mm (1") Steel: 13mm (1/2") Wood: 32 mm (1-1/4")
Impacts Per Minute (IPM) Impak Per Minut 冲击数	0 - 5,000
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	0 - 1,250
Dimensions (L x W x H) Dimensi 体积	350x116x232mm (13-3/4"x4-9/16"x9-1/8")
Net Weight Berat Bersih 净重	4.1 - 5.1kg (9.0 - 11.3lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	133 holes with BL1850B x2 Concrete Grade 40 D10.5mm x 60mm Depth

Wheel Diameter Diameter Mata Canal 砂轮片直径	180mm (7")
Hole Diameter Diameter Lubang 孔径	22.23mm (7/8")
Max Wheel Thickness Ketebalan Roda 轮片厚度	7.2 mm (1/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	7,800
Max Output Keluasan Maksima 最大输出	1,500W
Dimensions (L x W x H) Dimensi 体积	499x200x158mm (19-5/8"x7-7/8"x6-1/4")
Net Weight Berat Bersih 净重	5.0 - 6.0kg (11.0 - 13.3lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	17 cuts with BL1850B x2 Equiangular Angle Steel 50 x 50mm

Length of Stroke Panjang Strok 冲程长度	32mm (1-1/4")
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	High: 0 - 3,000 Low: 0 - 2,300
Capacity Kapasiti 能力	Pipe: 130mm (5-1/8") Wood: 255mm (10")
Dimensions (L x W x H) Dimensi 体积	449x116x243mm (17-3/4"x4-9/16"x9-9/16")
Net Weight Berat Bersih 净重	4.0 - 4.7kg (8.9 - 10.3lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	110 pcs with BL1850B x2 Steel Pipe (φ34 x 3mm)



VIDE CLIP
Models and specs may vary by country

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照明灯

Vacuum cleaner
Pembasihan Vakum
吸尘器

Drilling
Gergaji
Penggerai
钻孔 | 磨削

Impact Drilling
Gergaji
Penggerai
石工钻孔 | 磨削加工

Cutting
Pengotot
切割

Grinding/Sanding
Penggiliran/Pelican
磨削 | 打磨

Sawing
Gergaji
锯切

Planing | Routing
Pengaliran | Tonggong
刨削 | 雕刻

Others | Outdoor Power Equipment
lain-lain | Alatan kerja luar
其他 | 园林户外

Makita


LXT
Li-ion 6.0 5.0 4.0 3.0 2.0 1.5

DLW140

Cordless Portable Cut-off

CUTTING CAPACITY A workpiece thinner than 1.6mm is recommended for cutting with this tool

Form of Materials				
Miter Angle 0°	D: ø127mm (5")	H x W: 115 x 130 (4-1/2"x5-1/8") 102 x 194mm (4"x7-5/8") 70 x 233mm (2-3/4"x9-1/8")	H x W: 119 x 119mm (4-11/16" x 4-11/16")	S x S: 137 x 137mm (5-3/8" x 5-3/8")
Miter Angle 45°	D: ø127mm (5")	H x W: 115 x 103mm (4-1/2" x 4-1/16")	H x W: 106 x 106mm (4-3/16" x 4-3/16")	S x S: 100 x 100mm (4" x 4")

D: Diameter | W: Width | H: Height | S: Side

DLW140Z 355mm (14")

Cordless Portable Cut-off

Mesin Pemotong Tanpa Kord
充电式无刷钢架砂轮切断机

- World's First Cordless Portable Cut-off

Standard Equipment:
Cut-Off Wheel (B-64699)

- Z: Without Charger & Battery



DLW140



VIDEO CLIP
Models and specs may vary by country



Wheel Diameter Diameter Mata Canai 砂轮片直径	355mm (14")
Hole Diameter Diameter Lubang 孔直径	25.4mm (1")
Max Wheel Thickness Ketebalan Roda 轮片厚度	3mm (1/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	3,800
Capacity at 90° Kapasiti Pemotongan 切割能力	Round: 127mm (5") Rectangular: 115x130mm (4-1/2"x5-1/8") Rectangular: 102x194mm (4"x7-5/8") Rectangular: 70x233mm (2-3/4"x9-1/8")
Capacity at 45° Kapasiti Pemotongan 切割能力	Round: 127mm (5") Rectangular: 115x103mm (4-1/2"x4-1/16")
Dimensions (L x W x H) Dimensi 体积	537x280x640mm (21-1/8"x11"x25-1/4")
Net Weight Berat Bersih 净重	17.2 - 17.8kg (37.9 - 39.3lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	130 cuts with BL1850B x2 Metal Stud (H:75mm, W: 45mm, T: 0.8mm)

DHS710RM2J | DHS710RF2J 190mm (7-1/2")

Cordless Circular Saw

Gergaji Piring Tanpa Kord
充电式圆锯

- Lightweight for operator comfort

Standard Equipment: TCT Saw Blade (D-09123),
Rip Fence (Guide Rule), Hex Wrench

- RM2J: 1x Rapid Charger, 2x 4.0Ah Battery,
1x Makpac Connector Box
- RF2J: 1x Rapid Charger, 2x 3.0Ah Battery,
1x Makpac Connector Box



DHS710



VIDEO CLIP
Models and specs may vary by country



Blade Diameter Diameter Bilah 锯片直径	190/ 185mm (7-1/2"/ 7-1/4")
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 68.5/ 66mm (2-11/16"/ 2-5/8") 45°: 49/ 47.5mm (1-15/16"/ 1-7/8") 50°: 44/ 42.5mm (1-3/4"/ 1-11/16")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	4,800
Dimensions (L x W x H) Dimensi 体积	356x217x298mm (14"x8-1/2"x11-3/4")
Net Weight Berat Bersih 净重	3.9 - 4.6kg (8.6 - 10.1lbs)
Work Amount (approx.) Jumlah Kerja 工作量	205 pcs with BL1850B x2 SPF 2 x 10 (thickness 38mm, width 235mm), 90° cut

DSP601Z | DSP600Z 165mm (6-1/2")

Cordless Plunge Cut Saw

Gergaji Piring Tanpa Kord
充电式圆锯

- Auto-start Wireless System (AWS) connects to vacuum cleaner with Bluetooth

Standard Equipment:
TCT Saw Blade (B-57364), Hex Wrench

- Z: Without Charger & Battery



ADT

AWS

ONLY FOR
DSP601



Blade Diameter Diameter Bilah 锯片直径	165mm (6-1/2")
Bevel Capacity Kapasiti Bevel 斜角容量	-1° - 48°
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 56mm (2-3/16") 45°: 40 mm (1-9/16") 48°: 38 mm (1-1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	2,500 - 6,300
Dimensions (L x W x H) Dimensi 体积	346x241x272mm (13-5/8"x9-1/2"x10-3/4")
Net Weight Berat Bersih 净重	4.4 - 5.1kg (9.8 - 11.2lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	48 cuts with BL1850B x2 Melamine Board 32mm (Thick) x 1000mm (Length)



Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Demolition
Pemecah
拆除

Cutting
Pemotong 切割

Grinding | Sanding
Pengisar | Pelingin
研磨 | 打磨

Sawing
Gergaji 锯切

Routing
Pengalam | Tonggam
刨削 | 雕花

Planing
Pengelam | Tonggam
刨削 | 雕花

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林户外

Makita
Unit



DUR368LPT2 | DUR368LZ

Cordless Grass Trimmer

Pemotong Rumput Tanpa Kord
充电式割草机

- Lightweight for reduced operator fatigue

Standard Equipment: Safety Goggles (195246-2), Plastic Blade (198384-9), Accessory Bag, Hex Wrench, Band Assembly

- LPT2: 1x Two Port Multi Fast Charger, 2x 5.0Ah Battery
- LZ: Without Charger & Battery



Max Output Keluaran Maksima 最大输出	550W
Cutting Width Lebar Keratan 切割宽度	Metal Blade: 230mm (9") Trimmer Head: 350mm (13-3/4") Plastic Blade: 255mm (10")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	High: 6,500 Med: 5,300 Low: 3,500
Spindle Size Saiz Spindel 主轴尺寸	M10 x 1.25LH
Dimensions (L x W x H) Dimensi 体积	1,758x362x231mm (69-1/4"x14-1/4"x9-1/8")
Net Weight Berat Bersih 净重	3.9 - 4.5kg (8.6 - 10.0lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	Low: 106 min with BL1860B x2 Plastic blade with load

DUR368APT2 | DUR368AZ

Cordless Grass Trimmer

Pemotong Rumput Tanpa Kord
充电式割草机

- Lightweight for reduced operator fatigue

Standard Equipment: Safety Goggles (195246-2), Plastic Blade, Accessory Bag, Hex Wrench, Band Assembly

- APT2: 1x Two Port Multi Fast Charger, 2x 5.0Ah Battery
- AZ: Without Charger & Battery



Max Output Keluaran Maksima 最大输出	550W
Cutting Width Lebar Keratan 切割宽度	Metal Blade: 255mm (10") Trimmer Head: 350mm (13-3/4") Plastic Blade: 255mm (10")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	High: 6,500 Med: 5,300 Low: 3,500
Spindle Size Saiz Spindel 主轴尺寸	M10 x 1.25LH
Dimensions (L x W x H) Dimensi 体积	1,758x615x442mm (69-1/4"x24-1/4"x17-3/8")
Net Weight Berat Bersih 净重	4.1 - 4.7kg (9.0 - 10.5lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	Low: 106 min with BL1860B x2 Plastic blade with load

DUR364LPM4 | DUR364LRM2 | DUR364LZ

Cordless Grass Trimmer

Pemotong Rumput Tanpa Kord
充电式割草机

- 2-Speed options allows the operator to match speed to application

Standard Equipment: Safety Goggles (195246-2), Nylon Cutting Head, Accessory Bag, Hex Wrench

- LPM4: 1x Two Port Multi Fast Charger, 4x 4.0Ah Battery
- LRM2: 1x Rapid Charger, 2x 4.0Ah Battery
- LZ: Without Charger & Battery



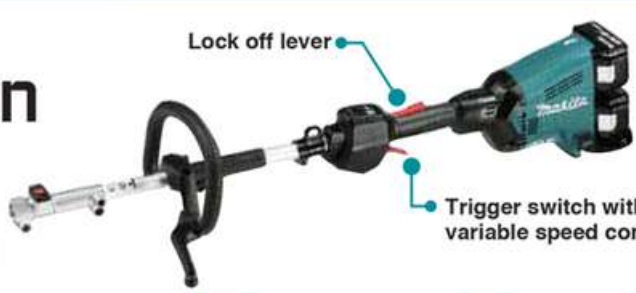
Max Output Keluaran Maksima 最大输出	550W
Cutting Width Lebar Keratan 切割宽度	Trimmer Head: 350mm (13-3/4") Plastic Blade: 255mm (10")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	High: 6,500 Low: 5,000
Spindle Size Saiz Spindel 主轴尺寸	M8 x 1.25RH
Dimensions (L x W x H) Dimensi 体积	1,754x310x229mm (69"x12-1/4"x9")
Net Weight Keberatan 净重	3.6 - 4.4kg (8.0 - 9.7lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	Low: 60 min High: 34 min with BL1850B x2 Nylon cutting head with load

DUX60

Cordless Multi Function Power Head



Max Output
0.6kW



Brushcutter

- *EM400MP Part No. 195657-1
- *EM403MP Part No. 198760-7

Grass Trimmer

- EM408MP Part No. 191N34-9
- EM409MP Part No. 191N46-2

Power brush

- BR400MP Part No. 199323-2

Power sweep

- SW400MP Part No. 199344-4

Ground trimmer

- EN420MP (Angle adjustable) Part No. 198061-3

Hedge trimmer

- EN410MP (Straight) Part No. 197742-6

Pole hedge trimmer

- EN401MP (Angle adjustable) Part No. 196341-1

Coffee harvester

- EJ400MP Part No. 197163-2

Pole saw

- EY401MP Part No. 199925-4
- EY403MP Part No. 191T41-8

Edger

- EE400MP Part No. 196752-0

Rotary scissors

- EM407MP Part No. 191M57-1

Blower

- UB400MP Part No. 191F68-4
- UB401MP Part No. 191P75-7

Shaft extension attachment

- LE400MP Part No. 191E23-0
- Length: 1,080mm (42-1/2") for Pole saw, Pole hedge trimmer and Coffee harvester

Cultivator

- KR400MP Part No. 195716-1
- KR401MP Part No. 199185-8

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED

Vacuum cleaner
Pembersihkan Vakum

Drilling
Gerudi | Penggali

Fastening
Gergaji | Pengikat

Impact Drilling
Gerudi | Penggali

Demolition
Gergaji | Penggali

Cutting
Pemotong | Pemotong

Grinding/Sanding
Penggosok | Pemoles

Sawing
Gergaji | Pemotong

Planing | Routing
Penggosok | Penggosok

Others | Outdoor Power Equipment
Lain-lain | Peralatan tenaga luar

其他 | 園林戶外





Li-ion 6.0 5.0 4.0 3.0 2.0 1.5

DLM431PT2 | DLM431Z 430mm (17")

Cordless Lawn Mower

Mesin Pemotong Rumput
Tanpa Kord
充电式手推割草机



- Large 50L capacity grass basket reduces the need for emptying

Standard Equipment: Blade, Socket Wrench

- PT2: 1x Two Port Multi Fast Charger, 2x 5.0Ah Battery
- Z: Without Charger & Battery



Max Output Keluaran Maksima 最大输出	730W
Cutting Width Lebar Keratan 切割宽度	430mm (17")
Cutting Height Ketinggian Pemotongan 切割高度	20 - 75mm (13/16" - 2-15/16")
Grass Box Capacity Kapasiti Kotak Rumput 草箱容量	50L
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	3,600
Dimensions (L x W x H) Dimensi 体积	1,450-1,490x460x950-1,020mm (57-58-3/4"x18-1/8"x37-1/2"-40-1/4")
Net Weight Keberatan 净重	17.8 - 18.4kg (39.2 - 40.6lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	30 min with BL1850B x2

DUC406Z 400mm (16")

Cordless Chain Saw

Gergaji Rantai Tanpa Kord
充电式链锯



- Low noise level and zero emissions for operator comfort

Standard Equipment: Saw Chain, Guide Bar, Guide Bar Cover, Chain Oil, Socket Wrench

- Z: Without Charger & Battery



Guide Bar Length Panjang Bar Panduan 导板长度	400mm (16")
Chain Pitch Kerapatan Rantai 链条齿距	9.5mm (3/8")
Chain Gauge Ketebalan Rantai 链条厚度	1.3mm (0.05")
Chain Speed Kelajuan Rantai 链条速度	0 - 20m/s (0 - 1,200 m/min) (0 - 3,940 FPM)
Chain Oil Tank Volume Tangki Minyak Pelincir 链油箱	200mL (6.8US oz)
Dimensions (L x W x H) Dimensi 体积	270-651x205x232mm (10-5/8"-25-5/8"x8-1/8"x9-1/8")
Net Weight Berat Bersih 净重	5.1kg (11.1lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	500 cuts with BL1850B x2 50 x 50 mm Cedar timber

DUC353Z 350mm (14")

Cordless Chain Saw

Gergaji Rantai Tanpa Kord
充电式链锯



- Cordless Chain Saw DUC353 Efficiency Similar to 30ml Class Engine Chain Saw

Standard Equipment:
Saw Chain, Guide Bar,
Guide Bar Cover, Chain Oil

- Z: Without Charger & Battery



VIDEO CLIP
Models and specs may vary by country



Guide Bar Length Panjang Bar Panduan 导板长度	350mm (14")
Chain Pitch Kerapatan Rantai 链条齿距	9.5mm (3/8")
Chain Gauge Ketebalan Rantai 链条厚度	1.1 (0.043") or 1.3mm (0.050")
Chain Speed Kelajuan Rantai 链条速度	0 - 20m/s (0 - 1,200m/min) (0 - 3,940FPM)
Chain Oil Tank Volume Tangki Minyak Pelincir 链油箱	200mL (6.8US oz)
Dimensions (L x W x H) Dimensi 体积	773x215x235mm (30-1/2"x8-1/2"x9-1/4")
Net Weight Keberatan 净重	4.7kg (10.4 lbs)
Work Amount (approx.) Jumlah Kerja 工作量	550 cuts with BL1850B x2 50 mm Timber

DUB362RT2 | DUB362RM2 | DUB362Z

Cordless Blower

Mesin Penghembus Angin
Tanpa Kord
充电式吹风机



- 6-stage air velocity/volume selection dial with variable speed control trigger

Standard Equipment: Front Nozzle (455914-2)

- RT2: 1x Rapid Charger, 2x 5.0Ah Battery
- RM2: 1x Rapid Charger, 2x 4.0Ah Battery
- Z: Without Charger & Battery



Max Air Volume Isipadu Angin Maksimum 最大风量	13.4m³/min (473CFM)
Max Air Velocity Velositi Angin Maksimum 最大风速	54m/s (120MPH)
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	11,400 - 21,500
Dimensions (L x W x H) Dimensi 体积	830/880/930x205x295mm (32-3/4"/34-3/4"/36-5/8"x8-1/8"x11-5/8")
Net Weight Berat Bersih 净重	3.5 - 4.2kg (7.7 - 9.3lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	75 min with BL1850B x2 (Speed 1)

DUB361Z

430

Cordless Blower

Mesin Penghembus Angin
Tanpa Kord
充电式吹风机



- Long blowing nozzle with curved tip for optimal blowing performance

Standard Equipment: Shoulder Belt, Nozzle

- Z: Without Charger & Battery



Max Air Volume Isipadu Angin Maksimum 最大风量	High: 4.4m³/min (155CFM) Low: 2.6m³/min (92CFM)
Max Air Velocity Velositi Angin Maksimum 最大风速	High: 93m/s (208MPH) Low: 57m/s (128MPH)
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 17,000 Low: 10,000
Dimensions (L x W x H) Dimensi 体积	905x141x194mm (35-5/8"x5-5/8"x7-5/8")
Net Weight Berat Bersih 净重	2.6kg (5.9lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	Low: 92 min High: 30 min with BL1850B x2

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED 照明灯

Vacuum cleaner
Pembersihan Vakum 吸尘器

Fastening
Pengikat 紧固

Drilling
Gerudi 钻孔

Impact Drilling
Gerudi | Pemecah 冲击加工

Cutting
Pemotongan 切割

Grinding | Sanding
Pengkilat | Pelicin 研磨 | 打磨

Sawing
Gergaji 切割

Routing
Pengalut | Tonggong 刨削 | 磨削

Planing
Pengelam | Alatan kerja luar 刨削 | 磨削

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar 其他 | 园林户外



18V

LXT

Li-ion 6.0 5.0 4.0 3.0 2.0 1.5

DDF486 Cordless Driver Drill

All metal gear construction for extra-high transmission durability

Mechanical 2-speed transmission

Twin LED job light with preglow and afterglow functions

Variable speed control trigger

Belt clip

Max Lock Torque
125 N·m

BL MOTOR

XPT

DDF481RTE | DDF481RME | DDF481RFE | DDF481Z 13mm (1/2")

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

- 21 Clutch settings and drill mode for added fastening control

Standard Equipment: Side Grip, Belt Clip, (+/-) Bit, Bit Holder

- RTE: 1x Rapid Charger, 2x 5.0Ah Battery
- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



DDF458RME | DDF458RFE | DDF458Z 13mm (1/2")

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

- Mechanical 2-speed transmission covers a wide range of drilling and fastening applications

Standard Equipment: Side Grip, (+/-) Bit, Belt Clip, Bit Holder

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 76mm (3")
Chuck Capacity Kapasiti Chuck 夹头能力	1.5 - 13mm (1/16 - 1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	High: 0 - 2,100 Low: 0 - 550
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 115N·m (1,020in.lbs.) Soft: 60N·m (530in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	125N·m (1,090in.lbs.)
Max Output Keluaran Maksima 最大输出	640W
Dimensions (L x W x H) Dimensi 体积	205x79x266mm (8-1/8"x3-1/8"x10-1/2")
Net Weight Berat Bersih 净重	2.7 - 3.0kg (5.9 - 6.6lbs)
Work Amount (approx.) Jumlah Kerja 工作量	630 holes with BL1850B Wood bit ø21mm (25mm thick Luan)

Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 76mm (3")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	High: 0-2,000 Low: 0-400
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 91N·m Soft: 58N·m
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	84N·m (750in.lbs.)
Dimensions (L x W x H) Dimensi 体积	225x79x259mm (8-7/8"x3-1/8"x10-1/4")
Net Weight Berat Bersih 净重	2.1 - 2.5kg (4.7 - 5.4lbs)
Work Amount (approx.) Jumlah Kerja 工作量	500 holes with BL1850B Wood bit ø21mm (25mm thick Luan)

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照明灯Vacuum cleaner
Pembersihkan Vakum
吸尘器Drilling
Gerudi | Penggali
钻孔 | 掘洞Fastening
Gerudi | Pemecah
石工钻孔 | 凿壁加工Impact Drilling
Gerudi | Pemecah
石工钻孔 | 凿壁加工Cutting
Pengisar | Pelicin
研削 | 研磨Grinding | Sanding
Pengisar | Pelicin
研削 | 研磨Sawing
Gergaji | 锯切Planing | Routing
Pengam | Tonggong
刨削 | 雕刻Others | Outdoor Power Equipment
lain-lain | Alatan kerja luar
其他 | 园林户外

Makita

18V

LXT

Li-Ion 6.0 | 5.0 | 4.0 | 3.0 | 2.0 | 1.5

DDF482RME | DDF482RFE | DDF482Z 13mm (1/2")

440

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

- High speed model with compact and lightweight design

Standard Equipment: Belt Clip, (+)(-) Bit

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

XPT

DDF484RTE | DDF484RME | DDF484RFE | DDF484Z 13mm (1/2")

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

- Delivers 25% more drilling, driving and fastening speed

Standard Equipment: Belt Clip, (+)(-) Bit

- RTE: 1x Rapid Charger, 2x 5.0Ah Battery
- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT

DDF485RFE | DDF485Z 13mm (1/2")

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

- Variable 2-speed for a wide range of drilling and fastening applications

Standard Equipment: Belt Clip, (+)(-) Bit

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT

DDF459RME | DDF459Z 13mm (1/2")

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

- Brushless motor delivers up to 50% longer run time per charge

Standard Equipment: Belt Clip, (+)(-) Bit

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR

DDF453RME | DDF453RFE | DDF453SYE | DDF453Z 13mm (1/2")

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

- All metal gear construction ensures high transmission durability

Standard Equipment: (+)(-) Bit

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- SYE: 1x Standard Charger, 2x 1.5Ah Battery
- Z: Without Charger, Battery, Bit & Carrying Case



*Not applicable for Z model

Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 38mm (1-1/2")
Chuck Capacity Kapasiti Chuck 夹头能力	1.5 - 13mm (1/16 - 1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,900 Low: 0 - 600
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 62N-m (550in.lbs.) Soft: 36N-m (320in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	54N-m (480in.lbs.)
Dimensions (L x W x H) Dimensi 体积	185x79x249mm (7-1/4"x3-1/8"x9-3/4")
Net Weight Berat Bersih 净重	1.5 - 1.8kg (3.2 - 4.0lbs)
Work Amount (approx.) Jumlah Kerja 工作量	781 holes with BL1850B Brad Point Wood bit ø8mm (1" Depth Mixed wood)

Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 38mm (1-1/2")
Chuck Capacity Kapasiti Chuck 夹头能力	1.5 - 13mm (1/16 - 1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 2,000 Low: 0 - 500
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 54N-m (480in.lbs.) Soft: 30N-m (270in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	60N-m (530in.lbs.)
Dimensions (L x W x H) Dimensi 体积	172x79x261mm (6-3/4"x3-1/8"x10-1/4")
Net Weight Berat Bersih 净重	1.5 - 1.8kg (3.3 - 4.0lbs)
Work Amount (approx.) Jumlah Kerja 工作量	1550 holes with BL1850B Wood bit ø9mm (30mm thick Luan)

Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 38mm (1-1/2")
Chuck Capacity Kapasiti Chuck 夹头能力	1.5 - 13mm (1/16 - 1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,900 Low: 0 - 500
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 50N-m (440in.lbs.) Soft: 27N-m (240in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	50N-m (440in.lbs.)
Max Output Keluaran Maksima 最大输出	350W
Clutch Torque Setting Tetapan Pemutaran 扭矩设置	1.0 - 5.0N-m (9 - 44in.lbs.)
Dimensions (L x W x H) Dimensi 体积	169x79x255mm (7-1/8"x3-1/8"x10")
Net Weight Berat Bersih 净重	1.4 - 1.7kg (3.1 - 3.8lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	1400 pcs with BL1850B Auger Bit ø15mm (30mm thick Melapi)

Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 38mm (1-1/2")
Chuck Capacity Kapasiti Chuck 夹头能力	1.5 - 13mm (1/16 - 1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,500 Low: 0 - 400
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 45N-m (400in.lbs.) Soft: 25N-m (220in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	45N-m (400in.lbs.)
Dimensions (L x W x H) Dimensi 体积	179x78x256mm (7"x3-1/16"x10-1/8")
Net Weight Berat Bersih 净重	1.4 - 1.7kg (3.1 - 3.8lbs)
Work Amount (approx.) Jumlah Kerja 工作量	1470 pcs with BL1850B Auger Bit ø15mm (30mm thick Melapi)

Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 38mm (1-1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0-1,300 Low: 0-400
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 42N-m Soft: 27N-m
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	38N-m (340in.lbs.)
Dimensions (L x W x H) Dimensi 体积	222x79x244mm (8-3/4"x3-1/8"x9-5/8")
Net Weight Berat Bersih 净重	1.7 - 2.0kg (3.7 - 4.4lbs)
Work Amount (approx.) Jumlah Kerja 工作量	720 pcs with BL1850B Wood screw ø4.1 x 38mm

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengancing
紧固Drilling
Gerudi
钻孔Demolition
Pembongkaran
拆除加工Impact Drilling
Gerudi
石工钻孔Cutting
Pemotong
切割Grinding | Sanding
Pengisar | Pelicin
研磨 | 打磨Sawing
Gergaji
切割Routing
Pengalut
刨削Planing
Pengelam
刨削Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林户外

Makita

18V

LXT

Li-Ion 6.0 5.0 4.0 3.0 2.0 1.5

DDF483RME DDF483RFE DDF483Z 13mm (1/2")

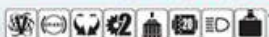
Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

• BL motor delivers 40N-m of max torque

Standard Equipment: Belt Clip, (+/-) Bit

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 36mm (1-7/16")
Chuck Capacity Kapasiti Chuck 夹头能力	1.5 - 13mm (1/16 - 1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,700 Low: 0 - 500
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 40N-m (350in.lbs.) Soft: 23N-m (210in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	40N-m (350in.lbs.)
Dimensions (L x W x H) Dimensi 体积	162x79x247mm (6-3/8"x3-1/8"x9-3/4")
Net Weight Berat Bersih 净重	1.2 - 1.6kg (2.7 - 3.4lbs)
Work Amount (approx.) Jumlah Kerja 工作量	1666 pcs with BL1850B Wood Bit ø9mm (30mm thick Lauan)

DDF083RTE DDF083RFE DDF083Z 13mm (1/2")

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

• Mechanical 2-speed transmission covers a wide range of drilling and fastening applications

Standard Equipment: Belt Clip, Phillips Bit

- RTE: 1x Rapid Charger, 2x 5.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 36mm (1-7/16")
Chuck Capacity Kapasiti Chuck 夹头能力	6.35mm (1/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,700 Low: 0 - 500
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 40N-m (350in.lbs.) Soft: 23N-m (210in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	40N-m (350in.lbs.)
Dimensions (L x W x H) Dimensi 体积	124x79x247mm (4-7/8"x3-1/8"x9-3/4")
Net Weight Berat Bersih 净重	1.1 - 1.4kg (2.4 - 3.0lbs)
Work Amount (approx.) Jumlah Kerja 工作量	1666 pcs with BL1850B Wood Bit ø9mm (30mm thick Lauan)

Model No. 型号	Capacity Kapasiti 能力		No Load Speed (rpm) Kelajuan Tanpa Beban 回转数	Mechanical Speed Mekanikal Kelajuan 机械速度	Torque Setting Tetapan Pemutaran 扭矩设置	Max. Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Overall Length (mm) Pangang Keseluruhan 总长度	Net Weight Berat Bersih 净重	BL MOTOR	XPT
	Steel	Wood								
DDF486	13mm	76mm	0-2,100 / 0-550	2 Speed	21	Hard: 130 / Soft: 65	178	2.3kg (5.1lbs)	●	●
DDF481	13mm	76mm	0-2,100 / 0-550	2 Speed	21	Hard: 115 / Soft: 60	205	2.7kg (5.9lbs)	●	●
DDF458	13mm	76mm	0-2,000 / 0-400	2 Speed	21	Hard: 91 / Soft: 58	225	2.1kg (4.7lbs)	●	●
DDF482	13mm	38mm	0 - 1,900 / 0 - 600	2 Speed	21	Hard: 62 / Soft: 36	185	1.5kg (3.2lbs)	●	●
DDF484	13mm	38mm	0-2,000 / 0-500	2 Speed	21	Hard: 54 / Soft: 30	172	1.5kg (3.3lbs)	●	●
DDF485	13mm	38mm	0-1,900 / 0-500	2 Speed	21	Hard: 50 / Soft: 27	169	1.4kg (3.1lbs)	●	●
DDF459	13mm	38mm	0-1,500 / 0-400	2 Speed	16	Hard: 45 / Soft: 25	179	1.4kg (3.1lbs)	●	●
DDF453	13mm	36mm	0-1,300 / 0-400	2 Speed	16	Hard: 42 / Soft: 27	222	1.7kg (3.7lbs)	●	●
DDF487	13mm	36mm	0-1,700 / 0-500	2 Speed	20	Hard: 40 / Soft: 25	150	1.3kg (2.9lbs)	●	●
DDF483	13mm	36mm	0-1,700 / 0-500	2 Speed	20	Hard: 40 / Soft: 23	162	1.2kg (2.7lbs)	●	●
DDF083	13mm	36mm	0-1,700 / 0-500	2 Speed	20	Hard: 40 / Soft: 23	124	1.1kg (2.4lbs)	●	●

DHP481RTE DHP481RFE DHP481Z 13mm (1/2")

Cordless Hammer Driver Drill

Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻

• 0-31,500 IPM for fast hammer drilling in masonry materials

Standard Equipment: Depth Gauge, Side Grip, Belt Clip, (+/-) Bit, Bit Holder

- RTE: 1x Rapid Charger, 2x 5.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 76mm (3") Masonry: 16mm (5/8")
Chuck Capacity Kapasiti Chuck 夹头能力	1.5 - 13mm (1/16 - 1/2")
Impacts Per Minute (IPM) Impak Per Minit 冲击数	High: 0 - 31,500 Low: 0 - 8,250
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 2,100 Low: 0 - 550
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 115N-m (1,020in.lbs.) Soft: 60N-m (530in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	125N-m (1,090in.lbs.)
Dimensions (L x W x H) Dimensi 体积	205x79x249mm (8-1/8"x3-1/8"x9-3/4")
Net Weight Berat Bersih 净重	2.7 - 3.0kg (6.0 - 6.7lbs)
Work Amount (approx.) Jumlah Kerja 工作量	630 pcs with BL1850B Wood Screw ø21 x 25mm

DHP458RME DHP458RFE DHP458Z 13mm (1/2")

Cordless Hammer Driver Drill

Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻

• All metal gears and aluminum gear housing for maximum jobsite durability

Standard Equipment: (+/-) Bit, Side Grip, Depth Rod, Bit Holder

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 76mm (3") Masonry: 16mm (5/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0-2,000 Low: 0-400
Impacts Per Minute (IPM) Impak Per Minit 冲击数	High: 0-30,000 Low: 0-6,000
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 91N-m Soft: 58N-m
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	84N-m (750in.lbs.)
Dimensions (L x W x H) Dimensi 体积	225x79x259mm (8-7/8"x3-1/8"x10-1/4")
Net Weight Berat Bersih 净重	2.2 - 2.6kg (4.9 - 5.7lbs)
Work Amount (approx.) Jumlah Kerja 工作量	500 pcs with BL1850B Wood Screw ø9 x 25mm

BRUSHLESS MOTOR

Motor tanpa berus 无碳刷马达

- Maintenance-free due to no brush
- Life time work amount of a battery is increased
- Durable against long continuous operation
- More work amount on a single full battery charge

penyelenggaraan mudah tanpa proses penggantian berus karbon. Alat yang menggunakan motor berus BL tidak mengalami geseran haba, dengan itu menjadikan bateri lebih tahan lama. 免却更換碳刷的麻煩工序，保養輕鬆簡單。採用BL无碳刷马达的工具没有因摩擦熱導致的能量流失，所以每次充電後的連續工作時間更長。



BRUSHED MOTOR

Motor dengan berus 有刷马达

- High power-to-weight ratio obtained by employing 4-pole motor

Berkasa tinggi dengan motor 4-pole
高功率4磁马达，高功率

4-POLE MOTOR

2-POLE MOTOR



Max Fastening Torque

Maksimum Tenaga Pemutaran Pengancing
最大紧固扭力

Soft Joint

65 N-m

60 N-m

60 N-m

60 N-m

60 N-m

60 N-m

60 N-m

60 N-m

60 N-m

60 N-m

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60 N-m

60 N-m

Max Fastening Torque

Maksimum Tenaga Pemutaran Pengancing
最大紧固扭力

Hard Joint

130 N-m

130 N-m

130 N-m

130 N-m

130 N-m

130 N-m

130 N-m

130 N-m

130 N-m

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130 N-m

130 N-m

130 N-m

130 N-m

130 N-m

130 N-m

Max Fastening Torque

Maksimum Tenaga Pemutaran Pengancing
最大紧固扭力

Soft Joint

58 N-m

58 N-m

58 N-m

58 N-m

58 N-m

58 N-m

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DHP486 Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergetuk tanpa Kord
充电式冲击螺丝起子电钻

DDF486 Cordless Driver Drill
Gerudi Pemutar Skru tanpa Kord 充电式螺丝起子电钻

BL MOTOR XPT Torque Setting

DHP481 Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergetuk tanpa Kord
充电式冲击螺丝起子电钻

DDF481 Cordless Driver Drill
Gerudi Pemutar Skru tanpa Kord 充电式螺丝起子电钻

BL MOTOR XPT Torque Setting

DHP484 Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergetuk tanpa Kord
充电式冲击螺丝起子电钻

DDF484 Cordless Driver Drill
Gerudi Pemutar Skru tanpa Kord 充电式螺丝起子电钻

BL MOTOR XPT Torque Setting

DHP485 Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergetuk tanpa Kord
充电式冲击螺丝起子电钻

DDF485 Cordless Driver Drill
Gerudi Pemutar Skru tanpa Kord 充电式螺丝起子电钻

BL MOTOR XPT Torque Setting

DHP459 Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergetuk tanpa Kord
充电式冲击螺丝起子电钻

DDF459 Cordless Driver Drill
Gerudi Pemutar Skru tanpa Kord 充电式螺丝起子电钻

BL MOTOR XPT Torque Setting

DHP487 Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergetuk tanpa Kord
充电式冲击螺丝起子电钻

DDF487 Cordless Driver Drill
Gerudi Pemutar Skru tanpa Kord 充电式螺丝起子电钻

BL MOTOR XPT Torque Setting

DHP483 Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergetuk tanpa Kord
充电式冲击螺丝起子电钻

DDF483 | DDF083 Cordless Driver Drill
Gerudi Pemutar Skru tanpa Kord 充电式螺丝起子电钻

BL MOTOR XPT Torque Setting



DHP458 Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergetuk tanpa Kord
充电式冲击螺丝起子电钻

DDF458 Cordless Driver Drill
Gerudi Pemutar Skru tanpa Kord 充电式螺丝起子电钻

XPT 4-POLE MOTOR Torque Setting

DHP482 Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergetuk tanpa Kord
充电式冲击螺丝起子电钻

DDF482 Cordless Driver Drill
Gerudi Pemutar Skru tanpa Kord 充电式螺丝起子电钻

XPT 4-POLE MOTOR Torque Setting

DHP453 Cordless Hammer Driver Drill
Tukul Pemutar Skru Bergetuk tanpa Kord
充电式冲击螺丝起子电钻

DDF453 Cordless Driver Drill
Gerudi Pemutar Skru tanpa Kord 充电式螺丝起子电钻

2-POLE MOTOR Torque Setting

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Demolition
Pemecah
拆卸加工

Impact Drilling
Gerudi
石工钻孔

Cutting
Pemotong
切割

Grinding | Sanding
Pengisar | Pelicin
研磨 | 打磨

Sawing
Gergaji
锯切

Planing | Routing
Pengelam | Tonggam
刨削 | 雕刻

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 園林、戶外

Makita
MAKITA

18V

LXT

Li-ion 6.0 5.0 4.0 3.0 2.0 1.5

DHP482RME DHP482RFE DHP482Z 13mm (1/2")

440

Cordless Hammer Driver Drill

Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻

- High speed model with compact and lightweight design

Standard Equipment: Belt Clip, (+)(-) Bit

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case

Not applicable for Z model

XPT



Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 38mm (1-1/2") Masonry: 13mm (1/2")
Chuck Capacity Kapasiti Chuck 夹头能力	1.5 - 13mm (1/16 - 1/2")
Impacts Per Minute (IPM) Impak Per Minut 冲击数	High: 0 - 28,500 Low: 0 - 9,000
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,900 Low: 0 - 600
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 62N-m (550 in.lbs.) Soft: 36N-m (320 in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	54N-m (480in.lbs.)
Dimensions (L x W x H) Dimensi 体积	198x79x249mm (7-3/4"x3-1/8"x9-3/4")
Net Weight Berat Bersih 净重	1.5 - 1.8kg (3.4 - 4.1lbs)
Work Amount (approx.) Jumlah Kerja 工作量	781 holes with BL1850B Brad Point Wood Bit ø8mm (1" Depth Mixed wood)

DHP484RME DHP484RFE DHP484Z 13mm (1/2")

Cordless Hammer Driver Drill

Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻

- 0-30,000 IPM for fast hammer drilling in masonry materials

Standard Equipment: Belt Clip, (+)(-) Bit

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case

Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 38mm (1-1/2") Masonry: 13mm (1/2")
Chuck Capacity Kapasiti Chuck 夹头能力	1.5 - 13mm (1/16 - 1/2")
Impacts Per Minute (IPM) Impak Per Minut 冲击数	High: 0 - 30,000 Low: 0 - 7,500
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 2,000 Low: 0 - 500
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 54 N-m (480 in.lbs.) Soft: 30 N-m (270 in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	60N-m (530in.lbs.)
Dimensions (L x W x H) Dimensi 体积	182x79x261mm (7-1/8"x3-1/8"x10-1/4")
Net Weight Berat Bersih 净重	1.6 - 1.9kg (3.5 - 4.2lbs)
Work Amount (approx.) Jumlah Kerja 工作量	1850 pcs with BL1850B Wood Screw ø9 x 25mm



DHP459Z 13mm (1/2")

Cordless Hammer Driver Drill

Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻

- Brushless motor delivers up to 50% longer run time per charge

Standard Equipment: Belt Clip, (+)(-) Bit

- Z: Without Charger & Battery

Not applicable for Z model

BL MOTOR



WHILE STOCK LAST

Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 38mm (1-1/2") Masonry: 13mm (1/2")
Chuck Capacity Kapasiti Chuck 夹头能力	1.5 - 13mm (1/16 - 1/2")
Impacts Per Minute (IPM) Impak Per Minut 冲击数	High: 0 - 22,500 Low: 0 - 6,000
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,500 Low: 0 - 400
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 45N-m (400in.lbs.) Soft: 25N-m (220in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	45N-m (400in.lbs.)
Dimensions (L x W x H) Dimensi 体积	192x78x256mm (7-9/16"x3-1/16"x10-1/8")
Net Weight Berat Bersih 净重	1.5 - 1.8kg (3.3 - 4.0lbs)
Work Amount (approx.) Jumlah Kerja 工作量	1470pcs with BL1850B Auger Bit ø15mm (30mm thick Melapil)

DHP453RME DHP453RFE DHP453SYE DHP453Z 13mm (1/2")

Cordless Hammer Driver Drill

Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻

- 16 Adjustable torque settings plus drill mode

Standard Equipment: (+)(-) Bit

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- SYE: 1x Standard Charger, 2x 1.5Ah Battery
- Z: Without Charger, Battery & Carrying Case

Not applicable for Z model



Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 36mm (1-7/16") Masonry: 13mm (1/2")
Impacts Per Minute (IPM) Impak Per Minut 冲击数	High: 0 - 19,500 Low: 0 - 6,000
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,300 Low: 0 - 400
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 42N-m Soft: 27N-m
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	38N-m (340in.lbs.)
Dimensions (L x W x H) Dimensi 体积	240x79x244mm (9-7/16"x3-1/8"x9-5/8")
Net Weight Berat Bersih 净重	1.7 - 2.0kg (3.6 - 4.4lbs)
Work Amount (approx.) Jumlah Kerja 工作量	720pcs with BL1850B Wood Screw ø4.1 x 38mm

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LEDVacuum cleaner
Pembersihkan VakumDrilling
GerudiFastening
PenggeborImpact Drilling
GerudiDemolition
PembongkaranCutting
PemotonganGrinding/Sanding
Penggiliran/PelicanSawing
GergajiPlaning/Routing
Pengaliran/PengaliranOthers
Lain-lainOutdoor Power Equipment
Alatan kuasa luar

Makita

18V

LXT

Li-ion 6.0 5.0 4.0 3.0 2.0 1.5

DHP487

Cordless Hammer Driver Drill

BL
MOTOR

XPT

Max Lock
Torque

40 N·m

Light Weight

1.4kg

Compact

Predecessor Model

176mm

DHP487
164mm

Twin LED job light with
preglow and afterglow
functions



Variable speed
control trigger



Mechanical 2-speed
gearing

DHP483RME | DHP483RFE | DHP483Z 13mm (1/2")

Cordless Hammer Driver Drill

Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻

- 0-25,500 IPM for fast hammer drilling in masonry materials

Standard Equipment: Belt Clip, (+)(-) Bit

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case

Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力

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

Chuck Capacity Kapasiti Chuck 夹头能力

1.5 - 13mm (1/16 - 1/2")

Impacts Per Minute (IPM) Impak Per Minut 冲击数

High: 0 - 25,500 | Low: 0 - 7,500

No Load Speed (RPM) Kelajuan Tanpa Beban 空转数

High: 0 - 1,700 | Low: 0 - 500

Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力

Hard: 40N·m (350 in.lbs.) |
Soft: 23N·m (210 in.lbs.)
40N·m (350in.lbs.)

Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力

Dimensions (L x W x H)

176x79x247mm

Dimensions (L x W x H) Dimensi 体积

(6-15/16"x3-1/8"x9-3/4")

Net Weight Berat Bersih 净重

1.3 - 1.6kg (2.8 - 3.6lbs)

Work Amount (approx.) Jumlah Kerja 工作量

200pcs with BL1850B
Wood screw ø6 x 75mm

DTD171RTJ | DTD171RFJ | DTD171Z

Cordless Impact Driver

Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- Ultra Compact and perfect balance at only 116mm long

Standard Equipment: Belt Clip

- RTJ: 1x Rapid Charger, 2x 5.0Ah Battery, 1x Makpac Connector Box
- RFJ: 1x Rapid Charger, 2x 3.0Ah Battery, 1x Makpac Connector Box
- Z: Without Charger, Battery & Carrying Case

Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力

Machine Screw: M4 - M8 (5/32" - 5/16")
Standard Bolt: M5 - M16 (3/16" - 5/8")
High Tensile Bolt: M5 - M14 (3/16" - 9/16")
Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8")
6.35mm (1/4")

Hex Shank Batang Heksagon 六角柄

No Load Speed (RPM) Kelajuan Tanpa Beban 空转数

Max/ Hard/ Med/ Soft/ Wood/ Bolt/ T(1)/ T(2) mode:

Impacts Per Minute (IPM) Impak Per Minut 冲击数

Max/ Hard/ Med/ Soft/ Wood/ Bolt/ T(1)/ T(2) mode:

Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力

0 - 3,800/ 3,600/ 2,600/ 1,100/ 3,800/ 3,800/ N/A/ 2,600

Fastening Torque Tenaga Pemutaran Pengancing 扭力

Hard: 170N·m (1,510in.lbs.) |

Dimensions (L x W x H) Dimensi 体积

Med: 50N·m (440in.lbs.) | Soft: 20 N·m (180 in.lbs.)

Net Weight Berat Bersih 净重

116x79x238mm

Work Amount (approx.) Jumlah Kerja 工作量

(4-9/16"x3-1/8"x9-1/4")

Net Weight Berat Bersih 净重

1.2 - 1.6kg (2.7 - 3.4lbs.)

Work Amount (approx.) Jumlah Kerja 工作量

808 pcs with BL1850B

Coarse thread screw 65mm

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Impact Drilling
Gerudi
石工钻孔Demolition
Penecah
凿裂加工Cutting
Pemotong
切割Grinding
Pengisar
研磨Sanding
Pengisar
打磨Sawing
Gergaji
锯切Routing
Pengalut
开槽Planing
Pengalut
刨平Outdoor Power Equipment
Alatan kerja luar
其他园林户外

Makita

18V

LXT

Li-Ion 6.0 5.0 4.0 3.0 2.0 1.5

DTD170RME | DTD170RFE | DTD170Z

Cordless Impact Driver
Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- 6-Mode operation for A-mode/ T-mode/ Max/ Hard/ Medium/ Soft impact mode for multiple applications

Standard Equipment: Belt Clip

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Tensile Bolt: M5 - M14 (3/16" - 9/16") Coarse Thread (in length): 22 - 125mm (7/8" - 4-7/8") 6.35mm (1/4")
Hex Shank Batang Heksagon 六角柄	
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	Max: 0 - 3,600 Hard: 3,200 Med: 2,100 Soft: 1,100 T Mode: 3,600
Impacts Per Minute (IPM) Impak Per Minut 冲击数	Max: 0 - 3,800 Hard: 3,600 Med: 2,600 Soft: 1,100 T mode: 2,600
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	175N-m (1,550in.lbs.)
Dimensions (L x W x H) Dimensi 体积	117x79x236mm (4-5/8"x3-1/8"x9-1/4")
Net Weight Berat Bersih 净重	1.2 - 1.5kg (2.7 - 3.4lbs)
Work Amount (approx.) Jumlah Kerja 工作量	808 pcs with BL1850B Coarse thread screw 65mm

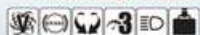
DTD154RME | DTD154RFE | DTD154Z

Cordless Impact Driver
Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- Aluminum hammer case creates the impression of rigidity of the machine

Standard Equipment: Belt Clip

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Tensile Bolt: M5 - M14 (3/16" - 9/16") Coarse Thread (in length): 22 - 125mm (7/8" - 4-7/8") 6.35mm (1/4")
Hex Shank Batang Heksagon 六角柄	
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0 - 3,600 0 - 2,100 0 - 1,100
Impacts Per Minute (IPM) Impak Per Minut 冲击数	0 - 3,800 0 - 2,600 0 - 1,100
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	175N-m (1,550in.lbs.)
Dimensions (L x W x H) Dimensi 体积	117x79x236mm (4-5/8"x3-1/8"x9-1/4")
Net Weight Berat Bersih 净重	1.3 - 1.6kg (2.7 - 3.4lbs)
Work Amount (approx.) Jumlah Kerja 工作量	800 pcs with BL1850B Wood screw ø4.3 x 65mm

DTD153RTE | DTD153RFE | DTD153Z

Cordless Impact Driver
Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- Aluminum hammer case creates the impression of rigidity of the machine

Standard Equipment: Belt Clip

- RTE: 1x Rapid Charger, 2x 5.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Tensile Bolt: M5 - M14 (3/16" - 9/16") Coarse Thread (in length): 22 - 125mm (7/8" - 4-7/8") 6.35mm (1/4")
Hex Shank Batang Heksagon 六角柄	
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0 - 3,400
Impacts Per Minute (IPM) Impak Per Minut 冲击数	0 - 3,600
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	170N-m (1,500in.lbs.)
Dimensions (L x W x H) Dimensi 体积	126x79x238mm (5"x3-1/8"x9-3/8")
Net Weight Berat Bersih 净重	1.3 - 1.6kg (2.8 - 3.5lbs)
Work Amount (approx.) Jumlah Kerja 工作量	760 pcs with BL1850B Wood screw 65mm

DTD149RFE | DTD149Z

448

Cordless Impact Driver
Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- Developed for main applications such as tightening of self-drilling screws or light duty machine screws

Standard Equipment: Belt Clip

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M14 (3/16" - 9/16") High Tensile Bolt: M5 - M12 (3/16" - 1/2") Coarse Thread (in length): 22 - 125mm (7/8" - 4-7/8") 6.35mm (1/4")
Hex Shank Batang Heksagon 六角柄	
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0 - 2,500
Impacts Per Minute (IPM) Impak Per Minut 冲击数	0 - 3,200
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	165N-m (1,460in.lbs.)
Dimensions (L x W x H) Dimensi 体积	135x79x238mm (5-1/16"x3-1/8"x9-3/8")
Net Weight Berat Bersih 净重	1.3 - 1.6kg (2.8 - 3.5lbs)
Work Amount (approx.) Jumlah Kerja 工作量	533 pcs with BL1850B Wood screw ø4.3 x 65mm

DTD152RME | DTD152RFE | DTD152Z

448

Cordless Impact Driver
Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- Aluminum hammer case creates the impression of rigidity of the machine

Standard Equipment: Belt Clip

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M16 (3/16" - 5/8") High Tensile Bolt: M5 - M12 (3/16" - 1/2") Coarse Thread (in length): 22 - 125mm (7/8" - 4-7/8") 6.35mm (1/4")
Hex Shank Batang Heksagon 六角柄	
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0 - 2,900
Impacts Per Minute (IPM) Impak Per Minut 冲击数	0 - 3,500
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	165N-m (1,460 in.lbs.)
Dimensions (L x W x H) Dimensi 体积	137x79x238mm (5-3/8"x3-1/8"x9-3/8")
Net Weight Berat Bersih 净重	1.3 - 1.6kg (2.8 - 3.5lbs)
Work Amount (approx.) Jumlah Kerja 工作量	603 pcs with BL1850B Hex screw 3/4" (Holding sheet 0.23mm RHS 1.6mm)

18V

LXT

Li-ion 6.0 5.0 4.0 3.0 2.0 1.5

DTD157RAJ | DTD157Z

Cordless Impact Driver
Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- 3-mode operation for A-mode / Hard mode / Soft mode for multiple applications

Standard Equipment: Belt Clip,
Double Ended Twist Torsion Screw Bit

- RAJ: 1x Rapid Charger, 2x 2.0Ah Battery, 1x Makpac Connector Box
- Z: Without Charger, Battery & Carrying Case



*Not applicable
for Z model

BL MOTOR XPT



Capacity Keupayaan Pengancing 紧固能力	Machine Screw: M4 - M8mm (5/32" - 5/16") Standard Bolt: M5 - M14 (3/16" - 9/16") High Strength Bolt: M5 - M12 (3/16" - 1/2") Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2") 6.35mm (1/4")
Hex Shank Skrus Persegi 方形螺杆	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	Hard: 0 - 3,000 Soft: 0 - 1,300
Impacts Per Minute (IPM) Impak Per Minit 冲击数	Hard: 0 - 4,100 Soft: 0 - 2,000
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	140N-m (1,240in.lbs.)
Dimensions (L x W x H) Dimensi 体积	133x81x232mm (5-1/4x3-3/16x9-1/8")
Net Weight Berat Bersih 净重	1.2 - 1.5kg (2.6 - 3.3lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	1200 pcs with BL1820B Coarse thread screw 90mm into melapi in hard impact mode

DTD155RME | DTD155Z

Cordless Impact Driver
Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- 3-Mode operation for A-mode / Hard mode / Soft mode for multiple applications

Standard Equipment: Belt Clip

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable
for Z model

BL MOTOR XPT



Capacity Kapasiti 能力	Machine Screw: M4 - M8 mm (5/32" - 5/16") Standard Bolt: M5 - M14 (3/16" - 9/16") High Tensile Bolt: M5 - M12 (3/16" - 1/2") Coarse Thread (in length): 22 - 90mm (7/8" - 3-1/2") 6.35mm (1/4")
Hex Shank Batang Heksagon 六角柄	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	Hard: 0 - 3,000 Soft: 0 - 1,300
Impacts Per Minute (IPM) Impak Per Minit 冲击数	Hard: 0 - 3,900 Soft: 0 - 1,600
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	140N-m (1,240in.lbs.)
Dimensions (L x W x H) Dimensi 体积	135x79x232mm (5-5/16"x3-1/8"x9-1/8")
Net Weight Berat Bersih 净重	1.2 - 1.5kg (2.6 - 3.2lbs)
Work Amount (approx.) Jumlah Kerja 工作量	725 pcs with BL1850B Coarse thread screw 65mm (melapi)

DTP141RFE | DTP141Z

Cordless 4 Mode
Impact Driver
Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- 4 Operation Modes (Impact Driver, Hammer Drill, Drill, Screwdriver) and Teks Screw Mode selection

Standard Equipment: Belt Clip

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable
for Z model

BL MOTOR



Capacity Kapasiti 能力	Steel: 10mm (3/8") Wood: 21mm (13/16") Masonry: 8mm (5/16")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	Impact-driver Mode: Hard: 0 - 2,700 Medium: 0 - 2,200 Soft: 0 - 1,300 Drill Mode High: 0 - 2,700 Low: 0 - 700 Hammer Drill Mode High: 0 - 2,700 Low: 0 - 700 Screwdriver Mode High: 0 - 1,100 Low: 0 - 300
Impacts Per Minute (IPM) Impak Per Minit 冲击数	Impact-driver Mode (Hard: 0-3,200 Medium: 0-2,400 Soft: 0-1,200) Hammer Drill Mode (Hi: 0 - 32,400 Lo: 0 - 8,400)
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Impact-driver Mode: 150N-m (1,330in.lbs.) Drill Mode (Hard/ Soft): 22/ 13N-m
Dimensions (L x W x H) Dimensi 体积	171x79x250mm (6-3/4"x3-1/8"x9-7/8")
Net Weight Berat Bersih 净重	1.5 - 1.9kg (3.4 - 4.1lbs)

DTS141RFE | DTS141Z

Cordless Oil-Pulse Driver
Pemutar Skru Impak Tanpa Kord
充电式冲击起子机

- Low noise level of 77dB

Standard Equipment: Belt Clip

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable
for Z model

BL MOTOR XPT



DTS141



VIDEO CLIP

Models and specs may vary by country



Capacity Kapasiti 能力	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M8 (3/16" - 5/16") High Tensile Bolt: M5 - M6 (3/16" - 1/4") Coarse Thread (in length): 22 - 125mm (7/8" - 4-7/8") Hard: 0-3,200 Medium: 0-2,000 Soft: 0-1,200
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	
Impacts Per Minute (IPM) Impak Per Minit 冲击数	Hard: 0-2,700 Medium: 0-2,200 Soft: 0-1,400
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	40N-m (355in.lbs.)
Dimensions (L x W x H) Dimensi 体积	136x79x240mm (5-3/8"x3-1/8"x9-1/2")
Net Weight Berat Bersih 净重	1.3 - 1.6kg (2.8 - 3.5lbs)
Work Amount (approx.) Jumlah Kerja 工作量	750 pcs with BL1850B Wood screw ø4.3 x 65mm

Model No. 型号	No Load Speed (rpm) Kelajuan Tanpa Beban 回转数	Impacts Per Minute (IPM) Impak Per Minit 冲击数	Electronic Speed Kelajuan Elektronik 电子速度	Max. Fastening Torque (N.m) Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Overall Length (mm) Panjang Keseluruhan 总长度	Net Weight Berat Bersih 净重	BL MOTOR	XPT
Cordless Impact Driver								
DTD172	0 - 3,600/3,200/2,100/1,100/1,800/3,600/2,900/3,600	0 - 3,800/3,600/2,600/1,100/3,800/3,800/NA/2,600	4	180	114	1.2kg (2.6lbs)	●	●
DTD171	0 - 3,600/3,200/2,100/1,100/1,800/3,600/2,900/3,600	0 - 3,800/3,600/2,600/1,100/3,800/3,800/NA/2,600	4	180	116	1.2kg (2.7lbs)	●	●
DTD170	0 - 3,600/3,200/2,100/1,100/1,800/3,600	0 - 3,800/3,600/2,600/1,100/2,600	4	175	117	1.2kg (2.7lbs)	●	●
DTD154	0 - 3,600/0 - 2,100/0 - 1,100	0 - 3,800/0 - 2,600/0 - 1,100	3	175	117	1.3kg (2.7lbs)	●	●
DTD153	0 - 3,400	0 - 3,600	-	170	126	1.3kg (2.8lbs)	●	●
DTD149	0 - 2,500	0 - 3,200	-	165	135	1.3 kg (2.8lbs)	●	●
DTD152	0 - 2,900	0 - 3,500	-	165	137	1.3kg (2.8lbs)	●	●
DTD156	0 - 2,500	0 - 3,000	-	155	143	1.3kg (2.9lbs)	●	●
DTD157	0 - 3,000/0 - 1,300	0 - 4,100/0 - 2,000	2	140	133	1.2kg (2.6lbs)	●	●
DTD155	0 - 3,000/0 - 1,300	0 - 3,900/0 - 1,600	2	140	135	1.2kg (2.6lbs)	●	●
Cordless 4 Mode Impact Driver (Impact-driver mode)								
DTP141	0-2,700/ 0-2,200/ 0-1,300	0-3,200/ 0-2,400/ 0-1,200	3	150	171	1.5kg (3.4lbs)	●	●
Cordless Oil-Pulse Drive								
DTS141	0-3,200/ 0-2,000/ 0-1,200	0-2,700/ 0-2,200/ 0-1,400	3	40	136	1.3kg (2.8lbs)	●	●

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengancing
紧固Drilling
Gerudi
钻孔Demolition
Pembinaan
拆除加工Impact Drilling
Gerudi
石工钻孔Cutting
Pemotong
切割Grinding | Sanding
Pengisar | Pelingin
研磨 | 打磨Sawing
Gergaji
切割Planing | Routing
Pengelam | Tonggam
刨削 | 雕刻Outdoor Power Equipment
Alatan kerja luar
其他 | 园林 | 户外

Others

Makita

Cordless
Tanpa kord / 无绳式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Drilling
Gergaji
钻孔 / 锯切

Fastening
Gergaji / Pemecah
木工钻孔 / 圆锯加工

Impact Drilling
Gergaji / Pemecah
木工钻孔 / 圆锯加工

Demolition
Gergaji / Pemecah
木工钻孔 / 圆锯加工

Cutting
Gergaji
锯切

Grinding / Sanding
Gergaji / Pemecah
木工钻孔 / 圆锯加工

Sawing
Gergaji
锯切

Planing / Routing
Gergaji / Pemecah
木工钻孔 / 圆锯加工

Others | Outdoor Power Equipment
lain-lain / Alatan kerja luar
其他 / 园林户外

BRUSHLESS MOTOR

Motor tanpa berus 无碳刷马达

- Maintenance-free due to no brush
 - Life time work amount of a battery is increased
 - Durable against long continuous operation
 - More work amount on a single full battery charge
- penyelenggaraan mudah tanpa proses penggantian berus karbon
Alat yang menggunakan motor berus BL tidak mengalami
geseran haba, dengan itu menjadikan bateri lebih tahan lama
全球更換碳刷的麻煩工序，保養極其簡單
採用無碳刷馬達的工具沒有因摩擦熱導致的能量流失，
所以每次充電後的連續工作時間更長



BRUSHED MOTOR

Motor dengan berus 有刷马达

- High power-to-weight ratio obtained by employing 4-pole motor
- Berkuasa tinggi dengan motor 4-pole
采用4级马达，高功率

4-POLE MOTOR



Max Fastening Torque

Maksimum Tenaga Pemutaran Pengancing 最大扭矩力

DTD172 | DTD171
Cordless Impact Driver
Pemutar Skru Impak tanpa Kord 充电式冲击螺丝起子机

BL MOTOR XPT

4 STAGE power selection + TEKS MODE

180 N·m

DTD170
Cordless Impact Driver
Pemutar Skru Impak tanpa Kord 充电式冲击螺丝起子机

BL MOTOR XPT

4 STAGE power selection + TEKS MODE + A

175 N·m

DTD154
Cordless Impact Driver
Pemutar Skru Impak tanpa Kord 充电式冲击螺丝起子机

BL MOTOR XPT

3 STAGE power selection + TEKS MODE

170 N·m

DTD153
Cordless Impact Driver
Pemutar Skru Impak tanpa Kord 充电式冲击螺丝起子机

BL MOTOR XPT

Ideal for applications such as tightening of self-drilling screws

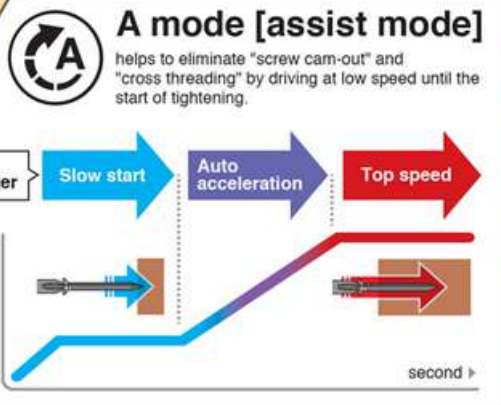
165 N·m

DTD157 | DTD155
Cordless Impact Driver
Pemutar Skru Impak tanpa Kord 充电式冲击螺丝起子机

BL MOTOR XPT

2 STAGE power selection + A

140 N·m



DTD149
Cordless Impact Driver
Pemutar Skru Impak tanpa Kord 充电式冲击螺丝起子机

XPT 4-POLE MOTOR

165 N·m

DTD152
Cordless Impact Driver
Pemutar Skru Impak tanpa Kord 充电式冲击螺丝起子机

XPT 4-POLE MOTOR

Ideal for applications such as tightening of self-drilling screws

155 N·m

DTD156
Cordless Impact Driver
Pemutar Skru Impak tanpa Kord 充电式冲击螺丝起子机

4-POLE MOTOR

140 N·m

DTS141
Cordless Oil-Pulse Driver
Pemutar Skru Impak tanpa Kord 充电式冲击螺丝起子机

BL MOTOR XPT

3 STAGE power selection + TEKS MODE

SOFT IMPACT

Low Noise 77dB

40 N·m

Suitable for noise sensitive job site

DTP141
Cordless 4 Mode Impact Driver
Pemutar Skru Impak tanpa Kord 充电式冲击螺丝起子机

BL MOTOR

3 STAGE power selection + TEKS MODE

4 Operation modes
Impact driver / Hammer drill / Drill / Screwdriver

4 TOOLS

150 N·m

"Tek's" mode is a special mode optimum for fast tightening of self drilling screws without damaging the screw and the workpiece.
"Tek's" mod adalah mod khas yang optimum untuk mengelakkan skru penggerudian sendiri tanpa cepat merosakkan skru dan bahan kerja.
"Tek's" 模式是一种特殊模式，可以在不损坏螺钉和工件的情况下快速拧紧自攻螺钉。

18V

LXT

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

DTL061Z

Cordless Angle Impact Driver

Pemutar Skru Impak Sudut Tanpa Kord
充电式角向冲击螺丝起子机

- 360 degrees rotatable head enables operation from optimum angle



Standard Equipment: Belt Clip

• Z: Without Charger & Battery



Capacity Kapasiti 能力	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M4 - M12 (5/32" - 1/2") High Tensile Bolt: M4 - M8 (5/32" - 5/16") Coarse Thread (in length): 22 - 75mm (7/8" - 2-31/32") 6.35mm (1/4")
Hex Shank Batang Heksagon 六角柄	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	0 - 2,000
Impacts Per Minute (IPM) Impak Per Minit 冲击数	0 - 3,000
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	60N-m (530in.lbs.)
Dimensions (L x W x H) Dimensi 体积	387x78x116mm (15-1/4"x3-1/16"x4-9/16")
Net Weight Berat Bersih 净重	1.4 - 2.0kg (3.1 - 4.3lbs)
Work Amount (approx.) Jumlah Kerja 工作量	350 pcs with BL1850B Wood Screw 4.2 x 65mm

DDA351Z 10mm (3/8")

Cordless Angle Drill
Gerudi Sudut Tanpa Kord
充电式角向电钻

- Original 4-pole motor for power, lightweight and compact size



Standard Equipment: Side Grip

• Z: Without Charger & Battery



Capacity Kapasiti 能力	Steel: 10mm (3/8") Wood: 25mm (1")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	0-1,800
Dimensions (L x W x H) Dimensi 体积	326x79x115mm (12-7/8"x3-1/8"x4-1/2")
Net weight Berat Bersih 净重	1.6 - 1.9kg (4.2 - 3.5lbs)
Work Amount (approx.) Jumlah Kerja 工作量	1000 pcs with BL1850B Wood Screw ø5.1 x 38mm

DTW1001RTJ | DTW1001RMJ | DTW1001RFJ | DTW1001Z 19mm (3/4")

Cordless Impact Wrench
Perengkuh Impak Tanpa Kord
充电式冲击套筒扳手

- Makita's Most Powerful Impact Wrench

Standard Equipment: Hook

- RTJ: 1x Rapid Charger, 2x 5.0Ah Battery, 1x Makpac Connector Box
- RMJ: 1x Rapid Charger, 2x 4.0Ah Battery, 1x Makpac Connector Box
- RFJ: 1x Rapid Charger, 2x 3.0Ah Battery, 1x Makpac Connector Box
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR



Fastening Capacities Keupayaan Pengancing 紧固能力	Standard Bolt: M12 - M30 (1/2" - 1-1/4") High Tensile Bolt: M10 - M24 (3/8" - 1") 19mm (3/4")
Square Drive Skru Persegi 方形螺栓	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	Hard: 0 - 1,800 Medium: 0 - 1,000 Soft: 0 - 900
Impacts Per Minute (IPM) Impak Per Minit 冲击数	Hard: 0 - 2,200 Medium: 0 - 2,000 Soft: 0 - 1,800
Max Fastening Torque Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力	1,050N-m (780ft.lbs.)
Nut-Busting Torque Tork Pembongkaran Maksimum 最大拆卸扭力	1,700N-m (1,250ft.lbs.)
Dimensions (L x W x H) Dimensi 体积	229x91x289mm (9"x3-5/8"x11-3/8")
Net Weight Berat Bersih 净重	3.4 - 3.7kg (7.5 - 8.2lbs)
Work Amount (approx.) Jumlah Kerja 工作量	185 pcs with BL1850B Bolts M20

DTW1002RTJ | DTW1002RMJ | DTW1002RFJ | DTW1002Z 12.7mm (1/2")

Cordless Impact Wrench
Perengkuh Impak Tanpa Kord
充电式冲击套筒扳手

- Efficient impact system (Max 2,200 IPM) with less vibration

Standard Equipment: Hook

- RTJ: 1x Rapid Charger, 2x 5.0Ah Battery, 1x Makpac Connector Box
- RMJ: 1x Rapid Charger, 2x 4.0Ah Battery, 1x Makpac Connector Box
- RFJ: 1x Rapid Charger, 2x 3.0Ah Battery, 1x Makpac Connector Box
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR



Fastening Capacities Keupayaan Pengancing 紧固能力	Standard Bolt: M12 - M30 (1/2" - 1-1/4") High Tensile Bolt: M10 - M24 (3/8" - 1") 12.7mm (1/2")
Square Drive Skru Persegi 方形螺栓	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	Hard: 0 - 1,800 Medium: 0 - 1,000 Soft: 0 - 900
Impacts Per Minute (IPM) Impak Per Minit 冲击数	Hard: 0 - 2,200 Medium: 0 - 2,000 Soft: 0 - 1,800
Max Fastening Torque Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力	1,000N-m (740ft.lbs.)
Nut-Busting Torque Tork Pembongkaran Maksimum 最大拆卸扭力	1,600N-m (1,180ft.lbs.)
Dimensions (L x W x H) Dimensi 体积	229x91x289mm (9"x3-5/8"x11-3/8")
Net Weight Berat Bersih 净重	3.3 - 3.6kg (7.3 - 8.0lbs)
Work Amount (approx.) Jumlah Kerja 工作量	185 pcs with BL1850B Bolts M20

DTW701RTJ | DTW701Z 12.7mm (1/2")

Cordless Impact Wrench
Perengkuh Impak Tanpa Kord
充电式冲击套筒扳手

- 3 modes of reaction time for automatic stop available both in forward and reverse rotation modes

Standard Equipment: Hook

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



*Not applicable for Z model

BL MOTOR

XPT



Fastening Capacities Keupayaan Pengancing 紧固能力	Standard Bolt: M10 - M24 (3/8" - 1") High Strength Bolt (Grade 10.9): M10 - M16 (3/8" - 5/8") High Strength Bolt (Grade F10T): M12, M16 (7/16, 5/8")
Square Drive Skru Persegi 方形螺栓	12.7mm (1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	Max: 0 - 2,200 Hard: 1,900 Medium: 1,200 Soft: 500
Impacts Per Minute (IPM) Impak Per Minit 冲击数	Max: 0 - 2,700 Hard: 2,400 Medium: 1,700 Soft: 1,000
Max Fastening Torque Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力	700N-m (520ft.lbs.)
Nut-Busting Torque Tork Pembongkaran Maksimum 最大拆卸扭力	1,000N-m (740ft.lbs.)
Dimensions (L x W x H) Dimensi 体积	170x81x276mm (6-11/16x3-3/16x10-7/8")
Net Weight Berat Bersih 净重	2.3 - 2.7kg (5.1 - 6.0lbs.)

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengancing
紧固Drilling
Gerudi
钻孔Impact Drilling
Gerudi
冲击钻孔Cutting
Pemotong 切割Grinding | Sanding
Pengisar | Pelicin
研磨 | 打磨Sawing
Gergaji 切割Planing | Routing
Pengelap | Tonggong
刨削 | 雕刻Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林 户外Makita
MAKITA

18V

LXT

Li-Ion An 6.0 5.0 4.0 3.0 2.0 1.5

DTW700RTJ | DTW700Z 12.7mm (1/2")

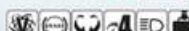
Cordless Impact Wrench

Perengkuh Impak Tanpa Kord
充电式冲击套筒扳手

- 3 modes of reaction time for automatic stop available both in forward and reverse rotation modes

Standard Equipment: Hook

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



*Not applicable for Z model

BL MOTOR XPT



C ring

Extension Handle Set
Part No. 191G67-2Fastening Capacities
Keupayaan Pengancing 紧固能力

Standard Bolt: M10 - M24 (3/8" - 1")
High Strength Bolt (Grade 10.9):
M10 - M16 (3/8" - 5/8")
High Strength Bolt (Grade F10T):
M12, M16 (7/16, 5/8")

Square Drive
Skru Persegi 方形螺柱

12.7mm (1/2")

No Load Speed (RPM)

Max: 0 - 2,200 | Hard: 1,900 |

Impacts Per Minute (IPM)

Medium: 1,200 | Soft: 500

Max Fastening Torque

Max: 0 - 2,700 | Hard: 2,400 |

Nut-Busting Torque

Medium: 1,700 | Soft: 1,000

Dimensions (L x W x H)

700N-m (520ft.lbs.)

Net Weight

1,000N-m (740ft.lbs.)

Berat Bersih 净重

170x81x276mm

Dimensions (L x W x H)

(6-11/16x3-3/16x10-7/8")

Net Weight

2.3 - 2.7kg (5.1 - 6.0lbs.)

Berat Bersih 净重

2.3 - 2.7kg (5.1 - 6.0lbs.)



Adjustable overall length

Telescopic pipe section is adjustable to user's height in 5 stages by pulling the knob
Overall length: 657mm - 807mm
Range of motion: 150mm

ACCESSORIES (Optional)

Extension Handle Set
Part No. 191G67-2

Large two-finger trigger ideal for continuous operation

Hex wrench can be stored on the main handle

Loop handle

Auxiliary loop handle provides added control to make it easy to fit the tool socket on a target bolt

DTW285RFE | DTW285Z 12.7mm (1/2")

Cordless Impact Wrench

Perengkuh Impak Tanpa Kord
充电式冲击套筒扳手

- BL motor delivers 280N-m of max torque

Standard Equipment: Belt Clip

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



C ring

Reverse Rotation
Auto Stop Mode

Mod auto berhenti untuk putaran terbalik. 反转自动停止模式

Fastening Capacities
Keupayaan Pengancing 紧固能力

Standard Bolt: M10 - M20 (3/8" - 3/4")
High Tensile Bolt: M10 - M16 (3/8" - 5/8")

Square Drive

12.7mm (1/2")

No Load Speed (RPM)

Hard: 0 - 2,800 | Medium: 0 - 2,100 |

Impacts Per Minute (IPM)

Soft: 0 - 1,600

Max Fastening Torque

Hard: 0 - 3,500 | Medium: 0 - 2,600 |

Nut-Busting Torque

Soft: 0 - 1,800

Dimensions (L x W x H)

280N-m (210ft.lbs.)

Net Weight

500N-m (370ft.lbs.)

Berat Bersih 净重

147x79x249mm

Dimensions (L x W x H)

(5-3/4"x3-1/8"x9-3/4")

Net Weight

1.5 - 1.8kg (3.2 - 3.9lbs)

Berat Bersih 净重

1.5 - 1.8kg (3.2 - 3.9lbs)

Work Amount (approx.)

275 pcs with BL1850B

Jumlah Kerja 工作量

High Tensile Bolt M16

DTW251RME | DTW251RFE | DTW251Z 12.7mm (1/2")

448

Cordless Impact Wrench

Perengkuh Impak Tanpa Kord
充电式冲击套筒扳手

- High power, compact and lightweight 4-pole motor

Standard Equipment: Belt Clip

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



Pin detent

Fastening Capacities
Keupayaan Pengancing 紧固能力

Standard Bolt: M10 - M16 (3/8" - 5/8")
High Tensile Bolt: M10 - M14 (3/8" - 9/16")

Square Drive

12.7mm (1/2")

No Load Speed (RPM)

0 - 2,100

Impacts Per Minute (IPM)

0 - 3,200

Max Fastening Torque

230N-m (170ft.lbs.)

Nut-Busting Torque

370N-m (270ft.lbs.)

Dimensions (L x W x H)

165x79x234mm

Net Weight

(6-1/2"x3-1/8"x9-1/4")

Berat Bersih 净重

1.5 - 1.8kg (3.2 - 3.9lbs)

Work Amount (approx.)

250 pcs with BL1850B

Jumlah Kerja 工作量

Bolt M14

DTW190RFX2 | DTW190RFE | DTW190Z | DTW190ZX 12.7mm (1/2")

Cordless Impact Wrench

Perengkuh Impak Tanpa Kord
充电式冲击套筒扳手

- 190N-m (140ft.lbs.) of Max torque optimal for scaffold building

- RFX2: 1x Rapid Charger, 2x 3.0Ah Battery, Shoulder Belt, Tool Catcher (197940-2)
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z / ZX: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT



C ring

Fastening Capacities
Keupayaan Pengancing 紧固能力

Standard Bolt: M8 - M16 (5/16" - 5/8")
High Tensile Bolt: M8 - M12 (5/16" - 1/2")

Square Drive

12.7mm (1/2")

No Load Speed (RPM)

0 - 2,300

Impacts Per Minute (IPM)

0 - 3,000

Max Fastening Torque

190N-m (140ft.lbs.)

Nut-Busting Torque

320N-m (235ft.lbs.)

Dimensions (L x W x H)

176mm (6-15/16")

Net Weight

1.4 - 1.8kg (3.2 - 3.9lbs)

Berat Bersih 净重

1.4 - 1.8kg (3.2 - 3.9lbs)

BRUSHLESS MOTOR

Motor tanpa berus 无碳刷马达

- Maintenance-free due to no brush
 - Life time work amount of a battery is increased
 - Durable against long continuous operation
 - More work amount on a single full battery charge
- penyenggaraan mudah tanpa proses penggantian berus karbon
Alat yang menggunakan motor berus BL tidak mengalami geseran haba, dengan itu menjadikan bateri lebih tahan lama
免却更換碳刷的麻煩工序，保養輕鬆簡單
采用無碳刷馬達的工具沒有因摩擦熱導致的能量流失，所以每次充電後的連續工作時間更長



BRUSHED MOTOR

Motor dengan berus 有刷马达

- High power-to-weight ratio obtained by employing 4-pole motor
- Berkuasa tinggi dengan motor 4-pole
采用4极马达，高功率

4-POLE MOTOR

2-POLE MOTOR



Max Fastening Torque

Tenaga Pemutaran Pengancing Maksimum 最大紧固力

1,050 N·m

1050

1,000 N·m

1000

800 N·m

800

700 N·m

700

440 N·m

400

330 N·m

300

300 N·m

300

280 N·m

200

230 N·m

200

190 N·m

200

180 N·m

100



DTW1001

Square drive size
19mm (3/4")

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

BL MOTOR

Standard

M12 - 30

High Strength

M10 - 24



DTW1002

Square drive size
12.7mm (1/2")

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

BL MOTOR

Standard

M12 - 30

High Strength

M10 - 24



DTW800

Square drive size
11.2mm (7/16")

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

BL MOTOR

Standard

M12 - 24

High Strength

M10 - 22



DTW700 / DTW701

Square drive size
12.7mm (1/2")

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

BL MOTOR

Standard

M10 - 24

High Strength

M10 - 16



DTW300 / DTW301

Square drive size
12.7mm (1/2")

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

BL MOTOR

Standard

M10 - 20

High Strength

M10 - 16



DTW302

Square drive size
9.5mm (3/8")

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

BL MOTOR

Standard

M10 - 20

High Strength

M10 - 16



DTW285

Square drive size
12.7mm (1/2")

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

BL MOTOR

Standard

M10 - 20

High Strength

M10 - 16



DTW181

Square drive size
12.7mm (1/2")

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

BL MOTOR

Standard

M8 - 16

High Strength

M6 - 12



DTW180

Square drive size
9.5mm (3/8")

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

BL MOTOR

Standard

M8 - 16

High Strength

M6 - 12

DTW450

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

4-POLE MOTOR

Standard

M12 - 22

High Strength

M12 - 16



Square drive size
12.7mm (1/2")

DTW251

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

4-POLE MOTOR

Standard

M10 - 16

High Strength

M10 - 14



Square drive size
12.7mm (1/2")

DTW190

Cordless Impact Wrench

Perengkuh Impak tanpa Kord 充电式冲击套筒扳手

4-POLE MOTOR

Standard

M8 - 16

High Strength

M8 - 12



Square drive size
12.7mm (1/2")

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Penggetas
紧固

Drilling
Gerudi
钻孔

Demolition
Pencacah
拆卸加工

Impact Drilling
Gerudi
石工钻孔

Cutting
Pemotong
切割

Grinding
Pengisar
研磨

Sanding
Gergaji
切割

Routing
Pengetam
雕刻

Planing
Pengelam
刨削

Outdoor Power Equipment
Alatan kerja luar
其他|园林|户外

Others

makita

18V

LXT

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

Cordless
Tanpa kord / 充电式LED Flashlight
Lampu suluh / LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Drilling
Gaurul / Fastening
栓孔 / 紧固Impact Drilling
Gaurul / Demolition
栓孔 / 凿除加工Cutting
Pengiraian / Pengiraian
切割 / 切割Grinding / Sanding
Pengiraian / Pengiraian
磨削 / 磨削Sawing
Gergaji / 锯切Planing / Routing
Pengiraian / Pengiraian
刨削 / 雕刻Others | Outdoor Power Equipment
lain-lain / Alatan kerja luar
其他 / 园林户外

Makita

Model No. 型号	Square Drive Skrus Pemacu Persegi 方形传动轴	No Load Speed (rpm) Kelajuan Tanpa Beban 空转转速	Impacts Per Minute (IPM) Impak Per Minit 冲击数	Max. Fastening Torque (N.m) Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力	Nut-Busting Torque (N.m) Tork Pemecangkarang Maksimum 最大拆卸扭力	Overall Length (mm) Panjang Keseluruhan 总长度	Net Weight Berat Bersih 净重	BL MOTOR	XPT
Cordless Impact Wrench									
DTW1001	19mm (3/4")	0-1,800/0-1,000/0-900	0-2,200/0-2,000/0-1,800	1,050 (780ft.lbs.)	1,700 (1,250ft.lbs.)	229	3.4kg (7.5lbs)	●	
DTW1002	12.7mm (1/2")	0-1,800/0-1,000/0-900	0-2,200/0-2,000/0-1,800	1,000 (740ft.lbs.)	1,600 (1,180ft.lbs.)	229	3.3kg (7.3lbs)	●	
DTW800	11.2mm (7/16") Hex.	0-1,800/0-1,000/0-900	0-2,200/0-2,000/0-1,800	800 (590ft.lbs.)	-	229	3.4kg (8.2lbs)	●	
DTW700 / DTW701	12.7mm (1/2")	0-2,200/0-1,900/0-1,200/0-500	0-2,700/0-2,400/0-1,700/0-1,000	700 (520ft.lbs.)	1,000 (740ft.lbs.)	170	2.3kg (5.1lbs)	●	●
DTW450	12.7mm (1/2")	1,600	2,200	440 (325ft.lbs.)	730 (545ft.lbs.)	266	3.1kg (7.6lbs)	●	
DTW300 / DTW301	12.7mm (1/2")	0-3,200/0-2,600/0-1,800/0-1,000	0-4,000/0-3,400/0-2,600/0-1,800	330 (240ft.lbs.)	580 (430ft.lbs.)	144	1.5kg (3.4lbs)	●	●
DTW302	9.5mm (3/8")	0-3,200/0-2,600/0-1,800/0-1,000	0-4,000/0-3,400/0-2,600/0-1,800	300 (220ft.lbs.)	500 (370ft.lbs.)	138	1.4kg (3.1lbs)	●	●
DTW285	12.7mm (1/2")	0-2,800/0-2,100/1,600	0-3,500/0-2,600/0-1,800	280 (210ft.lbs.)	500 (370ft.lbs.)	147	1.5kg (3.2lbs)	●	●
DTW251	12.7mm (1/2")	0-2,100	0-3,200	230 (170ft.lbs.)	370 (270ft.lbs.)	165	1.5kg (3.2lbs)	●	
DTW181	12.7mm (1/2")	0-2,400/0-1,300	0-3,600/0-2,000	210 (155ft.lbs.)	330 (245ft.lbs.)	151	1.2kg (2.7lbs)	●	●
DTW180	9.5mm (3/8")	0-2,400/0-1,300	0-3,600/0-2,000	180 (130ft.lbs.)	320 (235ft.lbs.)	144	1.2kg (2.7lbs)	●	●
DTW190	12.7mm (1/2")	0-2,300	0-3,000	190 (140ft.lbs.)	310 (228ft.lbs.)	176	1.4kg (3.2lbs)	●	

DTL063Z 9.5mm (3/8")**Cordless Angle Impact Wrench**
Perengkuh Impak Sudut
Tanpa Kord
充电式角向冲击套筒扳手

- Compact angle head for easy access to bolts in tight places



Standard Equipment: Belt Clip

- Z: Without Charger & Battery

**Fastening Capacities**

Keupayaan Pengancing 紧固能力

Square Drive

Skrus Persegi 方形螺栓

No Load Speed (RPM)

Kelajuan Tanpa Beban 空转转速

Impacts Per Minute (IPM)

Impak Per Minit 冲击数

Max Fastening Torque

Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力

Dimensions (L x W x H)

Dimensi 体积

Net Weight

Berat Bersih 净重

Standard Bolt: M4 - M12 (5/32" - 1/2")

High Tensile Bolt: M4 - M8 (5/32" - 5/16")

9.5mm (3/8")

DHR242RTE | DHR242RME | DHR242RFE | DHR242Z 24mm (15/16")**Cordless Combination Hammer**Tukul Kombinasi Tanpa Kord
充电式冲击电钻电锤

- 3-Mode operation: rotation only, hammering with rotation and hammering only



Standard Equipment: Depth Gauge, Side Grip

- RTE: 1x Rapid Charger, 2x 5.0Ah Battery
- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR XPT

Impact Energy

Kekuatan Impak 单次最大冲击力

Capacity

Kapasiti 能力

Impacts Per Minute (IPM)

Impak Per Minit 冲击数

No Load Speed (RPM)

Kelajuan Tanpa Beban 空转转速

Dimensions (L x W x H)

Dimensi 体积

Net Weight

Berat Bersih 净重

Work Amount (approx.)

Jumlah Kerja 工作量

2J

Concrete: 24mm (15/16") |

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

0 - 4,700

0 - 950

328x85x213mm

(12-7/8"x3-3/8"x8-3/8")

3.1 - 3.8kg (6.7 - 8.4lbs)

60 holes with BL1850B

Masonry Drill ø10.5mm Concrete Depth 60mm

ACCESSORIES

(Optional)

DX01 Dust Extraction
System Set
Part No. 195896-3**DHR241RFE | DHR241Z 20mm (13/16")**

441

Cordless Combination HammerTukul Kombinasi Tanpa Kord
充电式冲击电钻电锤

- 3-Mode operation: rotation only, hammering with rotation and hammering only



Standard Equipment: Depth Gauge, Side Grip

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

Impact Energy

Kekuatan Impak 单次最大冲击力

Capacity

Kapasiti 能力

Impacts Per Minute (IPM)

Impak Per Minit 冲击数

No Load Speed (RPM)

Kelajuan Tanpa Beban 空转转速

Dimensions (L x W x H)

Dimensi 体积

Net Weight

Berat Bersih 净重

Work Amount (approx.)

Jumlah Kerja 工作量

1.9J

Concrete: 20mm (13/16") |

Steel: 13mm (1/2") | Wood: 26mm (1")

0 - 4,000

0 - 1,100

417x84x219mm

(16-3/8"x3-5/16"x8-5/8")

3.2 - 4.0kg (7.1 - 8.8lbs)

133 holes with BL1850B

Masonry drill ø16.5mm

Concrete Depth 40mm

DHR202RME | DHR202RFE | DHR202Z 20mm (13/16")

441

Cordless Combination HammerTukul Kombinasi Tanpa Kord
充电式冲击电钻电锤

- 3-Mode operation: rotation only, hammering with rotation and hammering only



Standard Equipment: Depth Gauge, Side Grip

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

Capacity

Kapasiti 能力

Impacts Per Minute (IPM)

Impak Per Minit 冲击数

No Load Speed (RPM)

Kelajuan Tanpa Beban 空转转速

Dimensions (L x W x H)

Dimensi 体积

Net Weight

Berat Bersih 净重

Work Amount (approx.)

Jumlah Kerja 工作量

Concrete: 20mm (13/16") |

Steel: 13mm (1/2") | Wood: 26mm (1")

0 - 4,000

0 - 1,100

358x84x259mm

(14-1/8"x3-5/16"x10-1/4")

3.2 - 4.0kg (7.1 - 8.8lbs)

130 holes with BL1850B

Masonry drill ø6.5mm

Concrete Depth 60mm

18V

LXT

Li-Ion AA 6.0 5.0 4.0 3.0 2.0 1.5

DHR171RTE | DHR171RFE | DHR171Z 17mm (11/16")

Cordless Rotary Hammer

Tukul Putar Tanpa Kord
充电式电锤

2 modes



- 2-Mode operation; rotation only, or hammering with rotation only

Standard Equipment: Side Grip, Depth Gauge

- RTE: 1x Rapid Charger, 2x 5.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR

DHR165RME | DHR165RFE | DHR165Z 16mm (5/8")

430 WH

Cordless Rotary Hammer

Tukul Putar Tanpa Kord
充电式电锤

2 modes



- 2-Mode operation; rotation only, or hammering with rotation only

Standard Equipment: Depth Gauge, Side Grip

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

XPT

DCS550RFE | DCS550Z 136mm (5-3/8")

430 WH

Cordless Metal Cutter

Pemotong Logam Tanpa Kord
充电式金属切割机

- Carbide-tipped 30T blade for cutting a wide range of materials

Standard Equipment: TCT Saw Blade (B-07319), Hex Wrench, Safety Goggles

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model



DJS130RFE | DJS130Z 1.3mm

440 WH

Cordless Metal Shear

Pemotong Logam Tanpa Kord
充电式电剪

- 360° swivel shear head for increased cutting convenience

Standard Equipment: Hex Wrench

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model



DJS161Z 1.6mm

430 WH

Cordless Straight Shear

Pemotong Logam Lurus
Tanpa Kord
充电式电剪压穿式

- High cutting capacity: cuts up to 1.6mm thick mild steel sheet

Standard Equipment: Hex Wrench, Thickness Gauge

- Z: Without Charger & Battery



Impact Energy Kekuatan Impak 单次最大冲击力	EPTA-Procedure 05/2009: 1.2J Our experimental conditions: 1.1J
Capacity Kapasiti 能力	Concrete: 17mm (11/16") Steel: 10mm (3/8") Wood: 13mm (1/2")
Impacts Per Minute (IPM) Impak Per Minit 冲击数	0 - 4,800
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	0 - 680
Dimensions (L x W x H) Dimensi 体积	273x86x211mm (10-3/4"x3-3/8"x8-5/16")
Net Weight Berat Bersih 净重	2.1 - 2.8kg (4.6 - 6.2lbs)
Work Amount (approx.) Jumlah Kerja 工作量	220 holes with BL1850B Masonry Drill Ø6mm Concrete 40N/mm ² Depth 40mm

Impact Energy Kekuatan Impak 单次最大冲击力	1.3J
Capacity Kapasiti 能力	Concrete: 16mm (5/8") Steel: 13mm (1/2") Wood: 24mm (15/16")
Impacts Per Minute (IPM) Impak Per Minit 冲击数	0 - 5,300
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	0-1,600
Dimensions (L x W x H) Dimensi 体积	297x79x253mm (11-3/4"x3-1/8"x10")
Net Weight Berat Bersih 净重	2.3 - 3.0kg (5.0 - 6.6lbs)
Work Amount (approx.) Jumlah Kerja 工作量	225 holes with BL1850B Masonry drill ø6.5mm Concrete Depth 30mm

Blade Diameter Diameter Bilah 锯片直径	136mm (5-3/8")
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 51mm (2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	3,600
Dimensions (L x W x H) Dimensi 体积	348x180x201mm (13-3/4"x7-1/8"x7-7/8")
Net weight Berat Bersih 净重	2.2 - 2.6kg (4.9 - 5.7lbs)
Work Amount (approx.) Jumlah Kerja 工作量	216 pcs with BL1850B Saw Blade - Wire Tube Ø 38.1mm, Wall Thickness 1.4mm

Capacity Kapasiti 能力	Steel up to 400 N/mm ² : 1.3mm Steel up to 600 N/mm ² : 1.0mm
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	2,800
Dimensions (L x W x H) Dimensi 体积	350x80x193mm (13-3/4"x3-1/8"x7-5/8")
Net weight Berat Bersih 净重	2.3 - 2.6kg (5.0 - 5.8lbs)
Work Amount (approx.) Jumlah Kerja 工作量	200 pcs with BL1850B Cutting (SPCC Sheet 1.0 x 600mm)

Capacity Kapasiti 能力	Steel up to 400 N/mm ² : 1.6mm Steel up to 600 N/mm ² : 1.2mm Aluminum up to 200 N/mm ² : 2.5mm
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	4,300
Dimensions (L x W x H) Dimensi 体积	362x78x118mm (14-1/4"x3-1/16"x4-5/8")
Net weight Berat Bersih 净重	1.8 - 2.2kg (4.1 - 4.8lbs)
Work Amount (approx.) Jumlah Kerja 工作量	95 pcs with BL1850B Cutting (Thin Metal Plate 1.2mm)

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Impact Drilling
Gerudi
冲击加工Cutting
Pemotong
切割Grinding | Sanding
Pengisar | Pelicin
研磨 | 打磨Sawing
Gergaji
切割Routing
Pengalir
雕刻Planing
Pengelam
刨削Outdoor Power Equipment
Alatan kerja luar
其他 | 园林 | 户外Makita
int

18V

LXT

Li-ion 6.0 5.0 4.0 3.0 2.0 1.5

DJN161Z 1.6mm (16Ga)

430 mm

Cordless Nibbler

Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式电冲剪



- Ideal for cutting roofing sheet metal at thicknesses up to 16 gauge



Standard Equipment: Hex Wrench, Wrench, Punch, Die

• Z: Without Charger & Battery

Capacity

Kapasiti 能力

Steel up to 400 N/mm²: 1.6mm
Steel up to 600 N/mm²: 1.2mm
Aluminum up to 200 N/mm²: 2.5mm

Min. Cutting Radius

Radius Pemotongan Minimum 最小切割半径

Inside edge: 45mm (1-3/4")

Outside edge: 50mm (2")

Strokes Per Minute (SPM)

Kelajuan Strok 冲程速度

1,900

Dimensions (L x W x H)

Dimensi 体积

313x78x189mm

(12-3/8"x3-1/16"x7-7/16")

Net weight

Berat Bersih 净重

1.9 - 2.3kg (4.3 - 5.0lbs)

Work Amount (approx.)

Jumlah Kerja 工作量

30m with BL1850B

Cutting (Steel Plate 1mm)

DPB180Z

430 mm

Cordless Portable Band Saw

Gergaji Pita Tanpa Kord
充电式带锯机



- 6-Setting variable speed control dial enables user to match the speed to the application



Standard Equipment: Band Saw Blade, Hex Wrench

• Z: Without Charger & Battery

Capacity

Kapasiti 能力

Round: 120mm (4-3/4")
Rectangular workpiece w/o stand:
120x120mm (4-3/4" x 4-3/4")

Blade Speed

Kelajuan Bilah 刀片速度

1.4-2.7m/s (275-530ft/min.)

Dimensions (L x W x H)

Dimensi 体积

523x231x313mm

(20-5/8"x9-1/8"x12-3/8")

Net Weight

Berat Bersih 净重

6.8 - 7.1kg (14.9 - 15.7lbs)

Work Amount (approx.)

Jumlah Kerja 工作量

200 pcs with BL1850B

Cutting (Steel Wire Tube Ø38.1mm)

(1.4mm Thickness)



AWS

Auto - start Wireless System

Switch on the tool, and
Vacuum cleaner is activated

It has been impossible, but now Vacuum cleaner
can be automatically activated by Cordless tools
with our newly developed wireless system

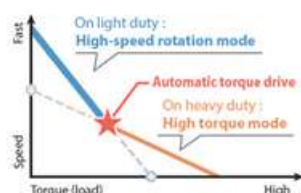


Bluetooth

AWS connects to power tool
with Bluetooth

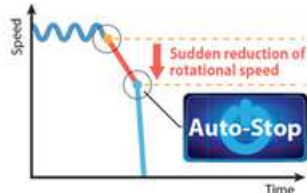
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ADT



Automatically changes the cutting
speed according to load conditions
for an optimum operation

AFT



Shuts down the tool to protect the
user, if the rotation speed suddenly
slows down

BL MOTOR



Faster Cutting with High power and
High torque brushless motor



AWS

VIDEO CLIP

Models and prices
may vary by country

Electric brake is activated after
the tool is switched off

18V

LXT

Li-Ion 6.0 5.0 4.0 3.0 2.0 1.5

DGA411Z 100mm (4")

Cordless Angle Grinder
Pengisar Sudut Tanpa Kord
充电式角向磨光机

- Spiral bevel gear for more efficient transfer of energy

Standard Equipment: Grinding Wheel (A-80852), Wheel Cover, Side Grip, Lock Nut Wrench

• Z: Without Charger & Battery

BL MOTOR XPT ADT AFT

Top Slide Switch

Suis Gelangsar Atas 顶部滑动开关
Convenient for left & right handed
Mudah diguna dengan tangan kiri atau kanan 方便左右手



Wheel Diameter Diameter Roda 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	3,000 - 8,500
Dimensions (L x W x H) Dimensi 体积	BL1850B: 382x117x140mm (15"x4-5/8"x5-1/2")
Net Weight Berat Bersih 净重	2.2 - 2.8kg (4.8 - 6.1lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	8 min with BL1850B Metal Sanding Pressing Load of 30N, 3000rpm

DGA406RME | DGA406RFE | DGA406Z 100mm (4")

Cordless Angle Grinder
Pengisar Sudut Tanpa Kord
充电式角向磨光机

- Electric brake for increased operator safety

Standard Equipment: Grinding Wheel (A-80852), Wheel Cover, Side Grip, Lock Nut Wrench

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case

BL MOTOR XPT ADT AFT

Top Slide Switch

Suis Gelangsar Atas 顶部滑动开关
Convenient for left & right handed
Mudah diguna dengan tangan kiri atau kanan 方便左右手



Wheel Diameter Diameter Roda 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	8,500
Dimensions (L x W x H) Dimensi 体积	362x117x146mm (14-1/4"x4-5/8"x5-3/4")
Net Weight Berat Bersih 净重	2.18 - 2.77kg (4.81 - 6.12lbs)
Work Amount (approx.) Jumlah Kerja 工作量	12 m with BL1850B Cutting Concrete Depth 10mm

DGA404RTE | DGA404RFE | DGA404Z 100mm (4")

Cordless Angle Grinder
Pengisar Sudut Tanpa Kord
充电式角向磨光机

- Efficient internal cooling for optimum performance

Standard Equipment: Grinding Wheel (A-80852), Wheel Cover, Side Grip, Lock Nut Wrench

- RTE: 1x Rapid Charger, 2x 5.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case

BL MOTOR XPT ADT AFT

Top Slide Switch

Suis Gelangsar Atas 顶部滑动开关
Convenient for left & right handed
Mudah diguna dengan tangan kiri atau kanan 方便左右手



Wheel Diameter Diameter Roda 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	8,500
Dimensions (L x W x H) Dimensi 体积	362x117x140mm (14-1/4"x4-5/8"x5-1/2")
Net Weight Berat Bersih 净重	2.10 - 2.71kg (4.63 - 5.98lbs)
Work Amount (approx.) Jumlah Kerja 工作量	12 m with BL1850B Cutting Concrete Depth 10mm



VIDEO CLIP
Models and specs may vary by country

DGA405RFE | DGA405Z 100mm (4")

Cordless Angle Grinder
Pengisar Sudut Tanpa Kord
充电式角向磨光机

- Efficient internal cooling for optimum performance

Standard Equipment: Grinding Wheel (A-80852), Wheel Cover, Side Handle, Lock Nut Wrench

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case

BL MOTOR XPT ADT AFT

Paddle Switch

Suis Pemacu 扳机开关



Wheel Diameter Diameter Roda 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	8,500
Dimensions (L x W x H) Dimensi 体积	362x117x140mm (14-1/4"x4-5/8"x5-1/2")
Net Weight Berat Bersih 净重	2.08 - 2.69kg (4.59 - 5.94lbs)
Work Amount (approx.) Jumlah Kerja 工作量	12 m with BL1850B Cutting Concrete Depth 10mm

DGA402RFE | DGA402Z 100mm (4")

Cordless Angle Grinder
Pengisar Sudut Tanpa Kord
充电式角向磨光机

- Spiral bevel gear for more efficient transfer of energy

Standard Equipment: Grinding Wheel (A-80852), Wheel Cover, Side Grip, Lock Nut Wrench

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case

*Not applicable for Z model

Top Slide Switch

Suis Gelangsar Atas 顶部滑动开关
Convenient for left & right handed
Mudah diguna dengan tangan kiri atau kanan 方便左右手



Wheel Diameter Diameter Roda 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	11,000
Dimensions (L x W x H) Dimensi 体积	317x118x118mm (12-1/2"x4-5/8"x4-5/8")
Net Weight Berat Bersih 净重	1.90 - 2.51kg (4.19 - 5.5 lbs)
Work Amount (approx.) Jumlah Kerja 工作量	13.5 m with BL1850B Cutting Concrete Depth 5mm

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Impact Drilling
Gerudi
冲击钻孔Cutting
Pemotong
切割Grinding | Sanding
Pengisar | Pelicin
研磨 | 研磨Sawing
Gergaji
锯切Routing
Pengekalan
开槽Planing
Pengelatan
刨平Others | Outdoor Power Equipment
Lain-lain | Alat kerja luar
其他 | 园林户外

18V

LXT

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

DGA452RME | DGA452RFE | DGA452Z 115mm (4-1/2") 430 mm

Cordless Angle Grinder

Pengisar Sudut Tanpa Kord
充电式角向磨光机

Top Slide Switch

Suis Gelangkar Atas 顶部滑动开关
Convenient for left & right handed
Mudah diguna dengan tangan kiri atau kanan 方便左右手操作



- Compact barrel grip for easy handling

Standard Equipment: Grinding Wheel (A-80640), Wheel Cover, Side Handle, Lock Nut Wrench

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



DBO180Z 125mm (5")

Cordless Random Orbit Sander

Pelicin Orbit Tanpa Kord
充电式砂光机

- Three speed control switch fast, medium and low

Standard Equipment: Abrasive Paper, Dust Bag

- Z: Without Charger & Battery



DTM51RFX8 | DTM51Z

Cordless Multi Tool

Pemotong dan Pengisar Pelbagai Fungsi Tanpa Kord
充电式多功能切割打磨机

- 12 Angle settings at every 30° from 0° to 360°

Standard Equipment:

DTM51RFX8: Oscillating multi tool accessories, Tool Box

- RFX8: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



For DTM51RFX8 only



DTM50Z

Cordless Multi Tool

Pemotong dan Pengisar Pelbagai Fungsi Tanpa Kord
充电式多功能切割打磨机

- High operating efficiency

Standard Equipment: Hex Wrench

- Z: Without Charger & Battery



DLS600Z 165mm (6-1/2")

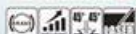
Cordless Compound Miter Saw

Gergaji Kompaun Miter Tanpa Kord
充电式斜断锯

- High accuracy & Lightweight

Standard Equipment: TCT Saw Blade (B-56487), Dust Bag, Vertical Vise, Hex Wrench, Triangular Rule

- Z: Without Charger & Battery



BL ADT DXT

Wheel Diameter Diameter Roda 轮片直径	115mm (4-1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	11,000
Dimensions (L x W x H) Dimensi 体积	317x129x126mm (12-1/2"x5-1/8"x5")
Net Weight Berat Bersih 净重	2.06 - 2.71kg (4.53 - 5.97lbs)
Work Amount (approx.) Jumlah Kerja 工作量	25 m with BL1850B Cutting Concrete Depth 5mm

Pad Diameter Diameter Pad 垫片直径	123mm (4-7/8")
Abrasive Disc Size Saiz Cakera 磨盘尺寸	125mm (5")
Orbits Per Minute (OPM) Bilangan Putaran 轨道转数	7,000 9,500 11,000
Dimensions (L x W x H) Dimensi 体积	175x123x153mm (6-7/8"x4-7/8"x6")
Net Weight Berat Bersih 净重	1.4 - 1.7kg (3.0 - 3.7lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	66 min with BL1850B Low Speed Sanding

Oscillations Per Minute (OPM) Kelajuan Ayunan 摆动速度	6,000 - 20,000
Oscillation Angle Sudut Ayunan 摆动角度	Left: 1.6° Right: 1.6° Total: 3.2°
Dimensions (L x W x H) Dimensi 体积	340x80x122mm (13-3/8"x3-1/8"x4-13/16")
Net Weight Berat Bersih 净重	2.0 - 2.4kg (4.4 - 5.3lbs)
Work Amount (approx.) Jumlah Kerja 工作量	40 pcs with BL1850B Cutting

Oscillations Per Minute (OPM) Kelajuan Swing 摆动速度	6,000 - 20,000
Dimensions (L x W x H) Dimensi 体积	307x80x122mm (12-1/4"x3-1/8"x4-13/16")
Net Weight Berat Bersih 净重	1.8 - 2.2kg (3.9 - 4.8lbs)
Work Amount (approx.) Jumlah Kerja 工作量	35 pcs with BL1850B Cutting

Blade Diameter Diameter Bilah 锯片直径	165mm (6-1/2")
Miter Angle Sudut Miter 斜角	52°L / 52°R
Bevel Angle Sudut Bevel 斜角	46°L / 46°R
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90° Miter: 46 x 92mm (1-13/16" x 3-5/8") 45° Miter, L/R: 46 x 65mm (1-13/16" x 2-9/16")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	5,000
Dimensions (L x W x H) Dimensi 体积	340x400x440mm (13-3/8"x15-3/4"x17-1/4")
Net Weight Berat Bersih 净重	6.3 - 6.6kg (13.9 - 14.6lbs)
Work Amount (approx.) Jumlah Kerja 工作量	625 pcs with BL1850B Sawing (Round Wood Height 15 x 90mm Thick)

18V

LXT

Li-ion 6.0 5.0 4.0 3.0 2.0 1.5

DJR181RFE

441

Cordless Recipro Saw

Gergaji Resipro Tanpa Kord
充电式往复锯

- Toolless blade change system enables fast, one-handed blade changes

Standard Equipment: Recipro Saw Blade

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery



*Not applicable for Z model

While Stock Last

Length of Stroke Panjang Strok 冲程长度	28mm (1-1/8")
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	0 - 2,900
Capacity Kapasiti 能力	Pipe : 130mm (5-1/8") Wood: 255mm (10")
Dimensions (L x W x H) Dimensi 体积	499x91x234mm (19-5/8"x3-5/8"x9-1/4")
Net Weight Berat Bersih 净重	3.5kg (7.7lbs)
Work Amount (approx.) Jumlah Kerja 工作量	70 pcs with BL1850B Cutting (SPF Material 2x10")

DJV182RME | DJV182RFE | DJV182Z

Cordless Jig Saw

Gergaji Jig Tanpa Kord
充电式线锯机

- Powerful Brushless DC motor

Standard Equipment: Jig Saw Blade Set
(No. BR-10, BR-13, B-22, 2pcs each), Cover Plate,
Anti-Splintering Device, Hex Wrench

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

BL MOTOR

Capacity Kapasiti 能力	Wood: 135mm (5-5/16") Steel: 10mm (3/8") 26mm (1")
Length of Stroke Panjang Strok 冲程长度	
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	800 - 3,500
Dimensions (L x W x H) Dimensi 体积	266x77x208mm (10-1/2"x3"x8-3/16")
Net Weight Berat Bersih 净重	2.4 - 2.7kg (5.2 - 5.9lbs)
Work Amount (approx.) Jumlah Kerja 工作量	266 pcs with BL1850B Sawing with Blade B-10 Plywood (Thickness 12mm x Length 300mm)



DJV181/DJV182

VIDEO CLIP

Models and specs may vary by country

DJV180RFE | DJV180Z

440

Cordless Jig Saw

Gergaji Jig Tanpa Kord
充电式线锯机

- Low vibration and low noise

Standard Equipment: Jig Saw Blade Set
(No. BR-10, BR-13, B-22, 2pcs each), Cover Plate,
Anti-Splintering Device, Hex Wrench

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

Capacity Kapasiti 能力	Wood: 135mm (5-5/16") Steel: 10mm (3/8") 26mm (1")
Length of Stroke Panjang Strok 冲程长度	
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	0-2,600
Dimensions (L x W x H) Dimensi 体积	257x73x208mm (10-1/8"x2-7/8"x8-3/16")
Net Weight Berat Bersih 净重	2.7 - 3.0kg (6.0 - 6.7lbs)
Work Amount (approx.) Jumlah Kerja 工作量	216 pcs with BL1850B Sawing with Blade B-10 Plywood (Thickness 12mm x Length 300mm)

DKP181RTJ | DKP181Z 82mm (3-1/4")

Cordless Planer

Pengetam Tanpa Kord
充电式电刨

- Auto-start Wireless System (AWS) connects to vacuum cleaner with Bluetooth

Standard Equipment: Planer Blade, Blade Gauge,
Guide Rule, Depth Guide, Socket Wrench,
Sharpening Holder Assembly (for resharpenable blade)

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



*Not applicable for Z model

BL ADT AWS

Planing Width Lebar Pelan 刨削宽度	82mm (3-1/4")
Planing Depth Kedalaman Pelan 刨削深度	3mm (1/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 转速数	12,000
Dimensions (L x W x H) Dimensi 体积	366x156x166mm (14-3/8"x6-1/8"x6-1/2")
Net Weight Berat Bersih 净重	3.3 - 3.6kg (7.3 - 7.9lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	46 m with BL1850B 67mm wide x 1,000mm (Douglas fir) (depth 2.0mm)



DKP181

VIDEO CLIP

Models and specs may vary by country

DKP180RFE | DKP180Z 82mm (3-1/4")

441

Cordless Planer

Pengetam Tanpa Kord
充电式电刨

- Easy blade setting system for fast blade installation

Standard Equipment: Planer Blade, Blade Gauge, Guide Rule,
Socket Wrench

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger, Battery & Carrying Case



*Not applicable for Z model

Planing Width Lebar Pelan 刨削宽度	82mm (3-1/4")
Planing Depth Kedalaman Pelan 刨削深度	2.0mm (5/64")
No Load Speed (RPM) Kelajuan Tanpa Beban 转速数	14,000
Dimensions (L x W x H) Dimensi 体积	333x157x160mm (13-1/8"x6-3/16"x6-5/16")
Net weight Berat Bersih 净重	3.2 - 3.5kg (7.1 - 7.9lbs)
Work Amount (approx.) Jumlah Kerja 工作量	91 m with BL1850B Wood Thickness 1mm

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照明灯Vacuum cleaner
Penjerap Vakum
吸尘器Drilling
Gerudi
钻孔 / 紧固Fastening
Pengetam
木工钻孔 / 固定加工Cutting
Pemotong 切割Grinding/Sanding
Pengkilan/Pelican
砂削 / 研磨Sawing
Gergaji 锯切Planing | Routing
Pengetam | Rongroing
刨削 / 雕刻Others | Outdoor Power Equipment
lain-lain / Alatan kuasa luar
其他 / 户外户外

Makita

18V

LXT

Li-Ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

DVP180Z

Cordless Vacuum Pump

Pam Vakum Tanpa Kord
充电式真空泵

- For air purge during installation of room air conditioner

Standard Equipment: Vacuum Pump Oil, Adapter

- Z: Without Charger & Battery

Flow Rate Kadar Aliran 流量	50L/min
Ultimate Vacuum Tahap Maksimum Vakum 最大真空度	20Pa (150 microns)
Motor Speed Kelajuan Motor 马达速度	3,840min ⁻¹
Oil Tank Capacity Kapasiti Tangki Minyak 润滑油箱	115mL
Inlet Port Pelabuhan Inlet 进气管直径	5/16"
Dimensions (L x W x H) Dimensi 体积	265x93x175mm (10-3/8"x3-5/8"x6-7/8")
Net Weight Berat Bersih 净重	3.5kg
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	50 min with BL1850B

DRT50Z | DRT50ZJX9 6mm (1/4"), 8mm (3/8")

Cordless Trimmer

Mesin Perapi Tanpa Kord
充电式修边机

DRT50

VIDEO CLIP
Models and specs may vary by country

- Faster Trimming than Coded

Standard Equipment: Trimmer Base Assembly (196612-6),
Coilet Cone, Dust Nozzle, Straight Guide Assembly, Wrench x2

- Z: Without Charger, Battery & Carrying Case
- ZJX9: Tilt Base Assembly (195561-4), Plunge Base Assembly (195563-0), Side Grip, Template Guide, Guide Rail Adapter Set, Guide Holder Set, Makpac Connector Box, Without Charger & Battery

Trimmer Base Assembly
For DRT50ZJX9 only

Coilet Capacity Kapasiti Coilet 夹头直径	6mm, 8mm or 1/4", 3/8"
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	10,000 - 30,000
Plunge Capacity Kapasiti Plunge 能力	Trimmer Base: 0 - 40mm (0" - 1-9/16") Plunge Base: 0 - 35mm (0" - 1-3/8")
Dimensions (L x W x H) Dimensi 体积	134x89x226mm (5-1/4"x3-1/2"x8-7/8")
Net Weight Berat Bersih 净重	1.8 - 2.1kg (3.9 - 4.6lbs)
Work Amount (approx.) Jumlah Kerja 工作量	83 m with BL1850B Routing Ø6 x 4mm



Trimmer Base Assembly (Optional)

Trimmer Base
Part No. 196612-6Plunge Base
Part No. 195563-0
(Optional)Tilt Base
Part No. 195561-4
(Optional)Offset Base
Part No. 196922-1
(Optional)

DFN350Z

Cordless Brad Nailer

Mesin Pemaku Tanpa Kord
充电式打钉机

- Ideal for Light Duty Applications such as Fastening Chamfer Strip to Concrete Form Plywood Wall

Standard Equipment: Safety Goggles (195248-2),
Nose Adapter, Hex Wrench, Belt Clip

- Z: Without Charger & Battery



Capacity Kapasiti 能力	Length: 15 - 35mm (5/8" - 1-3/8")
Magazine Capacity Bilangan Staples 装订个数	Gauge: 18Ga 110
Dimensions (L x W x H) Dimensi 体积	257x79x228mm (10-1/8"x3-1/8"x9")
Net Weight Berat Bersih 净重	2.1 - 2.4kg (4.6 - 5.3lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	4000pcs with BL1850B

Accessories (optional)			
Description	Size	Pcs/ Box	Part No.
Brad Nail 15mm (5/8")	F15	5,000	B-04307
Brad Nail 20mm (3/4")	F20	5,000	B-04313
Brad Nail 25mm (1")	F25	5,000	B-04329
Brad Nail 30mm (1-1/16")	F30	5,000	B-04335
Brad Nail 35mm (1-3/8")	F35	5,000	B-04357

Staple Staple 钉种	Width: 10mm (3/8") Length: 10, 13, 16, 19, 22mm (3/8", 1/2", 5/8", 3/4", 7/8") Gauge: 0.6 x 1.2mm (1/32" x 1/16")
Magazine Capacity Bilangan Staples 装订个数	98
Dimensions (L x W x H) Dimensi 体积	251x91x212mm (9-7/8"x3-5/8"x8-3/8")
Net Weight Berat Bersih 净重	2.1 - 2.4kg (4.7 - 5.3lbs)
Work Amount (approx.) Jumlah Kerja 工作量	3000 pcs with BL1850B Stapler Width 10mm

Accessories (optional)			
Description	Length	Pcs/ Box	Part No.
Staple 1010HD	10mm (3/8")	5,040	F-32647
Staple 1013HD	13mm (1/2")	5,040	F-32650
Staple 1016HD	16mm (5/8")	5,040	F-32663
Staple 1019HD	19mm (3/4")	5,040	F-32676
Staple 1022HD	22mm (7/8")	5,040	F-32689

DST221Z

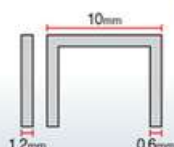
Cordless Stapler

Stapler Tanpa Kord
充电式钉枪

- Compact and powerful stapler can drive a wide range of 10mm staple lengths

Standard Equipment: Safety Goggles (195248-2), Hook

- Z: Without Charger & Battery

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Impact Drilling
Gerudi
冲击钻孔Cutting
Pemotong
切割Grinding | Sanding
Pengkilan | Pelingin
研磨 | 打磨Sawing
Gergaji
锯切Routing
Pengalut
开槽Planing
Pengalut
刨平Outdoor Power Equipment
Alatan kerja luar
其他 | 园林 | 户外

Others

Makita

18V

LXT

Li-ion 6.0 5.0 4.0 3.0 2.0 1.5

DCG180RFE | DCG180RFEB | DCG180ZB | DCG180Z

Cordless Caulking Gun

Pistol Caulking Tanpa Kord
充电式填缝枪

DCG180RFE / ZB



DCG180RFE / Z

- 5 Speed dial optimizes flow rate 0 - 28mm/sec

Standard Equipment:

RFE / Z: 300mL Holder A, Holder Joint A, Piston, Rack 42, Safety Goggles
RFEB / ZB: 600mL Holder B, Holder Joint B, Piston, Nozzle, Rubber Ring, Rack 64, Safety Goggles

- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- RFEB: 1x Rapid Charger, 2x 3.0Ah Battery
- ZB: Without Charger, Battery & Carrying Case
- Z: Without Charger, Battery & Carrying Case

Not applicable
for Z & ZB model

Max Dispersing Force Tujahan Maksimum 最大推力	5,000N (1,100lbs)
No Load Speed Kelajuan Tanpa Beban 同转速	0 - 28mm/sec. (0 - 66in/min.)
Holder Size Kapasiti 容量	300mL 600mL (Optional Accessories 800mL Holder)
Dimensions (L x W x H) Dimensi 体积	404x108x281mm (15-7/8"x4-1/4"x11-1/8")
Net Weight Berat Bersih 净重	2.1 - 3.0kg (4.7 - 6.6lbs)
Work Amount (approx.) Jumlah Kerja 工作量	500 pcs with BL1830B 300ml silicon sealant



DCG180

VIDEO CLIP
Models and specs
may vary by country

DUR181Z

Cordless String Trimmer

Pemotong Rumput Tanpa Kord
充电式割草机

- Lightweight for reduced operator fatigue



Standard Equipment: Safety Goggles, Band Assembly,
Nylon Cutting Head, Nylon Cord

- Z: Without Charger & Battery

Max Output Keluaran Maksima 最大输出	230W
Cutting Width Lebar Keratan 切割宽度	Trimmer Head: 260mm (10-1/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 同转速	7,800
Dimensions (L x W x H) Dimensi 体积	1,229 - 1,433x267x186 - 257mm (48-1/2" - 56-1/2"x10-1/2"x7-3/8" - 10-1/8")
Net Weight Berat Bersih 净重	2.8 - 3.1kg (6.2 - 6.9lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	45 min with BL1830B Nylon cutting head with load

DUH523RME | DUH523RFE | DUH523Z 520mm (20-1/2")

Cordless Hedge Trimmer

Pemangkas Tanaman Pagar
Tanpa Kord
充电式篱笆树剪

- Delivers 2,700 SPM for increased cutting speed



Standard Equipment: Blade Cover (452685-2)

- RME: 1x Rapid Charger, 2x 4.0Ah Battery
- RFE: 1x Rapid Charger, 2x 3.0Ah Battery
- Z: Without Charger & Battery

Blade Length Panjang bilah 刀片长度	520mm (20-1/2")
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	2,700
Tooth Spacing Selang Gigi 牙齿间隔	15mm (9/16")
Dimensions (L x W x H) Dimensi 体积	938x195x193mm (37"x7-5/8"x7-5/8")
Max Output Keluaran Maksima 最大输出	210W
Net Weight Berat Bersih 净重	3.0 - 3.4kg (6.7 - 7.5lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	130 min with BL1850B

DUM604Z 160mm (6-5/16")

Cordless Grass Shear

Pemotong Rumput Tanpa Kord
充电式割草机

- 2 in 1: trimmer and shear blade can be attached



Standard Equipment: Grass Receiver, Blade Cover

- Z: Without Charger & Battery

Cutting Width Lebar Keratan 切割宽度	160mm (6-5/16")
Depth Adjustment Pelarasan Kedalaman 深度调整	15mm (9/16") 20mm (13/16") 25mm (1")
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	2,500
Dimensions (L x W x H) Dimensi 体积	337x177x131mm (13-1/4"x7"x5-1/8")
Net Weight Berat Bersih 净重	1.4 - 1.8kg (3.2 - 4.0 lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	200 min with BL1850B 250 min with BL1860B

DUC254Z 250mm (10")

Cordless Chain Saw

Gergaji Rantai Tanpa Kord
充电式链锯

- High Cutting Performance, Ultra Lightweight Top Handle Chain Saw



Standard Equipment: Saw Chain (199075-5),
Guide Bar (161846-0), Guide Bar Cover (458501-6/ 452093-7)

- Z: Without Charger & Battery

Guide Bar Length Panjang Bar Panduan 导板长度	250mm (10")
Chain Pitch Kerapatan Rantai 链条齿距	9.5mm (3/8")
Chain Gauge Ketebalan Rantai 链条厚度	1.1 (0.043") or 1.3mm (0.050")
Chain Speed Kelajuan Rantai 链条速度	0 - 24m/s (0 - 1,440m/min) (0 - 4,720FPM)
Chain Oil Tank Volume Tangki Minyak Pelincir 链油箱	140mL (4.8US oz)
Dimensions (L x W x H) Dimensi 体积	256x185x190mm (10-1/8"x7-1/2"x7-1/4")
Net Weight Keberatan 净重	2.8 - 3.3kg (6.3 - 7.3lbs)
Work Amount (approx.) Jumlah Kerja 工作量	160 cuts with BL1850B 50 mm Cedar timber

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LEDVacuum cleaner
Pembersihkan VakumDrilling
Gerudi / PenggaliFastening
Gergaji / PemotongImpact Drilling
Gerudi / PenggaliCutting
Pemotong / PenggaliGrinding / Sanding
Penggosok / PelicunSawing
Gergaji / PenggaliPlaning / Routing
Penggosok / PelicunOthers | Outdoor Power Equipment
lain-lain / Alatan kuasa luar

Makita

18V

LXT

Li-ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

DUB184RT DUB184Z

Cordless Blower

Mesin Penghembus Angin
Tanpa Kord
充电式吹风机



- Compact and lightweight for single handed operation

Standard Equipment: Nozzle, Hex Wrench

- RT: 1x Rapid Charger, 1x 5.0Ah Battery
- Z: Without Charger & Battery



Max Air Volume Isipadu Angin Maksimum 最大风量	13.0m³/min (459CFM)
Max Air Velocity Velositi Angin Maksimum 最大风速	52.1m/s (116MPH)
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0 - 18,000
Dimensions (L x W x H) Dimensi 体积	825x160x285mm (32-1/2"x6-5/16"x11-1/4")
Net Weight Berat Bersih 净重	2.5 - 3.0kg (5.4 - 6.7lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	12 min with BL1860B



DUB184

VIDEO CLIP
Models and specs may vary by country

DUB186Z

Cordless Blower

Mesin Penghembus Angin
Tanpa Kord
充电式吹风机



- Compact and lightweight for single handed operation

Standard Equipment: Garden Nozzle (191G09-6)

- Z: Without Charger & Battery



Max Air Volume Isipadu Angin Maksimum 最大风量	3.2m³/min
Max Air Velocity Velositi Angin Maksimum 最大风速	68m/s
Avg. Air Velocity Kelajuan Angin Purata 平均风速	56m/s
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0 - 18,000
Dimensions (L x W x H) Dimensi 体积	861x156x210mm (34x6-1/8x8-1/4")
Net Weight Berat Bersih 净重	1.6 - 2.1kg (3.5 - 4.6lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	Low: 130 min Med: 50 min High: 20 min with BL1850B

DUB185Z

Cordless Blower

Mesin Penghembus Angin
Tanpa Kord
充电式吹风机



- Larger air volume has been obtained by increasing the air outlet diameter

Standard Equipment: Nozzle

- Z: Without Charger & Battery



Max Air Volume Isipadu Angin Maksimum 最大风量	3.2m³/min
Max Air Velocity Velositi Angin Maksimum 最大风速	98m/s
Avg. Air Velocity Kelajuan Angin Purata 平均风速	81m/s
Max Sealed Suction Sedutan Terkecedap 最大密封吸力	5.8kPa
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0 - 18,000
Dimensions (L x W x H) Dimensi 体积	517x156x210mm (20-3/8x6-1/8x8-1/4")
Net Weight Berat Bersih 净重	1.6 - 2.1kg (3.5 - 4.6lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	Low: 130 min Med: 50 min High: 21 min with BL1850B

DVF154Z 15L

Cordless Garden Sprayer

Penyembur Tanaman Tanpa Kord
充电式花园喷雾器



- Reduced running cost with Li-Ion battery

Standard Equipment: Upright Double-Headed Nozzle,
Wide-Angle Herbicide Nozzle, Spray Pipe Holder,
Shoulder Harness

- Z: Without Charger & Battery



Max Pressure Tekanan Maksimum 最大水压	0.3MPa (3 kgf/cm²)
Chemical Tank Tangki Kimia 化学箱容量	15L
Dimensions (L x W x H) Dimensi 体积	345x235x525mm (13-5/8"x9-1/4"x20-3/4")
Net Weight Berat Bersih 净重	4.1 - 4.4kg (9.1 - 9.7lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	Wide Angle Nozzle 344 min Double Nozzle 215 min with BL1850B

DUS054Z 5L

Cordless Garden Sprayer

Penyembur Tanaman Tanpa Kord
充电式花园喷雾器



- 2-mode selectable (Mist and Stream modes)

Standard Equipment:
H-Shaped Double Head Nozzle, Spray Wand,
Spray Wand Holder, Shoulder Belt

- Z: Without Charger & Battery

DUS054
US0530VIDEO CLIP
Models and specs may vary by country

Max Pressure Tekanan Maksimum 最大水压	0.3Mpa (3 kgf/cm²)
Chemical Tank Tangki Kimia 化学箱容量	5L
Hose Length Panjang Hos 软管长度	1.7m
Spray Wand Length Panjang Batang Semburan 喷雾棒长度	0.5 - 0.7m
Nozzle Mounting Thread Benang Pemasangan Muncung 喷嘴安装螺纹	G 1/4
Dimensions (L x W x H) Dimensi 体积	343x182x368mm (13-1/2x7-1/8x14-1/2")
Net Weight Berat Bersih 净重	3.2 - 3.5kg (7.1 - 7.7lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	170L (double outlet mist) 110L (single outlet mist) 205L (double outlet stream) 140L (single outlet stream) with BL1830B

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Demolition
Pemecah
拆除加工Impact Drilling
Gerudi
石工钻孔Cutting
Pemotong
切割Grinding
Pengisar
研磨Sawing
Gergaji
锯切Routing
Pengelom
开槽Planing
Pengelom
刨削Outdoor Power Equipment
Alatan kerja luar
其他园林户外

Makita

12V_{max}

CXT

Li-ion Ah 4.0 2.0 1.5

DF332DSME | DF332DSAE | DF332DZ 10mm (3/8")

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

- BL motor with high power

Standard Equipment: Phillips Bit, Belt Clip

- DSME: 1x Speed Charger, 2x 4.0Ah Battery
- DSAE: 1x Speed Charger, 2x 2.0Ah Battery
- DZ: Without Charger, Battery & Carrying Case

BL MOTOR XPT



Capacity Kapasiti 能力	Steel: 10 (3/8") Wood: 28mm (1-1/8")
Chuck Capacity Kapasiti Chuck 夹头能力	0.8 - 10mm (1/32 - 3/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,500 Low: 0 - 450
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 35N-m (310in.lbs.) Soft: 21N-m (190in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	32N-m (280in.lbs.)
Dimensions (L x W x H) Dimensi 体积	154x66x217mm (6-1/16"x2-5/8"x8-1/2")
Net Weight Berat Bersih 净重	1.0 - 1.2kg (2.3 - 2.6lbs)
Work Amount (approx.) Jumlah Kerja 工作量	460 holes with BL1021B Drilling ø9mm Auger Bit, Melapi 30mm Thickness

DF333DSME | DF333DWAE | DF333DWYE | DF333DZ 10mm (3/8")

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

- Increased motor power for higher speed and max tightening torque

Standard Equipment: Phillips Bit, Belt Clip

- DSME: 1x Speed Charger, 2x 4.0Ah Battery
- DWAE: 1x Standard Charger, 2x 2.0Ah Battery
- DWYE: 1x Standard Charger, 2x 1.5Ah Battery
- DZ: Without Charger, Battery & Carrying Case

BL MOTOR XPT



Capacity Kapasiti 能力	Steel: 10mm (3/8") Wood: 21mm (13/16")
Chuck Capacity Kapasiti Chuck 夹头能力	0.8 - 10mm (1/32 - 3/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,700 Low: 0 - 450
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 30N-m (270in.lbs.) Soft: 14N-m (130in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	28N-m (250in.lbs.)
Dimensions (L x W x H) Dimensi 体积	179x66x212mm (7"x2-5/8"x8-3/8")
Net Weight Berat Bersih 净重	1.1 - 1.2kg (2.4 - 2.7lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	350 holes with BL1021B Drilling ø9mm Auger Bit, Melapi 30mm Thickness

DF331DSME | DF331DZ 10mm (3/8")

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

- Increased motor power for higher speed

Standard Equipment: Phillips Bit, Belt Clip

- DSME: 1x Speed Charger, 2x 4.0Ah Battery
- DZ: Without Charger, Battery & Carrying Case

BL MOTOR XPT



Capacity Kapasiti 能力	Steel: 10mm (3/8") Wood: 21mm (13/16")
Chuck Capacity Kapasiti Chuck 夹头能力	0.8 - 10mm (1/32 - 3/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,700 Low: 0 - 450
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 30N-m (270in.lbs.) Soft: 14N-m (130in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	28N-m (250in.lbs.)
Dimensions (L x W x H) Dimensi 体积	189x66x209mm (7-7/16"x2-5/8"x8-1/4")
Net Weight Berat Bersih 净重	1.1 - 1.3kg (2.4 - 2.8lbs)
Work Amount (approx.) Jumlah Kerja 工作量	350 holes with BL1021B Drilling ø9mm Auger Bit, Melapi 30mm Thickness

Model No. 型号	Capacity Kapasiti 能力		No Load Speed (rpm) Kelajuan Tanpa Beban 回转数	Mechanical Speed Mekanikal Kelajuan 机械速度	Torque Setting Tetapan Pemutaran 扭矩设置	Max. Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Overall Length (mm) Panjang Keseluruhan 总长度	Net Weight Berat Bersih 净重	BL MOTOR	XPT
	Steel	Wood								
DF332D	10mm	28mm	0-1,500 / 0-450	2 Speed	20	Hard: 35 / Soft: 21	154	1.0kg (2.3lbs)	●	●
DF033D	10mm	21mm	0-1,700 / 0-450	2 Speed	20	Hard: 30 / Soft: 14	149	0.9kg (2.1lbs)		
DF331D	10mm	21mm	0-1,700 / 0-450	2 Speed	18	Hard: 30 / Soft: 14	189	1.1kg (2.4lbs)		

HP332DSME | HP332DSAE | HP332DZ 10mm (3/8")

Cordless Hammer Driver Drill

Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻

- Fast hammer drilling in masonry materials

Standard Equipment: Phillips Bit, Belt Clip

- DSME: 1x Speed Charger, 2x 4.0Ah Battery
- DSAE: 1x Speed Charger, 2x 2.0Ah Battery
- DZ: Without Charger, Battery & Carrying Case

BL MOTOR XPT



Capacity Kapasiti 能力	Steel: 10mm (3/8") Wood: 28mm (1-1/8") Masonry: 8mm (5/16")
Chuck capacity Kapasiti Chuck 夹头能力	0.8 - 10mm (1/32 - 3/8")
Impacts Per Minute (IPM) Impak Per Minit 冲击数	High: 0 - 22,500 Low: 0 - 6,750
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,500 Low: 0 - 450
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 35N-m (310in.lbs.) Soft: 21N-m (190in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	32N-m (280in.lbs.)
Dimensions (L x W x H) Dimensi 体积	168x66x217mm (6-5/8"x2-5/8"x8-1/2")
Net Weight Berat Bersih 净重	1.1 - 1.3kg (2.4 - 2.8lbs)
Work Amount (approx.) Jumlah Kerja 工作量	460 holes with BL1021B Drilling ø9mm Auger Bit, Melapi 30mm Thickness

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照明灯Vacuum cleaner
Pembersihan Vakum
吸尘器Drilling
Gerudi / Penggebor
钻孔 / 紧固Impact Drilling
Gerudi / Pemecah
石工钻孔 / 凿壁加工Cutting
Pemotong 切割Grinding / Sanding
Penggiliran / Pemochan
打磨 / 研磨Sawing
Gergaji 锯切Planing / Routing
Pengaliran / Ronggaman
刨削 / 雕刻Others | Outdoor Power Equipment
lain-lain / Alatan kerja luar
其他 / 园林户外Makita
MAKITA

HP333DSME | HP333DWAE | HP333DWYE | HP333DWY | HP333DZ 10mm (3/8")

Cordless Hammer Driver Drill

Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻

- Increased motor power for higher speed and max tightening torque

Standard Equipment: Phillips Bit, Belt Clip

- DSME: 1x Speed Charger, 2x 4.0Ah Battery
- DWAE: 1x Standard Charger, 2x 2.0Ah Battery
- DWYE: 1x Standard Charger, 2x 1.5Ah Battery
- DWY: 1x Standard Charger, 1x 1.5Ah Battery
- DZ: Without Charger, Battery & Carrying Case

Not applicable for Z model



Capacity Kapasiti 能力	Steel: 10mm (3/8") Wood: 21mm (13/16") Masonry: 8mm (5/16")
Chuck Capacity Kapasiti Chuck 夹头能力	0.8 - 10mm (1/32 - 3/8")
Impacts Per Minute (IPM) Impak Per Minit 冲击数	High: 0 - 25,500 Low: 0 - 6,750
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,700 Low: 0 - 450
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 30N-m (270in.lbs.) Soft: 14N-m (130in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	28N-m (250 in.lbs.)
Dimensions (L x W x H) Dimensi 体积	193x66x212mm (7-7/8"x2-5/8"x8-3/8")
Net Weight Berat Bersih 净重	1.1 - 1.3kg (2.4 - 2.9lbs.)
Work Amount (approx.) Jumlah Kerja 工作量	350 holes with BL1021B Drilling ø9mm Auger Bit, Melapi 30mm Thickness

HP331DSME | HP331DWAE | HP331DWYE 10mm (3/8")

Cordless Hammer Driver Drill

Tukul Pemutar Skru Bergerudi
Tanpa Kord
充电式冲击螺丝起子电钻

- High speed mode for speedy drilling

Standard Equipment: Phillips Bit, Belt Clip

- DSME: 1x Speed Charger, 2x 4.0Ah Battery
- DWAE: 1x Standard Charger, 2x 2.0Ah Battery
- DWYE: 1x Standard Charger, 2x 1.5Ah Battery

Not applicable for Z model



Capacity Kapasiti 能力	Steel: 10mm (3/8") Wood: 21mm (13/16") Masonry: 8mm (5/16")
Impacts Per Minute (IPM) Impak Per Minit 冲击数	High: 0 - 25,500 Low: 0 - 6,750
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,700 Low: 0 - 450
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	Hard: 30N-m (270in.lbs.) Soft: 14N-m (130in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁紧扭力	28N-m (250in.lbs.)
Dimensions (L x W x H) Dimensi 体积	201x66x209mm (7-7/8"x2-5/8"x8-1/4")
Net Weight Berat Bersih 净重	1.1 - 1.3kg (2.5 - 2.9lbs)
Work Amount (approx.) Jumlah Kerja 工作量	350 holes with BL1021B Drilling ø9mm Auger Bit, Melapi 30mm Thickness

TD111DSME | TD111DWAE | TD111DWYE | TD111DZ

Cordless Impact Driver

Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- 3-Mode operation: A-mode/ Hard mode/ Soft mode

Standard Equipment: Phillips Bit, Belt Clip

- DSME: 1x Speed Charger, 2x 4.0Ah Battery
- DWAE: 1x Standard Charger, 2x 2.0Ah Battery
- DWYE: 1x Standard Charger, 2x 1.5Ah Battery
- DZ: Without Charger, Battery & Carrying Case

Not applicable for Z model



Capacity Kapasiti 能力	Machine Screw: M4 - M8mm (5/32" - 5/16") Standard Bolt: M5 - M14 (3/16" - 9/16") High Tensile Bolt: M5 - M12 (3/16" - 1/2") Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2") 6.35mm (1/4")
Hex Shank Batang Heksagon 六角柄	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	Hard: 0 - 3,000 Soft: 0 - 1,300
Impacts Per Minute (IPM) Impak Per Minit 冲击数	Hard: 0 - 3,900 Soft: 0 - 1,600
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	135N-m (1,200in.lbs.)
Dimensions (L x W x H) Dimensi 体积	135x66x210mm (5-5/16"x2-5/8"x8-1/4")
Net Weight Berat Bersih 净重	0.97 - 1.1kg (2.1 - 2.5lbs)
Work Amount (approx.) Jumlah Kerja 工作量	340 pcs with BL1021B Coarse Thread Wood Screw 45mm (Melapi)

TD110DSME | TD110DWAE | TD110DWYE | TD110DZ

Cordless Impact Driver

Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- Compact and Lightweight

Standard Equipment: Phillips Bit, Belt Clip

- DSME: 1x Speed Charger, 2x 4.0Ah Battery
- DWAE: 1x Standard Charger, 2x 2.0Ah Battery
- DWYE: 1x Standard Charger, 2x 1.5Ah Battery
- DZ: Without Charger, Battery & Carrying Case

Not applicable for Z model



Capacity Kapasiti 能力	Machine Screw: M4 - M8mm (5/32" - 5/16") Standard Bolt: M5 - M12 (3/16" - 1/2") High Tensile Bolt: M5 - M10 (3/16" - 3/8") Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2") 6.35mm (1/4")
Hex Shank Batang Heksagon 六角柄	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	0 - 2,600
Impacts Per Minute (IPM) Impak Per Minit 冲击数	0 - 3,500
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力	110N-m (970in.lbs.)
Dimensions (L x W x H) Dimensi 体积	153x66x204mm (6"x2-5/8"x8-1/8")
Net Weight Berat Bersih 净重	1.0 - 1.2kg (2.3 - 2.6lbs)
Work Amount (approx.) Jumlah Kerja 工作量	250 pcs with BL1021B Coarse Thread Wood Screw 45mm (Melapi)

HR166DSMJ | HR166DWAJ | HR166DZ 16mm (5/8")

Cordless Rotary Hammer

Tukul Putar Tanpa Kord
充电式电钻

- 2-Mode operation for Rotation Only or Hammering with Rotation

Standard Equipment: Side Grip, Depth Gauge

- DSMJ: 1x Speed Charger, 2x 4.0Ah Battery, 1x Makpac Connector Box
- DWAJ: 1x Standard Charger, 2x 2.0Ah Battery, 1x Makpac Connector Box
- DZ: Without Charger, Battery & Carrying Case

Not applicable for Z model



Impact Energy Kekuatan Impak 单次最大冲击力	EPTA-Procedure 05/2009: 1.1J Our experimental conditions: 1.0J
Capacity Kapasiti 能力	Concrete: 16mm (5/8") Steel: 10mm (3/8") Wood: 13mm (1/2")
Impacts Per Minute (IPM) Impak Per Minit 冲击数	0 - 4,800
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	0 - 680
Dimensions (L x W x H) Dimensi 体积	BL1021B: 250x74x187mm (9-7/8"x2-15/16"x7-3/8")
Net Weight Berat Bersih 净重	1.8 - 2.4kg (4.1 - 5.4lbs)
Work Amount (approx.) Jumlah Kerja 工作量	42 holes with BL1021B Masonry drill ø8mm (Concrete 40N/mm ² Depth 40mm)



HR166D



VIDEO CLIP

Models and specs may vary by country

12V_{max}

CXT

Li-ion Ah 4.0 2.0 1.5

WR100D

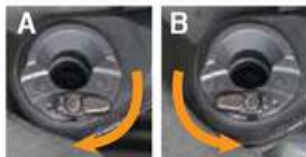
Cordless Ratchet Wrench

LED job light

Switch lever

Forward / Reverse rotation change

Turn the reversing lever to the A side for clockwise rotation or to the B side for counterclockwise rotation



Compatible with variable sockets with socket adapter



Accessories (Optional)



Socket Adapter 9.5mm (3/8") Part No. 191A50-3
Socket Adapter 6.35mm (1/4") Part No. 191A51-1

Standard Equipment



Tool Bag (optional)
Part No. 832071-7

Able to tighten 13mm nut onto M8 threaded rod



13mm nut only

TL065DSME | TL065DWAE | TL065DZ

Cordless Angle Impact Wrench

Perengkuh Impak Sudut Tanpa Kord
充电式角向冲击套筒扳手

- Compact & lightweight for fastening and loosening in tight spaces



Standard Equipment: Belt Clip

- DSME: 1x Speed Charger, 2x 4.0Ah Battery
- DWAE: 1x Standard Charger, 2x 2.0Ah Battery
- DZ: Without Charger, Battery & Carrying Case



*Not applicable for Z model

Capacity

Kapasiti 能力

Standard Bolt: M4 - M12

(5/32" - 1/2")

High Tensile Bolt: M4 - M8
(5/32" - 5/16")
9.5mm (3/8")

Square Drive

Batang Segi Empat 四方头

No Load Speed (RPM)

Kelajuan Tanpa Beban 空转数

0 - 2,000

Impacts Per Minute (IPM)

Impak Per Minut 冲击数

0 - 3,000

Max Fastening Torque

Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力

60N·m (530in.lbs.)

Dimensions (L x W x H)

Dimensi 体积

361x66x86mm

Net Weight

Berat Bersih 净重

1.2 - 1.6kg (2.7 - 3.6lbs)

Work Amount (approx.)

Jumlah Kerja 工作量

933 pcs with BL1021B

Machine Screw M8 x 16mm

TM30DWAE | TM30DWAE1 | TM30DZ

Cordless Multi Tool

Mesin Pemotong Berbilang Fungsi Tanpa Kord
充电式多功能切割打磨机



- 12 Angle settings at every 30° from 0° to 360°

Standard Equipment: Hex Wrench

- DWAE: 1x Standard Charger, 2x 2.0Ah Battery
- DWAE1: 1x Standard Charger, 2x 2.0Ah Battery, Accessories Set (Plunge Cut Saw Blade 28 (B-21353), Segment Saw Blade 85 (B-21325), Sanding Pad (B-45202))
- DZ: Without Charger, Battery & Carrying Case



*Not applicable for Z model

For TM30DWAE1 only



Oscillations Per Minute (OPM)

Kelajuan Ayunan 摆动速度

6,000 - 20,000

Oscillation Angle

Sudut Ayunan 摆动角度

Left: 1.6° | Right: 1.6° | Total: 3.2°

Dimensions (L x W x H)

Dimensi 体积

277x65x98mm

Net Weight

Berat Bersih 净重

1.1 - 1.3kg (2.3 - 2.9lbs)

Continuous Usage Time (approx.)

Masa Penggunaan Berterusan 连续使用时间

16 min with BL1021B

CP100DWA | CP100DZ

Cordless Multi Cutter

Pemotong Pelbagai Fungsi Tanpa Kord
充电式多功能电剪



- Cuts thin and thick material up to 6mm such as cardboard, carpet, fabrics, leather, CD, DVD & Blu-ray

Standard Equipment: Blade

- DWA: 1x Standard Charger, 1x 2.0Ah Battery, Tool Bag
- DZ: Without Charger & Battery

Max Cutting Capacity

Kapasiti Pemotongan Maksimum 最大切割能力

6mm (1/4")

No Load Speed (RPM)

Kelajuan Tanpa Beban 空转数

300

Dimensions (L x W x H)

Dimensi 体积

BL1021B: 272x66x120mm

(10-3/4"x2-5/8"x4-3/4")

BL1041B: 291x66x121mm

(11-1/2"x2-5/8"x4-3/4")

0.72 - 0.88kg (1.6 - 1.9lbs)

Net Weight

Berat Bersih 净重

800 m with BL1021B

Cardboard Carton 5mm (T) 500mm (L)



CP100D

VIDEO CLIP
Models and specs may vary by countryCordless
Tempo kord 充电式LED Flashlight
Lampu suluh LED
照明灯Vacuum cleaner
Pembersihkan Vakum
吸尘器Drilling
Ganjal | Penggali
钻孔 | 紧固Fastening
Ganjal | Penggali
紧固 | 紧固Impact Drilling
Ganjal | Penggali
冲击钻孔 | 冲击加工Cutting
Pemotong | Pelicin
切割 | 打磨Grinding | Sanding
Penggosok | Pelicin
打磨 | 打磨Sawing
Ganjal | Penggali
锯切 | 锯切Planing | Routing
Pengaliran | Ronggaman
刨削 | 雕刻Others | Outdoor Power Equipment
lain-lain | Alatan kuasa luar
其他 | 园林户外Makita
MAKITA

12V_{max}

CXT

Li-ion

Ah 4.0 2.0 1.5

CC301DWME CC301DWAE CC301DZ 85mm (3-3/8")

Cordless Cutter
Pemotong Tanpa Kord
充电式切割机

- Designed for cutting glass and ceramic tile

Standard Equipment: Diamond Wheel,
Water Supply Tank Assembly, Hex Wrench

- DWME: 1x Standard Charger, 2x 4.0Ah Battery
- DWAE: 1x Standard Charger, 2x 2.0Ah Battery
- DZ: Without Charger, Battery & Carrying Case



Blade Diameter Diameter Bilah 锯片直径	85mm (3-3/8")
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 25.5mm (1") 45°: 16.5mm (5/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	1,600
Tank Capacity Kapasiti Tangki 水箱容量	Water : 0.5L
Dimensions (L x W x H) Dimensi 体积	313x170x125mm (12-3/8"x6-11/16"x4-7/8")
Net Weight Berat Bersih 净重	1.9kg (4.1lbs)
Work Amount (approx.) Jumlah Kerja 工作量	1.5 pcs with BL1021B Diamond Blade, Glass 10 x 300mm

HS301DSME HS301DWAE HS301DZ 85mm (3-3/8")

Cordless Circular Saw
Gergaji Piring Tanpa Kord
充电式圆锯

- Fast cutting of plywood, MDF, pegboard, particleboard, melamine, drywall and more

Standard Equipment: TCT Saw Blade (B-14607), Hex Wrench

- DSME: 1x Speed Charger, 2x 4.0Ah Battery
- DWAE: 1x Standard Charger, 2x 2.0Ah Battery
- DZ: Without Charger, Battery & Carrying Case



Blade Diameter Diameter Bilah 锯片直径	85mm (3-3/8")
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 25.5mm (1") 45°: 16.5mm (5/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	1,500
Dimensions (L x W x H) Dimensi 体积	313x170x155mm (12-3/8"x6-11/16"x6-1/8")
Net Weight Berat Bersih 净重	1.6 - 1.7kg (3.5 - 3.8lbs)
Work Amount (approx.) Jumlah Kerja 工作量	140 cuts with BL1021B Sawing (SPF 1"x4" 0 Degree Cut)

SD100DWAJ SD100DZ

Cordless Drywall Saw
Gergaji Drywall Tanpa Kord
充电式石膏板切割机

- Ideal for cutting holes in drywalls when setting ceiling lights, air vents etc

Standard Equipment: Blade, Blade Cover, Base Cover, Hex Wrench

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



Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	0 - 6,000
Length of Stroke Panjang Strok 冲程长度	6mm (1/4")
Capacity Kapasiti 能力	Drywall: 30mm (1-3/16") Wood: 15mm (9/16")
Dimensions (L x W x H) Dimensi 体积	239x79x266mm (9-3/8"x3-1/8"x10-1/2")
Net Weight Berat Bersih 净重	1.4 - 1.6kg (3.2 - 3.5lbs)
Work Amount (approx.) Jumlah Kerja 工作量	50 m with BL1021B Cutting (Gypsum Board Thickness 9.5mm/2ply)

JV101DWAE JV101DWYE JV101DZ

Cordless Jig Saw
Gergaji Jig Tanpa Kord
充电式线锯机

- Aluminum die-cast base adjusts from 0°-45° right to left

Standard Equipment: Jig Saw Blade B-10 (A-85628),
Hex Wrench

- DWAE: 1x Standard Charger, 2x 2.0Ah Battery
- DWYE: 1x Standard Charger, 2x 1.5Ah Battery
- DZ: Without Charger, Battery & Carrying Case



Max Cutting Capacity at 90° Kapasiti Pemotongan Maksimum 最大切割能力	Wood: 65mm (2-9/16") Aluminum: 4mm (5/32") Mild Steel: 2mm (1/16")
--	--

Length of Stroke Panjang Strok 冲程长度	18mm (11/16")
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	0-2,900
Dimensions (L x W x H) Dimensi 体积	232x76x196mm (9-1/8"x3"x7-3/4")
Net Weight Berat Bersih 净重	1.8 - 1.9kg (3.9 - 4.3lbs)
Work Amount (approx.) Jumlah Kerja 工作量	60 pcs with BL1021B Sawing (Plywood 300mm Long x 12mm thickness)

JV103DSMJ JV103DWAJ JV103DZ

Cordless Jig Saw
Gergaji Jig Tanpa Kord
充电式线锯机

- Up to 2.2X Faster Cutting & 2.2X Longer Runtime*

Standard Equipment:
Jig Saw Blade B-10 (A-85628), Hex Wrench

- DSMJ: 1x Speed Charger, 2x 4.0Ah Battery,
1x Makpac Connector Box
- DWAJ: 1x Standard Charger, 2x 2.0Ah Battery,
1x Makpac Connector Box
- DZ: Without Charger, Battery & Carrying Case



JV102D/103D

VIDEO CLIP
Models and specs
may vary by country

Max Cutting Capacity at 90° Kapasiti Pemotongan Maksimum 最大切割能力	Wood: 90mm (3-1/2") Aluminum: 20mm (13/16") Mild Steel: 10mm (3/8")
--	---

Length of Stroke Panjang Strok 冲程长度	23mm (7/8")
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	800 - 3,000
Dimensions (L x W x H) Dimensi 体积	237x76x206mm (9-3/8"x3"x8-1/8")
Net Weight Berat Bersih 净重	1.9 - 2.0kg (4.1 - 4.4lbs)
Work Amount (approx.) Jumlah Kerja 工作量	90 pcs with BL1021B Sawing (Plywood 300mm Long x 12mm thickness)

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Demolition
Pemecah
拆卸加工Impact Drilling
Gerudi
石工钻孔Cutting
Pemotong 切割Grinding | Sanding
Pengisar | Pelicin
研磨 | 研磨Sawing
Gergaji 锯切Routing
Pengelom | Tonggam
刨削 | 雕刻Planing
Pengelom
刨削Outdoor Power Equipment
Alatan kerja luar
其他 | 园林 户外

Makita

12V_{max}

CXT

Li-ion Ah 4.0 2.0 1.5

JV102DZ

Cordless Jig Saw
Gergaji Jig Tanpa Kord
充电式线锯机

- Up to 2.2X Faster Cutting & 2.2X Longer Runtime*

Standard Equipment:

Jig Saw Blade B-10 (A-95628), Hex Wrench

- DZ: Without Charger & Battery

VIDEO CLIP
Models and specs
may vary by country

Max Cutting Capacity at 90°

Kapasiti Pemotongan Maksimum 最大切割能力

Wood: 90mm (3-1/2")

Aluminum: 20mm (13/16")

Mild Steel: 10mm (3/8")

Length of Stroke

Panjang Strok 冲程长度

23mm (7/8")

Strokes Per Minute (SPM)

Kelajuan Strok 冲程速度

800 - 3,000

Dimensions (L x W x H)

Dimensi 体积

237x76x186mm

(9-3/8"x3"x7-3/8")

Net Weight

Berat Bersih 净重

1.8 - 1.9kg (3.9 - 4.2lbs)

Work Amount (approx.)

Jumlah Kerja 工作量

290 pcs with BL1021B

Sawing (Plywood 300mm Long x 12mm thickness)

CG100DZA

Cordless Caulking Gun
Alat Tembak Silikon Tanpa Kord
充电式填缝枪

- 5 Speed dial optimizes flow rate 0 - 28mm/sec

Standard Equipment: Holder, Holder Joint, Piston,
Rack 42, Safety Goggles

- DZA: Without Charger & Battery

VIDEO CLIP
Models and specs
may vary by country

Max Dispensing Force

Tujahan Maksimum 最大推力

5,000N (1,100lbs)

No Load Speed

Kelajuan Tanpa Beban 回转数

0 - 28mm/sec. (0 - 66in/min.)

Holder Size

Kapasiti 容量

300mL

(Optional Accessories 600mL,
800mL Holder)

Dimensions (L x W x H)

Dimensi 体积

404x108x259mm

(15-7/8"x4-1/4"x10-1/4")

Net Weight

Berat Bersih 净重

1.9 - 2.6kg (4.2 - 5.8lbs)

Work Amount (approx.)

Jumlah Kerja 工作量

150 pcs with BL1016

300ml silicon sealant

JR105DWAE | JR105DZ

Cordless Recipro Saw
Gergaji Resipro Tanpa Kord
充电式往复锯

- Cuts PVC, ABS pipe, EMT, drywall, wood & more

Standard Equipment: Hex Wrench,
Recipro Saw Blades 2pcs (B-20404 & B-20432)

- DWAE: 1x Standard Charger, 2x 2.0Ah Battery
- DZ: Without Charger, Battery & Carrying Case



Length of Stroke

Panjang Strok 冲程长度

13mm (1/2")

Strokes Per Minute (SPM)

Kelajuan Strok 冲程速度

0 - 3,300

Capacity

Kapasiti 能力

Pipe: 50mm (2")

Wood: 50mm (2")

Dimensions (L x W x H)

Dimensi 体积

376x66x186mm

(14-3/4"x2-5/8"x7-3/8")

Net Weight

Berat Bersih 净重

1.3 - 1.5kg (2.9 - 3.2lbs)

Work Amount (approx.)

Jumlah Kerja 工作量

45 pcs with BL1021B

Cutting (PVC plastic hose 48mm)

UR100DSME | UR100DZ

Cordless Grass Trimmer
Pemotong Rumput tanpa Kord
充电式割草机

- Well balanced design with fully adjustable features to suit any operator

Standard Equipment: Band Assembly, Nylon Cutting Head (198853-0),
Nylon Cord, Accessory Bag, Hex Wrench

- DSME: 1x Speed Charger, 2x 4.0Ah Battery
- DZ: Without Charger & Battery



Cutting Width

Lebar Keratan 切割宽度

Nylon Cutting Head: 260mm (10")

Plastic Blade: 230mm (9")

No Load Speed (RPM)

Kelajuan Tanpa Beban 回转数

Nylon Cutting Head: 9,000

Plastic Blade: 10,000

Spindle Size

Saiz Spindel 主轴尺寸

M8 x 1.25RH

Dimensions (L x W x H)

Dimensi 体积

835 - 1,185x267x210 - 315mm

(32-7/8" - 46-2/3"x10-1/2"x8-1/4" - 12-1/3")

Net Weight

Berat Bersih 净重

2.1 - 2.3kg (4.4 - 4.9lbs.)

Continuous Usage Time (approx.)

Masa Penggunaan Berterusan 连续使用时间

27 min with BL1021B

UH353DWA | UH353DZ 350mm (13-3/4")

Cordless Hedge Trimmer
Pemangkas Tanaman Pagar
Tanpa Kord
充电式篱笆修剪机

- Lightweight. Low Vibration. Low Noise

Standard Equipment: Blade Cover

- DWA: 1x Standard Charger, 1x 2.0Ah Battery
- DZ: Without Charger & Battery



Blade Length

Panjang bilah 刀片长度

350mm (13-3/4")

Tooth Spacing

Selang Gigi 牙齿间隔

28mm (1-1/8")

Max Cutting Capacity

Kapasiti Pemotongan Maksimum 最大切割能力

15mm (9/16")

Strokes Per Minute (SPM)

Kelajuan Strok 冲程速度

3,300

Dimensions (L x W x H)

Dimensi 体积

693x175x165mm

(27-1/4"x6-7/8"x6-1/2")

Net Weight

Berat Bersih 净重

1.9 - 2.1 kg (4.2 - 4.5 lbs.)

Continuous Usage Time

Masa Penggunaan Berterusan 连续使用时间

40 min with BL1021B

12V_{max}

CXT

Li-ion Ah 4.0 2.0 1.5

10.8V

Li-ion Ah 1.3

UH201DWAX | UH201DZ 200mm (7-7/8")

Cordless Hedge Trimmer
Pemangkas Tanaman Pagar
Tanpa Kord
充电式篱笆修剪机

2 in 1



- Dual blade action cuts quickly with a shearing effect

Standard Equipment: Blade Cover (458342-0),
Chip Receiver (198401-5)

- DWAX: 1x Standard Charger, 1x 2.0Ah Battery,
1x Grass Shear Blade (195267-4), 1x Grass Receiver (457426-1)
- DZ: Without Charger & Battery

For UH201DWAX only



UM600DWA | UM600DZ 160mm (6-5/16")

Cordless Grass Shear
Pemotong Rumput Tanpa Kord
充电式割草机

2 in 1



- 2 in 1: Both trimmer blade and shear blade can be attached

Standard Equipment: Grass Receiver, Blade Cover

- DWA: 1x Standard Charger, 1x 2.0Ah Battery
- DZ: Without Charger & Battery

MP100D
Cordless InflatorPSI/ bar/ kPa
can be changedPre-set pressure
stop function

Valve Shape	Car / Motorcycle	Bicycle	Road Bike	Ball	Beach ball / Swim ring
Adapter	American	British	French	For Balls	For Swim rings/ Beach balls
Maximum Air Pressure (kPa)	250 (approx.)	300 (approx.)	700 (approx.)	100 and under	50 and under
Discharge Amount (L/ min) at Target pressure	10	9	4	11	11.5
Work Amount Battery BL1016	2 Car Tires (215/60R16)	46 Bicycle Tires (Size 26inch)	20 Road Bike Tires (700 x 23c)	63 Soccer Balls (Size 5)	54 Beach Balls (dia. 30cm)

MP100DZ

Cordless Inflator
Inflator Tanpa Kord
充电式打气机

- Inflates the Tires of Cars, Bikes, Sport Balls, etc

Standard Equipment: British Adapter,
French Adapter, Ball Adapter,
Swim Ring Adapter

- DZ: Without Charger & Battery



Max Air Pressure	830kPa (121 PSI) [8.3 bar]
Air Discharge Amount	200kPa: 10L/min
Hose Length	65cm (25-1/2")
Dimensions (L x W x H)	235x74x173mm
Dimensi 体积	(9-1/4"x2-15/16"x6-13/16")
Net Weight	1.2 - 1.3kg (2.6 - 3.0lbs.)
Work Amount (approx.)	2 tires with BL1016
Jumlah Kerja 工作量	(16" Car Tires 215/60R16)



MP100D

VIDEO CLIP
Models and specs
may vary by countryHP330D
Cordless Hammer Driver Drill

DRILLING



FASTENING



HAMMER DRILLING

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Demolition
Pemecah
拆卸加工Impact Drilling
Gerudi
石工钻孔Cutting
Pemotong 切割Grinding | Sanding
Pengisar | Pelicin
研磨 | 打磨Sawing
Gergaji 锯切Routing
Pengelom | Tonggam
刨削 | 雕刻Planing
Pengelom | Tonggam
刨削 | 雕刻Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林 户外

Others

Makita

10.8V

Li-ion Ah 1.3

18V

LXT

12Vmax

CXT

HP330DWE 10mm (3/8")

Cordless Hammer Driver Drill

Tukul Pemutar Skru Bergerudi Tanpa Kord
充电式冲击螺丝起子电钻

- Hammer drill mode

Standard Equipment: Phillips Bit, Holster

- DWE: 1x Standard Charger, 2x 1.3Ah Battery



10.8V



Capacity

Kapasiti 能力

Impacts Per Minute (IPM)

Impak Per Minut 冲击数

No Load Speed (RPM)

Kelajuan Tanpa Beban 回转数

Max Fastening Torque

Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力

Max Lock Torque

Pemutaran Tenaga Maksimum 最大锁紧扭力

Dimensions (L x W x H)

Dimensi 体积

Net Weight

Berat Bersih 净重

Work Amount (approx.)

Jumlah Kerja 工作量

Steel: 10mm (3/8") | Wood: 21mm (13/16") |

Masonry: 8mm (5/16")

High: 0-22,500

Low: 0-6,000

High: 0-1,500

Low: 0-400

Hard: 24N-m | Soft: 12N-m

22N-m (200in.lbs.)

201x53x183mm

(7-7/8"x2-1/16"x7-1/4")

1.1kg (2.3lbs)

220 holes with BL1013

Auger Bit Drilling Ø9mm,

Melapi 30mm Thickness

DF330DWE 10mm (3/8")

Cordless Driver Drill

Gerudi Pemutar Skru Tanpa Kord
充电式螺丝起子电钻

- 2-Speed design driver drill

Standard Equipment: Phillips Bit, Holster

- DWE: 1x Standard Charger, 2x 1.3Ah Battery



10.8V



Capacity

Kapasiti 能力

No Load Speed (RPM)

Kelajuan Tanpa Beban 回转数

Max Fastening Torque

Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力

Max Lock Torque

Pemutaran Tenaga Maksimum 最大锁紧扭力

Dimensions (L x W x H)

Dimensi 体积

Net Weight

Berat Bersih 净重

Work Amount (approx.)

Jumlah Kerja 工作量

Steel: 10mm (3/8")

Wood: 21mm (13/16")

High: 0-1,300

Low: 0-350

Hard: 24N-m | Soft: 14N-m

22N-m (200in.lbs.)

189x53x183mm

(7-7/8"x2-1/16"x7-1/4")

1kg (2.2lbs)

220 holes with BL1013

Auger Bit Drilling Ø9mm,

Melapi 30mm Thickness

TD091DWE

Cordless Impact Driver

Pemutar Skru Impak Tanpa Kord
充电式冲击螺丝起子机

- Battery power reduction warning lamp

- DWE: 1x Standard Charger, 2x 1.3Ah Battery



10.8V



Capacity

Kapasiti 能力

No Load Speed (RPM)

Kelajuan Tanpa Beban 回转数

Impacts Per Minute (IPM)

Impak Per Minut 冲击数

Max Fastening Torque

Maksimum Tenaga Pemutaran Pengancing 最大紧固扭力

Dimensions (L x W x H)

Dimensi 体积

Net Weight

Berat Bersih 净重

Work Amount (approx.)

Jumlah Kerja 工作量

Machine Screw:

M4 - M8 (5/32" - 5/16")

Standard Bolt:

M5 - M12 (3/16" - 1/2")

High Tensile Bolt:

M5 - M10 (3/16" - 3/8")

Coarse thread (in length):

22 - 90mm (7/8" - 3-1/2")

0 - 2,400

0 - 3,000

90N-m (800in.lbs.)

134x54x200mm

(5-1/4"x2-1/8"x7-7/8")

0.86kg (1.9lbs)

480 pcs with BL1013

Bolts M8x16mm

DCF102Z 18V

Cordless Fan

Kipas Tanpa Kord
充电式风扇

- Automatically Swings 45° L/R

- Z : Without Charger & Battery



18V



Air Flow

Aliran Udara 空气流量

Dimensions (L x W x H)

Dimensi 体积

Net Weight

Berat Bersih 净重

Continuous Usage Time (approx.)

Masa Penggunaan Berterusan 连续使用时间

High: 4.6L/min | Med: 3.8L/min |

Low: 3.0L/min

185x272x284mm

(7-1/4"x10-3/10"x11-1/8")

1.3 - 2.0kg (2.9 - 4.4lbs.)

Low: 1,270 min | Mid: 705 min |

High: 575 min with BL1860B

ADP06 (AUAADP06) | ADP08 (AUAADP08) 12Vmax

Adapter for USB

Penyesuai untuk USB
USB适配器

- As a charger for smart phones

- Without Charger & Battery



12Vmax

ADP06



ADP08



Battery

Bateri 电池

USB Port

Soket USB USB接口位置

Devices

Peralatan 设备

Dimensions (L x W x H)

Dimensi 体积

Net Weight

Berat Bersih 净重

Work Amount (approx.)

Jumlah Kerja 工作量

12Vmax 1.5Ah, 2.0Ah, 4.0Ah

1 (Type A)

IOS & Android

80x53x38mm ADP06

(3-1/8"x2-1/16"x1-1/2")

80x53x28mm ADP08

(3-1/8"x2-1/16"x1-1/8")

0.27 - 0.44kg (0.6 - 1.0lbs)

1 time charges with BL1021B ADP06

Charging Iphone 7 (1960 mA-h)

1 time charges with BL1021B ADP08

Charging Iphone 7 (1960 mA-h)

Cordless Cooler and Warmer Box



Cordless Fan



Cordless Kettle



Cordless
Tanpa kord 无绳式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Impact Drilling
Gerudi
石工钻孔 凿岩加工

Demolition
Pemecah
拆除

Cutting
Pemotong
切割

Grinding | Sanding
Pengisar | Peliain
研磨 | 打磨

Sawing
Gergaji
锯切

Planing | Routing
Pengelam | Tonggong
刨削 | 雕刻

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林 户外

Makita
工具

LED Flashlight





18V

LXT

12Vmax



DML805 (GBDDML805) 18V / AC

Cordless and Cordless LED Worklight

Lampu Kerja LED Kuasa Elektrik dan Tanpa Kord
电源及充电式LED工作灯

- 2-mode operation: delivers 750 lumens on high mode or 450 lumens on low mode



18V



• Without Charger & Battery

DML815 (AUADML815) 18V

Cordless LED Flashlight

Lampu Suluh LED Tanpa Kord
充电式LED工作灯

- 12 position pivoting flashlight head with positive stops from 0° - 170°



18V



Standard Equipment: Strap Hook

• Without Charger & Battery

DML808 (AUADML808) 18V

Cordless LED Flashlight

Lampu Suluh LED Tanpa Kord
充电式LED工作灯

- Multifaceted Reflector Illuminates Evenly for Increased Visibility



18V



• Without Charger & Battery

ML106 (AUAML106) 12Vmax

Cordless LED Flashlight

Lampu Suluh LED Tanpa Kord
充电式LED灯

- Multifaceted Reflector Illuminates Evenly for Increased Visibility



12Vmax



Standard Equipment: Strap Hook

• Without Charger & Battery

DML807 (AUBDML807) 18V

Cordless LED Flashlight

Lampu Suluh LED Tanpa Kord
充电式LED手电筒

- USB power supply switch with auto-off function for saving battery power



18V



• Without Charger & Battery

XPT

Luminous Flux

Cahaya Fluks 发光通量

Hi: 750lm, Lo: 450lm

Illuminance

Pencapaian 照度

at 0.5m from the light source

Hi: 1,150lx, Lo: 750lx

at 1m from the light source

Hi: 300lx, Lo: 200lx

Dimensions (L x W x H)

Dimensi 体积

214x261x328mm

(8-3/8"x10-1/4"x12-7/8")

Net Weight

Berat Bersih 净重

2.3 - 2.7kg (5.1 - 5.9lbs)

Continuous Usage Time (approx.)

Masa Penggunaan Berterusan 连续使用时间

10.5 hrs with BL1850B

Luminous Flux

Cahaya Fluks 发光通量

160lm

Illuminance

Pencapaian 照度

at 1m from the light source: 3,000lx

Dimensions (L x W x H)

Dimensi 体积

272x79x116mm

(10-3/4"x3-1/8"x4-9/16")

Net Weight

Berat Bersih 净重

0.26 - 0.93kg (0.57 - 2.05lbs.)

Continuous Usage Time (approx.)

Masa Penggunaan Berterusan 连续使用时间

54 hrs with BL1860B

Luminous Flux

Cahaya Fluks 发光通量

190lm

Illuminance

Pencapaian 照度

at 1m from the light source

170 - 4,500lx

Dimensions (L x W x H)

Dimensi 体积

297x79x119mm

(11-3/4"x3-1/8"x4-11/16")

Net Weight

Berat Bersih 净重

0.73 - 1.09kg (1.6 - 2.4lbs)

Continuous Usage Time (approx.)

Masa Penggunaan Berterusan 连续使用时间

26 hrs with BL1850B



DML808/ML106



VIDEO CLIP

Models and specs may vary by country

Luminous Flux

Cahaya Fluks 发光通量

190lm

Illuminance

Pencapaian 照度

at 1m from the light source

170 - 4,500lx

Dimensions (L x W x H)

Dimensi 体积

271x66x93mm

(10-5/8"x2-5/8"x3-5/8")

Net Weight

Berat Bersih 净重

0.61 - 0.78kg (1.3 - 1.7lbs)

Continuous Usage Time (approx.)

Masa Penggunaan Berterusan 连续使用时间

6 hrs with BL1021B



DML808/ML106



VIDEO CLIP

Models and specs may vary by country

Main light (on bar side)

Lampu Utama 主灯

Luminous flux (Full brightness): 710 lm

Illuminance (Full brightness): 340 lx

Luminous flux (Half brightness): 340 lx

Illuminance (Half brightness): 310 lx

Sub light (on top side)

Lampu Tambahan 副灯

Luminous flux: 130 lm

Illuminance: 1,900 lx

Dimensions (L x W x H)

Dimensi 体积

414x79x155mm

(16-1/4"x3-1/8"x6-1/8")

Net Weight

Berat Bersih 净重

0.72 - 1.1kg (1.6 - 2.4lbs.)

Continuous Usage Time (approx.)

Masa Penggunaan Berterusan 连续使用时间

43 hrs with BL1850B

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
充电灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Demolition
Pembinaan
拆除加工

Impact Drilling
Gerudi
石工钻孔 | 凿孔加工

Cutting
Pemotong 切割

Grinding | Sanding
Pengisar | Pelicin
研磨 | 研磨

Sawing
Gergaji 锯切

Routing
Pengalut | Tonggong
刨削 | 雕刻

Planing
Pengelam | Tonggong
刨削 | 雕刻

Outdoor Power Equipment
Alatan kerja luar
其他 | 园林 户外

Others

Makita

Cordless
Tanpa kord 充电式
LED Flashlight
Lampu suluh LED
Pembesihan Vacuum
Penyerap debu
Drilling
Gerudi
Fastening
Pengikat
Impact Drilling
Gerudi
Demolition
Penghancuran
Cutting
Pemotongan
Grinding/Sanding
Penggosokan
Sawing
Gergaji
Planing
Pengaliran
Routing
Tanggungan
Others
Outdoor Power Equipment
Alat tenaga luar

18V

LXT

12V_{max}

CXT

10.8V

ML103 (AUAML103) 12V_{max}

Cordless LED Flashlight
Lampu Suluh LED Tanpa Kord
充电式LED灯



12V_{max}

- 1.5W white single diffusion LED provides bright and wide illumination



• Without Charger & Battery

Dimensions (L x W x H)	77x54x28mm
Dimensi 体积	(3x2-1/8x1-1/8")
Net Weight	0.27 - 0.43kg (0.6 - 1.0lbs)
Berat Bersih 淨重	
Continuous Usage Time (approx.)	14 hrs with BL1021B
Masa Penggunaan Berterusan 连续使用时间	



Long-distance irradiation

640m

Spot mode

Distance*

2.3^{Front}
m
(side: 2.6m)2.8^{Front}
m
(side: 3m)2.8^{Front}
m
Flood mode (side: 3m)4.5^{Front}
m
(side: 5.3m)6^{Front}
m
(side: 6m)6.5^{Front}
m
(side: 6.5m)10^{Front}
m
(side: 10m)

DML805

ML003G

DML812

DML813 / DML814

DML811

DML810

DML809

*measured in accordance with ANSI

Luminous flux



18V

DML805

750 lm



18V 40Vmax

ML003G

1,100 lm



18V

DML812

1,250 lm
Spot+Flood mode

18V

DML813
DML814

3,000 lm



18V

DML811

3,000 lm



18V

DML810

5,500 lm



18V

DML809

10,000 lm

Product Comparison List

Cordless
Tempo 充电式

LED Flashlight
Tempo 充电式 LED
手电筒

Vacuum cleaner
Pembersihan Vacuum
吸尘器

Drilling
Gerudi / Penggali
钻孔 / 掘洞

Fastening
Gerudi / Penggali
钻孔 / 掘洞

Impact Drilling
Gerudi / Penggali
钻孔 / 掘洞

Cutting
Penggali / Pelicin
掘洞 / 打磨

Grinding Sanding
Penggali / Pelicin
掘洞 / 打磨

Sawing
Gergaji / Gergaji
锯切 / 锯切

Planing | Routing
Penggali / Tonggong
刨削 / 雕刻

Others | Outdoor Power Equipment
lain-lain / Alatan kerja luar
其他 / 园林户外

	DML813 18V	DML814 18V	DML810 18V AC	ML003G 40Vmax 18V	DML809 18V AC	DML811 18V AC	DML805 18V AC
Run Time (hrs)	Up to: 3 Hi: with BL1850B Up to: 10 Lo: with BL1850B	Up to: 3 Hi: with BL1850B Up to: 10 Lo: with BL1850B	Up to: 15 with BL1850B x2	Up to: 10 Hi: with BL4040 Up to: 22 Lo: with BL4040	Up to: 8.5 Lo: with BL1860B x2	Up to: 13 Lo: with BL1860B	Up to: 8.5 Hi: with BL1850B Up to: 17 Lo: with BL1850B
Illuminance	Hi: 1,250lx, Lo: 400lx at 1m from the light Hi: 130lx, Lo: 40lx at 3m from the light Hi: 50lx, Lo: 15lx at 5m from the light	Hi: 1,250lx, Lo: 400lx at 1m from the light Hi: 130lx, Lo: 40lx at 3m from the light Hi: 50lx, Lo: 15lx at 5m from the light	550lx 300lx 150lx at 1m from the light	Hi: 500lx Lo: 200lx at 1m from the light	Hi: 3,800lx, Lo: 800lx at 1m from the light Hi: 380lx, Lo: 80lx at 3m from the light Hi: 150lx, Lo: 30lx at 5m from the light	Hi: 1,800lx, Lo: 350lx at 1m from the light Hi: 200lx, Lo: 40lx at 3m from the light Hi: 85lx, Lo: 17lx at 5m from the light	Hi: 1,150lx, Lo: 750lx at 0.5m from the light Hi: 300lx, Lo: 200lx at 1m from the light
Luminous Flux (lm=lumens)	High: 3,000lm Med: 1,700lm Low: 900lm	High: 3,000lm Med: 1,700lm Low: 900lm	High: 5,500lm Med: 3,000lm Low: 1,500lm	High: 1,100lm Low: 450lm	High: 10,000lm Med: 4,000lm Low: 2,000lm	High: 3,000lm Med: 1,500lm Low: 750lm	Hi: 750lm Lo: 450lm
Net Weight	7.2 - 7.9kg (15.9 - 17.4lbs.)	7.4 - 8.1kg (16.3 - 17.9lbs.)	13.9 - 15.3kg (30.6 - 33.7lbs)	3.7 - 4.7kg (8.2 - 10.4lbs)	5.7 - 7.0kg (12.6 - 15.4lbs)	4.1 - 4.8kg (9.0 - 10.5lbs)	2.3 - 2.7kg (5.1 - 5.9lbs)

	ML007G 40Vmax	DML812 18V	ML001G 40Vmax	DML815 18V	DML808 18V	ML106 12Vmax	ML105 12Vmax	ML002G 40Vmax
Run Time (hrs)	Up to: 10 Spot / Flood / Strobe: with BL4040 Up to: 7.5 Spot-Flood: with BL4040	Up to: 8 with BL1850B	Up to: 55 with BL4040	Up to: 54 with BL1860B	Up to: 26 with BL1850B	Up to: 12 with BL1041B	Up to: 14 with BL1041B	Up to: 51 with BL4040
Illuminance	Spot: 82,000lx Flood: 520lx Spot-Flood: 60,000lx	71,000lx 51,000lx 520lx at 1m from the light	3,000lx at 1m from the light	3,000lx at 1m from the light	170 - 4,500lx at 1m from the light	170 - 4,500lx at 1m from the light	5,500lx at 1m from the light	Main light (Full): 340lx Main light (Half): 310lx Sub light (On Top): 1,900lx at 1m from the light
Luminous Flux (lm=lumens)	Spot: 600lm Flood: 1,000lm Spot-Flood: 1,250lm	Spot: 600lm Spot/ Flood: 1,250lm Flood: 1,000lm	160lm	160lm	190lm	190lm	190lm	Main light (Full): 710lm Main light (1/4): 340lm Sub light (On Top): 130lm
Net Weight	1.6 - 2.9kg (3.5 - 6.4lbs)	1.7kg (3.8lbs)	1.0 - 1.3kg (2.2 - 2.9lbs)	0.26 - 0.93kg (0.57 - 2.05lbs)	0.73 - 1.09kg (1.6 - 2.4lbs)	0.61 - 0.78kg (1.3 - 1.7lbs)	0.53 - 0.70kg (1.2 - 1.5lbs)	1.2 - 1.5kg (2.7 - 3.3lbs)

	DML807 18V	ML104 12Vmax	ML006G 40Vmax	DML816 18V	DML801 18V	DML186 18V	ML103 12Vmax	ML101 10.8V
Run Time (hrs)	Up to: 23 Main light (1/2) with BL1850B Up to: 36 Sub light with BL1850B	Up to: 17 Main light (1/2) with BL1041B Up to: 19 Sub light with BL1041B	Up to: 20 Hi: with BL4040 Up to: 82 Lo: with BL4040	Up to: 17 Hi: with BL1860B Up to: 75 Lo: with BL1860B	Up to: 20 Full: with BL1860B Up to: 48 Half: with BL1860B	Up to: 50 with BL1830B	Up to: 28 with BL1041B	Up to: 9 with BL1013
Illuminance	Main light (Full): 340lx Main light (1/2): 310lx Sub light (On Top): 1,900lx at 0.5m from the light	Main light (Full): 340lx Main light (1/4): 190lx Sub light (On Top): 1,900lx at 0.5m from the light	Hi: 800lx Med: 400lx Lo: 180lx at 0.5m from the light	Hi: 800lx Med: 400lx Lo: 180lx at 0.5m from the light	Full: 400lx Half: 200lx at 0.5m from the light	500lx at 1m from the light	240lx at 0.5m from the light 50lx at 1m from the light	400lx at 1m from the light
Luminous Flux (lm=lumens)	Main light (Full): 710lm Main light (1/2): 340lm Sub light (On Top): 130lm	Main light (Full): 710lm Main light (1/4): 190lm Sub light (On Top): 130lm	High: 500lm Med: 250lm Low: 100lm	High: 500lm Med: 250lm Low: 100lm	Full: 240lm Half: 120lm	-	100lm	-
Net Weight	0.72 - 1.1kg (1.6 - 2.4lbs)	0.61 - 0.78kg (1.4 - 1.7lbs)	1.1 - 1.7kg (2.4 - 3.8lbs)	0.7 - 1.1kg (1.5 - 2.4lbs)	0.61 - 0.98kg (1.4 - 2.2lbs)	0.51 - 0.83kg (1.1 - 1.8lbs)	0.27 - 0.43kg (0.6 - 1.0lbs)	0.32kg (0.7lbs.)

Vacuum Cleaner





Li-ion Ah 6.0 5.0 4.0 3.0 2.0 1.5

12V max



DVC862LPT2 | DVC862LRT2 | DVC862LZ

Cordless Vacuum Cleaner (Wet & Dry)
Pembersih Vakum Tanpa Kord
(Basah dan Kering)
充电式吸尘器(干湿两用)



• For both wet and dry vacuum cleaning

Standard Equipment: Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box

- LPT2: 1x Two Port Multi Fast Charger, 2x 5.0Ah Battery
- LRT2: 1x Rapid Charger, 2x 5.0Ah Battery
- LZ: Without Charger & Battery



Capacity Kapasiti 容量	Dust: 8L
Max Air Flow Aliran Udara 最大空气流量	Water: 6L 2.1m³/min
Max Sealed Suction Sedutan Terkedap 最大密封吸力	9.8kPa
Suction Power Kuasa Sedutan 吸力	90W
Dimensions (L x W x H) Dimensi 体积	366x334x368mm (14-3/8"x13-1/8"x14-1/2")
Net Weight Berat Bersih 净重	7.0kg (15.5lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	40 min with BL1850B x2

DVC863LPT2 | DVC863LRT2 | DVC863LZ

Cordless Vacuum Cleaner (Dry)
Pembersih Vakum Tanpa Kord (Kering)
充电式吸尘器(干用)



• 8L Large dust bag capacity enables continuous cleaning work

Standard Equipment: Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose 38mm, Hose 28mm, Front Cuffs (22, 24, 35), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box

- LPT2: 1x Two Port Multi Fast Charger, 2x 5.0Ah Battery
- LRT2: 1x Rapid Charger, 2x 5.0Ah Battery
- LZ: Without Charger & Battery



Capacity Kapasiti 容量	Dust: 8L
Max Air Flow Aliran Udara 最大空气流量	2.1m³/min
Max Sealed Suction Sedutan Terkedap 最大密封吸力	9.8kPa
Suction Power Kuasa Sedutan 吸力	90W
Dimensions (L x W x H) Dimensi 体积	366x334x368mm (14-3/8"x13-1/8"x14-1/2")
Net Weight Berat Bersih 净重	7.7kg (17.1lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	40 min with BL1850B x2

DVC260Z | DVC260ZX

Cordless Backpack Vacuum Cleaner
Pembersih Vakum Beg Galas
Tanpa Kord
充电式背负吸尘器



• Max suction power 45W

Standard Equipment:

DVC260Z: HEPA Filter Assembly, Backpack Shoulder Harness, Hose Band, Paper Filter Bag (2L), Hose 28mm (1.0M), Floor Nozzle, Flexible Rubber Nozzle, Telescopic Pipe Assembly, Bent Pipe
DVC260ZX: HEPA Filter Assembly, Backpack Shoulder Harness, Hose Band, Paper Filter Bag (2L), Hose 28mm (1.5M), Front Cuffs (22, 24)

- Z / ZX: Without Charger & Battery



Capacity Kapasiti 容量	Filter bag / Paper dust bag: 2.0L Cloth dust bag: 1.5L 1.5m³/min
Max Air Flow Aliran Udara 最大空气流量	
Max Sealed Suction Sedutan Terkedap 最大密封吸力	7.1kPa (710mmH ₂ O)
Suction Power Kuasa Sedutan 吸力	High: 45W Low: 25W
Dimensions (L x W x H) Dimensi 体积	230x152x373mm (9"x6"x14-3/4")
Net Weight Berat Bersih 净重	3.8kg (8.5 lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	Low: 90 min High: 60 min with BL1850B x2

DCL180FRFW | DCL180RFB | DCL180ZB | DCL180Z

Cordless Cleaner
Pembersih Vakum Tanpa Kord
充电式便携吸尘器



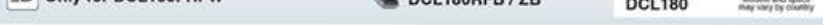
• Strong suction power for fast cleaning

Standard Equipment:

FRFW: Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Stay, Easy Shake Off Filter
RFB / ZB / Z: Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Stay, Filter, Pre-filter

- FRFW: 1x Rapid Charger, 1x 3.0Ah Battery (White)
- RFB: 1x Rapid Charger, 1x 3.0Ah Battery (Black)
- ZB: Without Charger & Battery (Black)
- Z: Without Charger & Battery (Blue)

Only for DCL180FRFW



Capacity Kapasiti 容量	650mL
Max Air Flow Aliran Udara 最大空气流量	1.4m³/min
Max Sealed Suction (water column) Sedutan Terkedap (Turas Air) 最大密封吸力(水柱)	4.2kPa (428mmH ₂ O)
Suction Power Kuasa Sedutan 吸力	30W
Dimensions (L x W x H) Dimensi 体积	999x114x152mm (39-1/4"x4-1/2"x6")
Net Weight Berat Bersih 净重	1.2kg (2.7 lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	33 min with BL1850B

DCL182FRFW | DCL182FZW

Cordless Cleaner
Pembersih Vakum Tanpa Kord
充电式便携吸尘器



18V

• Improved front cover opens with push button for easier access

Standard Equipment: Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Dust Bag, Paper Dust Bag 5pcs

- FRFW: 1x Rapid Charger, 1x 3.0Ah Battery (White)
- FZW: Without Charger & Battery (White)



Capacity Kapasiti 容量	Dust Bag: 500mL Paper Pack: 330mL
Max Air Flow Aliran Udara 最大空气流量	1.4m³/min
Max Sealed Suction (water column) Sedutan Terkedap (Turas Air) 最大密封吸力(水柱)	5.4kPa (551mmH ₂ O)
Suction Power Kuasa Sedutan 吸力	High: 30W Low: 11W
Dimensions (L x W x H) Dimensi 体积	1,004x115x151mm (39-1/2"x4-1/2"x5-15/16")
Net Weight Berat Bersih 净重	1.3kg (2.8 lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	Low: 66 min High: 33 min with BL1850B

18V

LXT

12V_{max}

CXT

Li-ion AH 6.0 5.0 4.0 3.0 2.0 1.5

10.8V

7.2V

CL121DZ

Cordless Cleaner

Pembersih Vakum Tanpa Kord
充电式吸尘器12V_{max}

- Comes with a variety of special nozzles optimum for cleaning car interior

Standard Equipment: Mat Nozzle, Seat Nozzle, Rubber Nozzle, Soft Brush, Blower Nozzle, Dust Bag, Paper Dust Bag 5pcs (194566-1), Shoulder Belt

- DZ: Without Charger & Battery



CL121D

VIDEO CLIP
Models and specs may vary by country

Capacity Kapasiti 容量	Dust Bag: 500mL Paper Pack: 330mL
Max Air Flow Aliran Udara 最大空气流量	1.3m³/min
Max Sealed Suction (water column) Sedutan Terkedap (Turus Air) 最大密封吸力(水柱)	4.6kPa (470 mmH ₂ O)
Suction Power Kuasa Sedutan 吸力	Max: 28W High: 19W Normal: 5W
Dimensions (L x W x H) Dimensi 体积	345x138x202mm (13-5/8"x5-7/16"x8")
Net Weight Berat Bersih 净重	1.7 - 1.8kg (3.7 - 4.0lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	Normal: 67 min High: 32 min Max: 27 min with BL1041B

CL106FDWYW | CL106FDZW

Cordless Cleaner

Pembersih Vakum Tanpa Kord
充电式便携吸尘器12V_{max}

- Stronger suction power for faster cleaning with more run time

Standard Equipment: Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter

- FDWYW: 1x Standard Charger, 1x 1.5Ah Battery (White)
- FDZW: Without Charger & Battery (White)



Capacity Kapasiti 容量	600mL
Max Air Flow Aliran Udara 最大空气流量	1.3m³/min
Max Sealed Suction (water column) Sedutan Terkedap (Turus Air) 最大密封吸力(水柱)	3.1kPa (316mmH ₂ O)
Suction Power Kuasa Sedutan 吸力	19W
Dimensions (L x W x H) Dimensi 体积	958x100x150mm (37-3/4"x3-15/16"x5-7/8")
Net Weight Berat Bersih 净重	1.0kg (2.2 lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	21 min with BL1021B

CL107FDWYW | CL107FDZW

Cordless Cleaner

Pembersih Vakum Tanpa Kord
充电式便携吸尘器12V_{max}

- 3 mode suction power settings

Standard Equipment: Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Dust Bag, Paper Dust Bag 5pcs (194566-1)

- FDWYW: 1x Standard Charger, 1x 1.5Ah Battery (White)
- FDZW: Without Charger & Battery (White)



Capacity Kapasiti 容量	Dust Bag: 500mL Paper Pack: 330mL
Max Air Flow Aliran Udara 最大空气流量	1.4m³/min
Max Sealed Suction (water column) Sedutan Terkedap (Turus Air) 最大密封吸力(水柱)	5.0kPa (510mmH ₂ O)
Suction Power Kuasa Sedutan 吸力	Max: 32W High: 20W Normal: 5W
Dimensions (L x W x H) Dimensi 体积	960x112x150mm (37-3/4"x4-3/8"x5-7/8")
Net Weight Berat Bersih 净重	1.1kg (2.5lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	Normal: 25 min High: 12 min Max: 10 min with BL1021B

CL100DW | CL100DZ

Cordless Cleaner

Pembersih Vakum Tanpa Kord
充电式便携吸尘器

10.8V

- Increased storage capacity for longer time between waste disposal

Standard Equipment: Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter

- DW: 1x Standard Charger, 1x 1.3Ah Battery (White)
- DZ: Without Charger & Battery (White)



Capacity Kapasiti 容量	600mL
Max Air Flow Aliran Udara 最大空气流量	1.3m³/min
Max Sealed Suction (water column) Sedutan Terkedap (Turus Air) 最大密封吸力(水柱)	2.3kPa (235mmH ₂ O)
Suction Power Kuasa Sedutan 吸力	14W
Dimensions (L x W x H) Dimensi 体积	966x103x150mm (38-1/32"x4-1/16"x5-7/8")
Net Weight Berat Bersih 净重	0.88kg (1.94lbs)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	12 min with BL1013

CL111DWI | CL111DWR

Cordless Cleaner

Pembersih Vakum Tanpa Kord
充电式便携吸尘器

10.8V

With Built-in Battery
Dengan Bateri Terbina Dalam
内置电池

- LED light indicates when to charge battery

Standard Equipment: Nozzle for Flooring & Carpet, Sash Nozzle, Sash Nozzle Holder, Pipe, Adapter

- DWI (Ivory): 1x Standard Charger, Built-in 1.5Ah Battery, Dust Bag, Paper Dust Bag 5pcs
- DWR (Red): 1x Standard Charger, Built-in 1.5Ah Battery, Filter, Prefilter



Capacity Kapasiti 容量	560mL
Max Air Flow Aliran Udara 最大空气流量	1.4m³/min
Max Sealed Suction (water column) Sedutan Terkedap (Turus Air) 最大密封吸力(水柱)	3.4kPa (350mmH ₂ O)
Suction Power Kuasa Sedutan 吸力	21W
Dimensions (L x W x H) Dimensi 体积	906x102x109mm (35-3/4"x4"x4-1/4")
Net Weight Berat Bersih 净重	0.94kg (2.1lbs.)
Continuous Usage Time (approx.) Masa Penggunaan Berterusan 连续使用时间	12 min with Built-in Lithium-ion Battery

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersih Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Demolition
Pemecah
拆除Impact Drilling
Gerudi
石工钻孔 凿孔加工Cutting
Pemotong
切割Grinding | Sanding
Pengisar | Pelingin
研磨 | 打磨Sawing
Gergaji
锯切Routing
Pengelom | Tonggong
刨削 | 雕刻Planing
Pengelom
刨削Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林 户外

Others

Makita

Cordless
Tempa kord 充电式
LED Flashlight
Lampu suluh LED
Penerangan
Vacuum cleaner
Pembersihan Vakum
Penyedut
Drilling
Gerudi
Pengeboran
Fastening
Pengikat
Pengikat
Impact Drilling
Gerudi
Pengeboran
Demolition
Penghancuran
Cutting
Pemotongan
Grinding/Sanding
Pengkilan/Pelican
Sanding
Pengkilan
Planing
Pengkilan
Routing
Pengkilan
Others | Outdoor Power Equipment
Lain-lain | Alatan kuasa luar
其他 | 园机 户外

Centrifugal force separates fine dust, allowing the main unit of the cleaner to require about 80% less frequent dust disposal

Daya sentrifugal memisahkan debu halus, mengurangkan kekerapan pembersihan penapis kira-kira 80%
离心力将细小的灰尘分开，使清洁器的主机减少了大约80%的频繁灰尘处理



Cyclone pre-separation system separates dust from air

Sistem pra-pemisahan siklon memisahkan debu dari udara
旋风分离系统将灰尘与空气隔离



Easy disposal of the fine dust collected in dust case

Debu halus dikumpulkan dalam pengumpul habuk mudah dibersihkan
集尘箱中收集的细粉尘方便处理



The main unit of the cleaner requires much less frequent dust disposal

Mengurangkan kekerapan pembersihan pengumpul habuk
减少清空集尘箱频率

Cyclone Attachment Set

Set Pengumpul Habuk Siklon 旋风集尘配件

Pipe lock

DCL280F, DCL281F,
DCL282F

Part No.191D71-3 (White)
Part No.191D73-9 (Black)



Dust capacity **400mL** / Net weight **0.36kg**

CL106FD, CL107FD,
CL108FD, DCL180,
DCL181F, DCL182,
CL183D

Part No.199491-1 (White)
Part No.191D75-5 (Black)



Dust capacity **400mL** / Net weight **0.35kg**

Easily fitting

Mudah dipasang 轻松组合



With short pipe (Part No.191D76-3)



With short pipe (Part No.191D79-7)

Without standard pipe (Part No.451241-5)

Suction Power Keep

90%*

*When used with DCL182 (wood dust)



By using this short pipe when attaching Cyclone attachment, you can use the cleaner with the same overall length as the cleaner without Cyclone attachment

Dengan menggunakan paip pendek ini apabila bersambung dengan set pengumpul habuk siklon, anda boleh menggunakan pembersih dengan panjang keseluruhan yang sama seperti pembersih tanpa set pengumpul habuk siklon
安装旋风集尘配件时使用此短管，可以使吸尘机的总长度与不安装旋风集尘配件的吸尘器相同

Battery Adapter BAP18C (191M50-5)

Able to transfer the battery weight from the cleaner to user's waist to reduce stress on his/her hand without reducing the run time

Specially for cleaner use

Compatible Batteries

18V : 1.5Ah to 6.0Ah

*Without Charger & Batteries

18V
LITHIUM-ION



Cordless Cleaner System charts

Model
Makita all Cordless Cleaners



28-J
Straight pipe



28-K
Flexible hose



28-Q
Flexible rubber nozzle



28-M
Round brush



28-O
Sash nozzle



28-L
Nozzle assembly



28-N
Corner nozzle



28-P
Shelf brush



28-D Nozzle assembly

Flat type



F/C switching t-nozzle 28
Flooring & carpet



Floor/carpet t-nozzle
For rug / carpet cleaning



For rug / carpet cleaning



Floor t-nozzle 28



Seat nozzle 28
For car seat

Description	Color	Part No.	EU
			Part No.
F/C switching t-nozzle 28 Flooring & carpet	White	198183-9	198532-0
Floor/carpet t-nozzle For rug / carpet cleaning	White	198525-7	-
	Black	198526-5	-
Floor t-nozzle 28	White	123486-2	-
Seat nozzle 28 For car seat	White	-	199038-1
	Black	-	199039-9

For Cordless Cleaner

28-J

Straight pipe



Description	Color	Part No.
Aluminum Telescopic pipe assembly Pipe length is variably adjustable from 590 to 942mm.	Aluminum	140G19-0
Telescopic pipe assembly 28 Pipe length is variably adjustable from 500 to 850mm.	White	198560-5
Plastic straight pipe 28	Ivory	451424-7
	White	451241-5
	Blue	451244-9
	Red	451425-5
	Black	456587-4

28-K

Flexible hose set28



Description	Color	Part No.
Flexible hose set28 Superior in flexibility and for the cleaning of the small place in the car	Ivory	191496-7
	White	198868-7
	Blue	198541-9
	Red	198542-7
	Pink	198871-8
	Black	198547-7

28-L

Nozzle assembly

Flat type



F/C switching t-nozzle 28



Description	Color	Part No.	EU
			Part No.
F/C switching t-nozzle 28 Flooring & carpet	White	198183-9	198532-0
F/C switching t-nozzle 28 Flooring & carpet	Blue	199431-9	-

Nozzle assembly

For rug / carpet cleaning



Description	Color	Part No.
For rug / carpet cleaning	Ivory	122291-4

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED 照灯打

Vacuum cleaner
Pembersihan Vakum 吸尘器

Fastening
Pengikat 紧固

Drilling
Gerudi 钻孔

Demolition
Pembongkaran 拆卸加工

Impact Drilling
Gerudi Pengaruh 冲击钻孔

Cutting
Pemotong 切割

Grinding | Sanding
Pengisar | Pelicin 研磨 | 研磨

Sawing
Gergaji 锯切

Planing | Routing
Pengelam | Tonggong 刨削 | 雕刻

Others | Outdoor Power Equipment
Lain-lain | Alat kerja luar 其他 | 户外工具

Makita

Nozzle assembly

Floor/carpet t-nozzle
For rug / carpet cleaning



Description	Color	Part No.
Floor/carpet t-nozzle For rug / carpet cleaning	Ivory	198150-4
	White	198525-7
	Blue	198523-1
	Red	198524-9
	Pink	198883-1
	Black	198526-5

Nozzle assembly

Floor t-nozzle 28



Description	Color	Part No.
Floor t-nozzle 28	Ivory	123485-4
	White	123486-2
	Blue	123488-8
	Black	123539-7
	White	122861-9
	Blue	122859-6

Nozzle assembly

Seat nozzle 28



Description	Color	Part No.
Seat nozzle 28 For car seat	White	199038-1
	Blue	199041-2
	Black	199039-9

28-M

Round brush 28



Color	Part No.
Ivory	198552-4
White	198878-4
Blue	198549-3
Red	198550-8
Pink	198880-7
Black	198551-6

28-N

Corner nozzle 330-28



Size	Color	Part No.
330-28mm	White	198919-6
	Blue	198990-0
	Black	198992-6

28-O

Sash nozzle 28 and Long Sash nozzle 415

Sash nozzle 28



Long Sash nozzle 415



Description	Color	Part No.
Sash nozzle 28	Ivory	416041-0
	White	451240-7
	Blue	451243-1
	Red	-
	Pink	-
	Black	456586-6
Crevice nozzle 415 set	White	199439-3

28-P

Shelf brush set 28

(For gentle cleaning by soft-tipped brush)



Color	Part No.	EU Part No.
Ivory	191724-0	198537-0
White	198872-6	198873-4
Blue	198534-6	-
Red	198535-4	-
Pink	198875-0	-
Black	198536-2	-

28-Q

Flexible rubber nozzle



Color	Part No.	EU Part No.
grey	197900-4	197901-2

28-I

Tapered nozzle set

Use with Front cuts 22 or Flexible rubber nozzle



Color	Part No.
grey	192236-6

Hose



Description	Size	Part No.
without front sleeve	28mm-1m	143787-2

Bending pipe assembly

*with Hose 28 sleeve



Description	Part No.
For Aluminum Telescopic pipe assembly with lock	*127093-3
Bent pipe assembly for DVC260	123677-5

For CL121D

Mat nozzle 120



Seat nozzle 120 complete



Rubber nozzle 330



Soft brush 360 complete



Description	Part No.
Mat nozzle 120	459056-4
Seat nozzle 120 complete	140H95-0
Rubber nozzle 330	422437-5
Soft brush 360 complete	140H94-2

For DVC350

Dust bag



Part No.
122918-6

Flexible hose set

(Total length: 95cm)



Model No.	Part No.
DUB182, UB1100, UB1101	191750-9

28-B

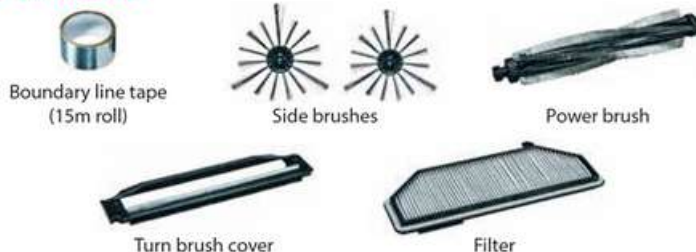
Bending pipe

*with Hose 28 sleeve



Description	Part No.
For Aluminum (Part No. 140G19-0) Telescopic pipe assembly with lock	*127093-3
For plastic straight pipe 28 and Telescopic pipe assembly 28	*126756-8

For DRC200



Description	Part No.
Boundary line tape (15m roll)	SH00000240 (USA, AU)
Side brushes	SH00000065
Power brush	SH00000063
Turn brush cover	SH00000064
Filter	SH00000213

Nozzle assembly



Model No.	Size(mm)	Part No.
DVC350	220	132025-7
	430	134182-7

Quick charger

(AC only)



Model No.	Charging time (min.) (approx.)	Part No.
CL104D, CL105D, CL111D	180	DC1001 / 196832-2

For DCL501



	Type	Part No.
Hose	-	SH00000034
Straight pipe	Adjustable length	SH00000060
Nozzle assembly	Flooring & carpet	SH00000058
Crevice nozzle	-	SH00000042

Holder set



Model No.	Part No.
CL001G, DCL280F, DCL281F, DCL282F, DCL180, DCL181F, DCL182, CL114FD, CL107FD	199971-7

28-C

Straight pipe



Description	Part No.
Aluminum Telescopic pipe assembly Pipe length is variably adjustable from 590 to 942mm.	140G19-0
Telescopic pipe assembly 28 Pipe length is variably adjustable from 500 to 850mm.	198560-5

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Impact Drilling
Gerudi
石工钻孔 凿孔加工

Cutting
Pemotong
切割

Grinding
Pengisar / Pelicin
研磨 / 研磨

Sawing
Gergaji
锯切

Planing
Pengelam / Tonggong
刨削 / 刨削

Others | Outdoor Power Equipment
Lain-lain | Alat kerja luar
其他 | 园林 户外

28-E Round brush



Color	Part No.
White	198878-4
Black	198551-6

28-F Corner nozzle

Type	Color	Part No.
300-28mm	White	198919-6
	Black	198992-6
Crevice nozzle 415 set	White	199439-3
	Black	

28-G Shelf brush (For gentle cleaning by soft-tipped brush)



Color	Part No.	EU
		Part No.
White	198872-6	198873-4
Black	198536-2	-

28-H Flexible rubber nozzle



Color	Part No.	EU
		Part No.
grey	197900-4	197901-2

28-I Tapered nozzle set Use with Front cutts 22 or Flexible rubber nozzle



Color	Part No.
grey	192236-6

Hose stand

For model
VC1310L, VC2211M, VC2510L,
VC3210L, VC3211M



Part No.
197323-6

Holder set 10-33



Part No.
195544-4

38-D Nozzle assembly

Flooring & carpet



Universal Type



Compact Type A



Compact Type B
(wet model only)



Wide Type
(wet model only)



Description	Dry/ Wet	Part No.	EU
			Part No.
Flooring & carpet	Dry	198184-7	-
Universal Type	Dry/ Wet	195551-7	-
Compact Type A	Dry	195549-4	122334-2
Compact Type B	Wet	195550-9	-
Wide Type	Wet	A-47846	-

Cordless
Tampa kord 充电式

LED Flashlight
Lampu suluh LED
照明灯

Vacuum cleaner
Pembersih Vakum
吸尘器

Drilling | Fastening
Gerudi | Pengesat
钻孔 | 紧固

Impact Drilling | Demolition
Gerudi | Pemecah
冲击钻孔 | 凿除加工

Cutting
Pemotong 切割

Grinding | Sanding
Pengisar | Palsin
研磨 | 打磨

Sawing
Gergaji 锯切

Planing | Routing
Pengaliran | Tonggoin
刨削 | 雕刻

Others | Outdoor Power Equipment
lain-lain | Alatan kuasa luar
其他 | 园林户外

Thakita

Hose connection 38mm**38-A****Hose 38mm**

for cleaning

*Use with 28-B Bending pipe assembly



Size	Length (m)	with Front cuffs	Part No.
38mm	2.5	38	195434-1
38mm	5	38	195435-9

Cleaning set

Includes one each of:
 -Hose complete 38-2.5
 -Straight pipe
 -Bending pipe
 -Nozzle assembly
 -Corner nozzle



Part No.

195439-1

38-F**Corner nozzle**

Type	Color	Part No.
38mm	Yellow grey	410306-2

38-B**Bending pipe**

Description	Part No.
Aluminum	192562-3

38-C**Straight pipe**

Description	Part No.
Aluminum	192563-1

38-E**Round brush**

Type	Color	Part No.
38mm	Black	191657-9

Backpack Vacuum Cleaner Model: DVC660, DVC665, DVC260, DVC261, DVC265**DVC660, DVC665****Dust bag assembly**

191C30-1

**Filter bag set (Paper dust bag)**

10per pkg.

191C26-2

**Main filter H set (HEPA filter)**

191D12-9

**DVC260, DVC261, DVC265****Dust bag assembly**197898-5
197899-3(EU)**Filter bag set (Paper dust bag)**

10per pkg.

197903-8

**Filter set assembly (HEPA filter)**

127725-2

**Capsule type cleaner** Model: CL001, GDCL281F, DCL280F, DCL181F, DCL180F, DCL180, CL183D, CL108FD, CL106FD, CL070D**HEPA filter H set**

199989-8



Except Model: CL183D

HEPA filter + Pre filter**HEPA filter + Easy shake off filter B set****Filter + Pre filter**

10per pkg.

198915-4

**Pre filter**198750-0
198751-8 (EU)**Easy shake off filter B set**

199966-0

**Easy shake off dust filter**

455176-2

**Sponge sheet S7**

422268-2

Except Model: CL070D, CL183D

**Easy shake off dust filter****Valve**

424208-6

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengekat
紧固Drilling
Gerudi
钻孔Impact Drilling | Demolition
Gerudi | Pemecah
石工钻孔 | 凿墙加工Cutting
Pemotong 切割Grinding | Sanding
Pengisar | Poles
研磨 | 打磨Sawing
Gergaji 锯切Routing
Pengalam | Tonggam
刨削 | 雕刻Planing
Pengelam | Alatan kerja luar
刨削 | 户外工具

Others

Makita

Cordless
Tanpa kord / 充电式

LED Flashlight
Lampu suluh / LED
照明灯

Vacuum cleaner
Pembersih Vakum
吸尘器

Drilling
Gergaji
钻孔 / 穿孔

Fastening
Pengikat
紧固 / 紧固

Impact Drilling
Gergaji
冲击钻孔 / 冲击加工

Cutting
Pemotongan / 切割

Grinding / Sanding
Penggosok / Pengkilan
打磨 / 打磨

Sawing
Gergaji / 锯切

Planing / Routing
Pengaliran / Tonggong
刨削 / 雕刻

Others | Outdoor Power Equipment
lain-lain / Alatan kuasa luar
其他 / 园林户外

Paper bag type cleaner Model: CL002G, DCL282F, DCL182, DCL182F, CL114FD, CL121D, CL107FD, CL072D, DCL184, CL121D

Cordless Cleaner



Sponge sheet 76-110
(Recessed wall)
424804-0



Guard
413J77-0
CL002G only



Paper filter Anti-bacterial type
(High performance filter)
10per pkg. 194565-3
5per pkg. 194566-1



Valve stay complete (Dust stopper)
143677-9
DCL184, DCL182, DCL182F,
CL114FD, CL121D, CL107FD,
CL072D
140K23-3
CL002G, DCL282F



Dust bag
198746-1



Easy shake off dust bag
198748-7
Except Model: CL002G



High performance dust bag
1910M4-5
For CL002G only



DCL184, CL121D



Sponge sheet 90
422440-6





Drilling | Fastening



DF0300 10mm (3/8")

411

Driver Drill
Gerudi Pemutar Skru
螺丝起子电钻

- **Compact Design with a Short Overall Length**
Reka bentuk padat dan pendek
紧凑小巧的设计



Standard Equipment: (+)(-) Bit



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	320W
Capacity Kapasiti 能力	Steel: 10mm (3/8") Wood: 28mm (1-1/8")
Chuck Capacity Kapasiti Chuck 夹头能力	1.0 - 10mm (1/32 - 3/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	High: 0 - 1,500 Low: 0 - 450
Max Fastening Torque Tenaga Pemutaran Pengancing Maksimum 最大扭矩	Hard 56.0N-m (500in.lbs.) Soft: 21.0N-m (190in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大锁定扭力	42.0N-m (370in.lbs.)
Dimensions (L x W x H) Dimensi 体积	220x67x206mm (8-5/8"x2-5/8"x8-1/8")
Net Weight Berat Bersih 净重	1.2kg (2.7lbs.)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

6413 10mm (3/8")

64

Drill
Gerudi
电钻

- **General Purpose Drill Featuring Compact And Lightweight Design**
Reka Bentuk Kompak Dan Ringan untuk penggerudian tujuan umum
紧凑轻巧机身适合一般用途



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	450W
Capacity Kapasiti 能力	Steel: 10mm (3/8") Wood: 25mm (1")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0-3,400
Dimensions (L x W x H) Dimensi 体积	234x64x183mm (9-1/4"x2-1/2"x7-1/4")
Net Weight Berat Bersih 净重	1.3kg (2.9lbs)
Power Supply Cord Kabel Wayar 电源线	2.0m (6.6ft)

DS4012 13mm (1/2")

411

Drill
Gerudi
电钻

- **All-ball bearing construction for durability and longer tool life**
Struktur gelas bola untuk memanjangkan hayat alat
滚珠轴承结构延长工具寿命



Standard Equipment: Chuck Key, Top Grip



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	750W
Capacity Kapasiti 能力	Steel: 13mm (1/2") Wood: 36mm (1-7/16")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0-600
Dimensions (L x W x H) Dimensi 体积	340x83x390mm (13-3/8"x3-1/4"x15-3/8")
Net Weight Berat Bersih 净重	2.8kg (6.2lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

**TD0101F**

411

Impact Driver
Pemutar Skru Impak
冲击螺丝起子机

- **Enables to drive screws even without pre-drilling pilot holes**
Skru boleh digerudi walaupun tanpa lubang pra-penggerudian
即使没有预钻孔也可以驱动螺钉



Standard Equipment: Phillips Bit



Continuous rating input Input Kuasa Berterusan 额定输入功率	230W
Capacity Kapasiti 能力	Machine Screw: M4 - M8 (5/32" - 5/16") Standard Bolt: M5 - M14 (3/16" - 9/16") High Tensile Bolt: M5 - M10 (3/16" - 3/8") Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2") 6.35mm (1/4")
Driving Shank (Hex) Hex Memandu Aci 六角驱动轴	
Impacts Per Minute (IPM) Impak Per Minut 冲击数	0 - 3,200
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0 - 3,600
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大扭矩	100N-m (74ft.lbs.)
Dimensions (L x W x H) Dimensi 体积	184x67x192mm (7-1/4"x2-5/8"x7-9/16")
Net weight Berat Bersih 净重	0.99kg (2.2lbs)
Power supply cord Kabel Wayar 电源线	2.5m (8.2ft)

UT1305

Mixer
Pengadun
搅拌机

- Heavy duty and high speed mixer
Tahan lasak dan kelajuan tinggi
耐用和高速

Standard Equipment: Wrenches, Side Grip, Blade



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	850W
Blade Diameter Diameter Bilah 刀片直径	165mm (6-1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	1,300
Shank Size of Tool Holder Portion Batang Saiz 柄部尺寸	M12
Dimensions (L x W x H) Dimensi 体积	942x87x152mm (37"x3-7/16"x6")
Net Weight Berat Bersih 净重	2.6kg (5.7lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

UT2204

Mixer
Pengadun
搅拌机

- Heavy duty and high speed mixer
Tahan lasak dan kelajuan tinggi
耐用和高速

Standard Equipment: Wrenches, Side Grip



Continuous rating input Input Kuasa Berterusan 额定输入功率	850W
Blade Diameter Diameter Bilah 刀片直径	220mm (8-5/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	550
Shank Size of Tool Holder Portion Batang Saiz 柄部尺寸	M12 or M14
Dimensions (L x W x H) Dimensi 体积	929x89x152mm (36-1/2"x3-1/2"x6")
Net weight Berat Bersih 净重	2.7kg (5.9lbs)
Power supply cord Kabel Wayar 电源线	2.5m (8.2ft)

TW1000 25.4mm (1")

Impact Wrench
Perengkuh Impak
套筒扳手

- Huge 1,000N-m (738 ft.lbs.) of Power for Industrial Applications
Kuasa 1,000N-m (738 ft.lbs.) untuk aplikasi perindustrian
巨大的 1,000N - m (738 ft.lbs.) 功率适合工业应用

Standard Equipment: Side Grip, Socket



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,200W
Fastening Capacities Kapasiti 能力	Standard Bolt: M24 - M30 (15/16" - 1-3/16") High Tensile Bolt: M22 - M24 (7/8" - 15/16")
Square Drive Batang Segi Empat 四方头	25.4mm (1")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	1,400
Impacts Per Minute (IPM) Impak Per Minit 冲击数	1,500
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大扭矩	1,000N-m (738ft.lbs.)
Dimensions (L x W x H) Dimensi 体积	382x110x290mm (15"x4-5/16"x11-3/8")
Net Weight Berat Bersih 净重	8.8kg (19.4lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

6906 19mm (3/4")

Impact Wrench
Perengkuh Impak
套筒扳手

- Powerful 850W motor
Motor berkuasa 850W
强大的850W马达

Standard Equipment: Side Grip, Socket



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	850W
Capacity Kapasiti 能力	Standard Bolt: M16 - M22 (5/8" - 7/8") High Tensile Bolt: M16 - M20 (5/8" - 3/4")
Square Drive Batang Segi Empat 四方头	19mm (3/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	1,700
Impacts Per Minute (IPM) Impak Per Minit 冲击数	1,600
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大扭矩	588 N-m (441ft.lbs.)
Overall Length Dimensi 体积	327mm (12-7/8")
Net Weight Berat Bersih 净重	5.6kg (12.2lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

TW0350 12.7mm (1/2")

Impact Wrench
Perengkuh Impak
套筒扳手

- Large, efficient hammer creates more impacts for greater power
Penukil kecekapan tinggi untuk hentaman yang lebih kuat
高效率锤子给予更强的锤击力

Standard Equipment: Socket



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	400W
Fastening Capacities Kapasiti 能力	Standard Bolt: M12 - M22 (1/2" - 7/8") High Tensile Bolt: M12 - M16 (1/2" - 5/8")
Square Drive Batang Segi Empat 四方头	12.7mm (1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	2,000
Impacts Per Minute (IPM) Impak Per Minit 冲击数	2,000
Max Fastening Torque Maksimum Tenaga Pemutaran Pengancing 最大扭矩	350N-m (260ft.lbs.)
Dimensions (L x W x H) Dimensi 体积	283x87x233mm (11-1/8"x3-7/16"x9-1/8")
Net Weight Berat Bersih 净重	3kg (6.6lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照明灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Impact Drilling
Gerudi
石工钻孔

Cutting
Pemotong
切割

Grinding | Sanding
Pengisar | Peliain
研磨 | 打磨

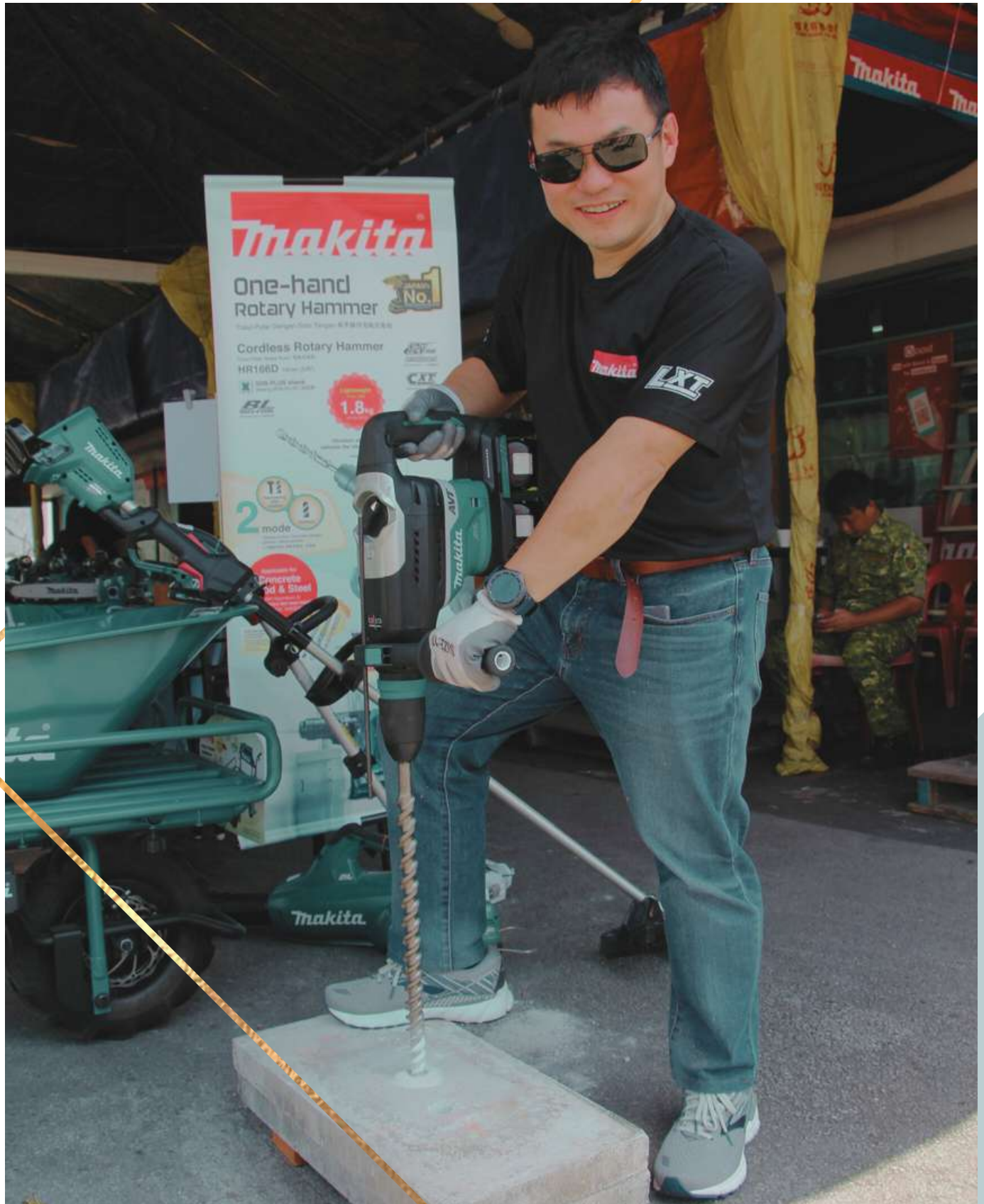
Sawing
Gergaji
锯切

Planing | Routing
Pengelam | Tonggong
刨削 | 雕刻

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林 户外

Makita
makita

Impact Drilling | Demolition



HP0300 10mm (3/8")

411

Hammer Driver Drill
Tukul Pemutar Skru Bergerudi
冲击螺丝起子电钻

- 2-mode operation for "Rotation Only" or "Hammering with Rotation"
operasi 2 mod, penukulan dengan putaran atau hanya putaran
2档模式变换: 旋转并锤击或仅旋转

Standard Equipment: (+/-) Bit

**HP1630 16mm (5/8")**

85

Hammer Drill
Gerudi Tukul
冲击电钻

- Lightweight with large drilling capacity up to 16mm in concrete
Ringan dengan kapasiti penggerudian yang besar sehingga 16mm dalam konkrit
轻量、高能力: 混凝土钻孔达16mm

Standard Equipment: Side Handle, Chuck Key

**HR1830 18mm (11/16")**

419

Rotary Hammer
Tukul Putar
电锤

- 2-Mode operation for Rotation Only or Hammering with Rotation
Operasi 2-Mod untuk Putaran Hanya atau Hammering with Rotation
仅旋转或旋转锤击的双模式操作

Standard Equipment: Side Grip, Depth Gauge

**HR2020 20mm (3/4")**

419

Rotary Hammer
Tukul Putar
电锤

- 2-Mode operation for Rotation Only or Hammering with Rotation
Operasi 2-Mod untuk hanya putaran, penukulan dengan putaran sahaja
仅旋转或旋转锤击的双模式操作

Standard Equipment: Side Grip, Depth Gauge

**HR2630X3 26mm (1")**

325

Combination Hammer
Tukul Kombinasi
电冲击钻锤

- 3-Mode operation; rotation only, hammering with rotation and hammering only
operasi 3 mod: hanya putaran, penukulan dengan putaran, penukulan sahaja
3档模式变换: 仅旋转、旋转并锤击、仅锤击

Standard Equipment: Side Handle, Depth Gauge, Drill Chuck, SDS-Plus Drill & Chisel Set

Come with
Drill Chuck 13mm,
Drill Bit & Chisel Set

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	320W
Capacity Kapasiti 能力	Concrete: 8mm (5/16") Steel: 10mm (3/8") Wood: 28mm (1-1/8") 1.0 - 10mm (1/32 - 3/8")
Chuck Capacity Kapasiti Chuck 夹头能力	
Impacts Per Minute (IPM) Impak Per Minit 冲击数	High: 0 - 22,500 Low: 0 - 6,750
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	High: 0 - 1,500 Low: 0 - 450
Max Fastening Torque Tenaga Pemutaran Pengancing Maksimum 最快扭钻	Hard 56.0N·m (500in.lbs.) Soft: 21.0N·m (190in.lbs.)
Max Lock Torque Pemutaran Tenaga Maksimum 最大扭矩力	42.0N·m (370in.lbs.)
Dimensions (L x W x H) Dimensi 体积	235x67x206mm (9-1/4"x2-5/8"x8-1/8")
Net Weight Berat Bersih 净重	1.3kg (2.8lbs.)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	710W
Capacity Kapasiti 能力	Concrete: 16mm (5/8") Steel: 13mm (1/2") Wood: 30mm (1-3/16") 0 - 3,200
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	
Impacts Per Minute (IPM) Impak Per Minit 冲击数	0 - 48,000
Dimensions (L x W x H) Dimensi 体积	296x75x204mm (11-5/8"x2-5/8"x8-1/8")
Net Weight Berat Bersih 净重	2.1kg (4.6lbs)
Power Supply Cord Kabel Wayar 电源线	2.0m (6.6ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	440W
Impact Energy Kekuatan Impak 单次最大冲击力	EPTA-Procedure 05/2009: 1.2J Our experimental conditions: 1.2J
Capacity Kapasiti 能力	Concrete (Diamond core bit): 65mm (2-9/16") Steel: 13mm (1/2") Wood: 24mm (15/16") 0-5,000
Impacts Per Minute (IPM) Impak Per Minit 冲击数	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	0-1,500
Dimensions (L x W x H) Dimensi 体积	279x66x208mm (10-7/8"x2-5/8"x8-3/16")
Net Weight Berat Bersih 净重	1.9kg (4.2lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	710W
Capacity Kapasiti 能力	Concrete: 20mm (3/4") Steel: 13mm (1/2") Wood: 32mm (1-1/4") 0 - 4,050
Impacts Per Minute (IPM) Impak Per Minit 冲击数	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	0 - 1,050
Overall Length Panjang Keseluruhan 总长度	352mm (13-7/8")
Net Weight Berat Bersih 净重	2.3kg (5.1lbs)
Power Supply Cord Kabel Wayar 电源线	4.0m (13.1ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	800W
Impact Energy Kekuatan Impak 单次最大冲击力	EPTA-Procedure 05/2009: 2.4J Our experimental conditions: 2.9J
Capacity Kapasiti 能力	Concrete: 26mm (1") Core Bit: 68mm (2-11/16") Diamond Core Bit (Dry Type): 80mm (3-1/8") Steel: 13mm (1/2") Wood: 32mm (1-1/4") 0 - 4,600
Impacts Per Minute (IPM) Impak Per Minit 冲击数	
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	0 - 1,200
Dimensions (L x W x H) Dimensi 体积	385x77x209mm (15-1/8"x3"x8-1/4")
Net Weight Berat Bersih 净重	2.8 - 3.3kg (6.3 - 7.2lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照明灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Demolition
Gerudi
拆除加工Impact Drilling
Gerudi
石工钻孔Cutting
Pemotong 切割Grinding
Pengisar
研磨Sawing
Gergaji 锯切Routing
Pengalam
开槽Planing
Pengalam
刨削Outdoor Power Equipment
Alatan kerja luar
其他: 园林、户外

Makita

HR2810 28mm (1-1/8")**325****Combination Hammer**
Tukul Kombinasi
电冲击钻锤

- **3-Mode operation; rotation only, hammering with rotation and hammering only**
operasi 3 mod: hanya putaran, penukulan dengan putaran, penukulan sahaja
3档模式变换: 仅旋转, 旋转并锤击, 仅锤击



Standard Equipment: Depth Gauge, Side Grip

**HM0810TA 17mm (11/16") Hex Shank****105****Demolition Hammer**
Pemahat Tukul Elektrik
电动锤

- **Ideal for light chiseling, chipping and scaling operations**
Sesuai untuk operasi ringan untuk pahatan, penyerpihan dan perskalaan
适用于轻凿击, 碎击和铲除原有表面等操作



Standard Equipment: Bull Point, Hex Wrench, Side Grip

**HM0871C****350****Demolition Hammer**
Pemahat Tukul Elektrik
电动锤

- **High durability and excellent demolition performance**
Ketahanan dan prestasi yang tinggi
高耐用性



Standard Equipment: Grease for bit, Side Handle, Cloth

**HM1201 21mm (13/16") Hex Shank****155****Demolition Hammer**
Pemahat Tukul Elektrik
电动锤

- **Powerful impact from durable aluminum body**
Tahan lama dan berkuasa
耐用铝合金机身提供强大的冲击力



Standard Equipment: Bull Point, Hex Wrench, Side Grip

**HM1306 30mm (1-3/16") Hex Shank****204****Demolition Hammer**
Pemahat Tukul Elektrik
电动锤

- **Powerful 1,510W motor**
Motor berkuasa 1,510W
强大马达1,510W



Standard Equipment: Bull Point, Wrench, Side Handle, Oil Supply 100ml

**Continuous Rating Input**

Input Kuasa Berterusan 额定输入功率

800W**Impact Energy**

Kekuatan Impak 单次最大冲击力

EPTA-Procedure 05/2009: 2.8J

Capacity

Kapasiti 能力

Our experimental conditions: 2.9J

Impacts Per Minute (IPM)

Impak Per Minit 冲击数

Concrete (T.C.T. bit) : 28mm (1-1/8")/

Steel: 13mm (1/2")/ Wood: 32mm (1-1/4")

0 - 4,500

No Load Speed (RPM)

Kelajuan Tanpa Beban 回转数

0 - 1,100

Dimensions (L x W x H)

Dimensi 体积

314x89x225mm

(12-3/8"x3-1/2"x8-7/8")

Net Weight

Berat Bersih 净重

3.4 - 3.8kg (7.5 - 8.5lbs)

Power Supply Cord

Kabel Wayar 电源线

2.5m (8.2ft)

Continuous Rating Input

Input Kuasa Berterusan 额定输入功率

900W**Impact Energy**

Kekuatan Impak 单次最大冲击力

EPTA-Procedure 05/2009: 7.2J

Impacts Per Minute (IPM)

Impak Per Minit 冲击数

Our experimental conditions: 7.6J

2,900

Overall Length

Panjang Keseluruhan 总长度

428mm (16-7/8")

Net Weight

Berat Bersih 净重

6.3kg (13.9lbs)

Power Supply Cord

Kabel Wayar 电源线

5.0m (16.4ft)

Continuous Rating Input

Input Kuasa Berterusan 额定输入功率

1,100W**Impact Energy**

Kekuatan Impak 单次最大冲击力

EPTA-Procedure 05/2009: 8.1J

Impacts Per Minute (IPM)

Impak Per Minit 冲击数

Our experimental conditions: 11.6J

1,100 - 2,650

Dimensions (L x W x H)

Dimensi 体积

466x116x230mm

(18-3/8"x4-9/16"x9")

Net Weight

Berat Bersih 净重

5.6 - 5.8kg (12.4 - 12.8lbs)

Power Supply Cord

Kabel Wayar 电源线

5.0m (16.4ft)

Continuous Rating Input

Input Kuasa Berterusan 额定输入功率

1,130W**Impact Energy**

Kekuatan Impak 单次最大冲击力

Our experimental conditions: 13J

Impacts Per Minute (IPM)

Impak Per Minit 冲击数

2,000

Overall Length

Panjang Keseluruhan 总长度

480mm (18-7/8")

Net Weight

Berat Bersih 净重

9.1kg (20.1lbs)

Power Supply Cord

Kabel Wayar 电源线

5.0m (16.4ft)

Continuous Rating Input

Input Kuasa Berterusan 额定输入功率

1,510W**Impact Energy**

Kekuatan Impak 单次最大冲击力

EPTA-Procedure 05/2009: 21.7J

Impacts Per Minute (IPM)

Impak Per Minit 冲击数

Our experimental conditions: 28.8J

1,450

Dimensions (L x W x H)

Dimensi 体积

652x121x231mm

(25-3/4"x4-3/4"x9-1/8")

Net Weight

Berat Bersih 净重

15.1kg (33.3lbs)

Power Supply Cord

Kabel Wayar 电源线

5.0m (16.4ft)

Combination / Rotary Hammer Drill Capability Chart

Jadual keupayaan gerudi 钻孔能力表

■ Tungsten Carbide-tipped usable range

■ Recommended range

■ Core bits

✓✓✓ Optimal

✓ Possible

		Impact energy according to EPTA05/2009: J	EPTA Weight (kg)	0102030405060708090100110120130140150160																	MATERIAL FOR DRILLING			
																					Highly reinforced concrete	Concrete, granite, stone, brick	Metal/ wood	Working direction
14mm series	HR140D	1.0J	1.9 - 2.6	3.2-14 3.2-10																	✓	✓✓✓	✓	
	SDS-plus																							
																					MATERIAL FOR DRILLING			
16mm series	DHR165	1.3J	2.3 - 3.0	3.2-16 3.2-10																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 (dry type)																				
16mm series	HR166D	1.1J	1.8 - 2.4	3.2-16 3.2-10																	✓	✓✓✓	✓	
	SDS-plus																							
																					MATERIAL FOR DRILLING			
17mm series	DHR171	1.2J	2.1 - 2.8	3.2-17 3.2-10																	✓	✓✓✓	✓	
	SDS-plus																							
																					MATERIAL FOR DRILLING			
18mm series	DHR182	1.7J	2.4 - 3.2	3.2-18 3.2-10																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 (dry type)																				
18mm series	HR1841F	1.4J	2.0 - 2.5	3.2-18 3.2-10																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 ~ 65 (dry type)																				
18mm series	HR1840	1.4J	2.0 - 2.5	3.2-18 3.2-10																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 ~ 65 (dry type)																				
18mm series	HR1830	1.2J	1.9	3.2-18 3.2-10																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 ~ 65 (dry type)																				
																					MATERIAL FOR DRILLING			
20mm series	DHR202	1.9J	3.2 - 4.0	3.2-20 4-12																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 (dry type)																				
20mm series	DHR241	1.9J	3.2 - 4.0	3.2-20 4-12																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 (dry type)																				
20mm series	HR2020	2.2J	2.6	3.2-20 4-12																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 ~ 65 (dry type)																				
																					MATERIAL FOR DRILLING			
23mm series	HR2320T	2.3J	2.9 - 3.2	3.2-23 4-15																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 ~ 70 (dry type)																				
																					MATERIAL FOR DRILLING			
24mm series	DHR242	2.0J	3.1 - 3.8	3.2-24 4-16																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 ~ 65 (dry type)																				
24mm series	HR2470	2.4J	2.9 - 3.3	3.2-24 4-16																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 ~ 65 (dry type)																				
																					MATERIAL FOR DRILLING			
26mm series	DHR263	2.5J	4.1 - 5.1	3.2-26 4-18																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 ~ 65 (dry type)																				
26mm series	HR2652	2.2J	3.0 - 4.3	3.2-26 4-18																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 ~ 80 (dry type)																				
26mm series	HR2631FT	2.4J	2.8 - 3.5	3.2-26 4-18																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 ~ 80 (dry type)																				
26mm series	HR2630	2.4J	2.8 - 3.5	3.2-26 4-18																	✓	✓✓✓	✓	
	SDS-plus			Diamond core 32 ~ 80 (dry type)																				

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED 照明灯

Vacuum cleaner
Pembersihan Vakum 吸尘器

Fastening
Gerudi 紧固 钻孔

Impact Drilling / Demolition
Gerudi / Pemecah 冲击钻孔 / 凿除加工

Cutting
Pemotong 切割

Grinding / Sanding
Pengisar / Pelingin 研磨 / 打磨

Sawing
Gergaji 锯切

Routing
Pengelam / Tonggong 刨削 / 雕刻

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar 其他 | 园林户外

Makita

			Impact energy according to EPTA05/2009: J	EPTA Weight (kg)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	MATERIAL FOR DRILLING			
																						Highly reinforced concrete	Concrete, granite, stone, brick	Metal/ wood	Working direction
52mm series	HR006G		21.4J	12.9 - 14.3										19-52 25-45								✓✓✓	✓✓✓		
	SDS-max													20-160											
52mm series	HR5212C		20.0J	11 - 12										19-52 25-45								✓✓✓	✓✓✓		
	SDS-max													20-160											
52mm series	HR5202C		19.1J	11 - 12										19-52 25-45								✓✓✓	✓✓✓		
	SDS-max													20-160											
52mm series	HR5211C		18.9J	11.3 - 12.2										19-52 25-45								✓✓✓	✓✓✓		
	SDS-max													20-160											

Cutting



4100NH 110mm (4-3/8")

303

Cutter
Mesin Pemotong
切割机

- **Powerful cutting in stone, masonry, tile & concrete**
Berkuasa untuk memotong batu, masonri, jubin & konkrit
有力的切割石材、砖石、瓷砖和混凝土。



Standard Equipment: Wrench, Socket Wrench

2107F

303

Portable Band Saw
Pemotong Ringan
带锯机

- **Built-in fluorescent job light for clear view**
Lampu kerja fluoresen terbina dalam untuk penglihatan jelas
内置荧光工作灯，确保清晰视野

**ACCESSORIES (Optional)**Standard Equipment:
Band Saw Blade, Hex WrenchPortable Band Saw
Stand & Cover
Part No. 196326-7**LW1401** 355mm (14")

203

Portable Cut-off
Mesin Pemotong
型材切割机

- **Powerful 2,200W motor**
Motor berkuasa 2,200W
强力2200W马达



Standard Equipment: Abrasive Cut-Off Wheel, Socket Wrench

JN1601 1.6mm (16Ga)

411

Nibbler
Pemotong Elektrik
电冲剪

- **2,200 SPM for faster and smooth cutting**
2,200 SPM untuk pemotongan cepat dan lancar
2200 SPM更快更顺畅地切割



Standard Equipment: Hex Wrench, Wrench, Punch, Die

JS1602 1.6mm (16Ga)

459

Metal Shear
Pemotong Elektrik
电剪刀

- **Fast and efficient cutting**
Pemotongan cepat dan cekap
快速高效的切割



Standard Equipment: Hex Wrench, Shear Blade Set

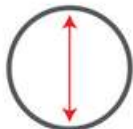
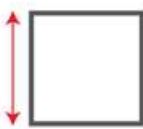
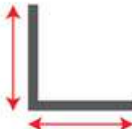
Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,300W
Blade Diameter Diameter Bilah 锯片直径	110mm (4-3/8")
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 34mm (1-3/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	14,500
Dimensions (L x W x H) Dimensi 体积	234x210x165mm (9-1/4"x8-1/4"x6-1/2")
Net Weight Berat Bersih 净重	2.9kg (6.5lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	710W
Capacity Kapasiti 能力	Round: 120mm (4-3/4") Rectangular workpiece w/o stand: 120x120mm (4-3/4"x4-3/4")
Blade Speed Kelajuan Bilah 刀片速度	60m (200ft) - 105m (350ft) / min
Dimensions (L x W x H) Dimensi 体积	508x188x256mm (20"x7-3/8"x10-1/8")
Net Weight Berat Bersih 净重	6.3kg (13.9lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	2,200W
Wheel Diameter Diameter Bilah 锯片直径	355mm (14")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	3,800
Capacity at 45° Kapasiti 能力	Round: 127mm (5") Rectangular: 115x103mm (4-1/2"x4-1/16") Square: 106x106mm (4-3/16"x4-3/16") Triangular: 100x100x10mm (4"x4"x3/8")
Dimensions (L x W x H) Dimensi 体积	500x295x640mm (19-3/4"x11-5/8"x25-1/4")
Net Weight Berat Bersih 净重	18.3kg (40.3lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	550W
Capacity Kapasiti 能力	Steel up to 400 N/mm² : 1.6mm Steel up to 600 N/mm² : 1.2mm Steel up to 800 N/mm² : 0.8mm Aluminum up to 200 N/mm² : 2.5mm Outside edge : 50mm (2") Inside edge : 45mm (1-3/4")
Min. Cutting Radius Radius Pemotongan Minimum 最小切割半径	2,200
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	261mm (10-1/4")
Overall Length Panjang Keseluruhan 总长度	1.6kg (3.6lbs)
Net Weight Berat Bersih 净重	2.0m (6.6ft)
Power Supply Cord Kabel Wayar 电源线	

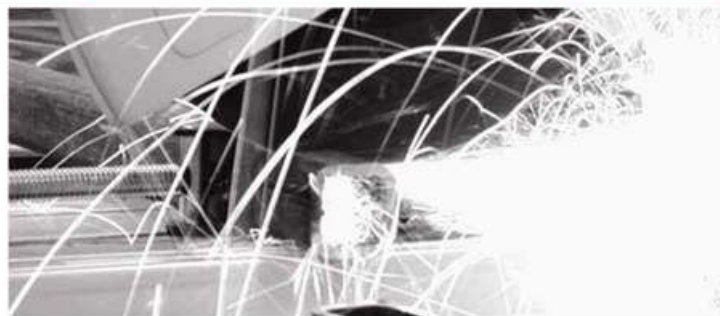
Continuous Rating Input Input Kuasa Berterusan 额定输入功率	380W
Capacity Kapasiti 能力	Steel up to 400N/mm² : 1.6mm Steel up to 600N/mm² : 1.2mm Steel up to 800N/mm² : 0.8mm Aluminum up to 200N/mm² : 2.5mm 30mm (1-3/16")
Min. Cutting Radius Radius Pemotongan Minimum 最小切割半径	4,000
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	255x74x146mm (10"x2-15/16"x5-3/4")
Dimensions (L x W x H) Dimensi 体积	1.6kg (3.4lbs)
Net Weight Berat Bersih 净重	2.5m (8.2ft)
Power Supply Cord Kabel Wayar 电源线	

					
Model No. 型号	Cutting Angle Sudut Pemotongan 切割角度	Round Pipe Tiub Bulat 圆管	Rectangular Metal Logam Segi Empat Tepat 长方形金属	Square Metal Logam Segi Empat 方形金属	Angle Bar Besel Sudut 角铁
LC1230	90°	115mm	150 x 75mm	100mm	100mm
	45°	90mm	85 x 85mm	85mm	85mm
LW1400	90°	127mm	233 x 70mm	119mm	137mm
	45°	127mm	115 x 103mm	106mm	100mm
LW1401	90°	127mm	233 x 70mm	119mm	137mm
	45°	127mm	115 x 103mm	106mm	100mm
2416S	90°	115mm	230 x 80mm	120mm	150mm
	45°	115mm	110 x 110mm	110mm	110mm

Why Makita Carbide-tipped Metal Cutting saw VS. Abrasive Cutting Saw



Carbide-Tipped Blades make Virtually Spark-Free Cuts



Abrasive Blades make Cuts with Sparks

Makita's Carbide-Tipped Metal Blades Cuts Cleaner

Tubing	Threaded Rod	UNISTRUT™	Angle Iron	Pipe
				
Makita Carbide-Tipped Blade	Makita Carbide-Tipped Blade	Makita Carbide-Tipped Blade	Makita Carbide-Tipped Blade	Makita Carbide-Tipped Blade
Abrasive Blade	Abrasive Blade	Abrasive Blade	Abrasive Blade	Abrasive Blade

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯打

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Impact Drilling
Gerudi
石工钻孔

Demolition
Pemecah
拆除加工

Cutting
Pemotong
切割

Grinding | Sanding
Pengisar | Pelicin
研磨 | 研磨

Sawing
Gergaji
锯切

Routing
Pengelam | Tonggag
刨削 | 刨削

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林户外

Cordless
Tanpa kord / 充电式

LED Flashlight
Lampu suluh LED
照明灯

Vacuum cleaner
Pembersihkan Vakum
吸尘器

Drilling
Gerudi / Penggali
钻孔 / 掘洞

Fastening
Pengikat
紧固

Impact Drilling
Gerudi | Pemecah
石工钻孔 / 凿壁加工

Cutting
Pemotong / 切割

Grinding / Sanding
Pengkil / Palsan
研削 / 研磨

Sawing
Gergaji / 锯切

Planing | Routing
Pengeram | Tonggoin
刨削 / 雕刻

Others | Outdoor Power Equipment
lain-lain | Alatan kerja luar
其他 / 园林户外

Thakita

Metal Cutting Process

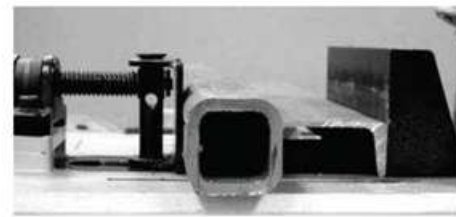
Carbide-Tipped Metal Blade Cutting Tips

- Always wear safety glasses, gloves, protective equipment and follow instructions provided with power tool
- Do not apply excessive pressure on the handle when cutting as damage to the carbide-tips can be a result
- Too little or too much pressure on the handle may result in more sparks and premature blade wear
- Use block spacers when cutting square/rectangle tubing as well as channel and UNISTRUT™ for longer blade life
- When cutting long pieces of metal always use support blocks on both sides so the metal will be level with the saw base
- Do not touch blade or metal immediately after cut

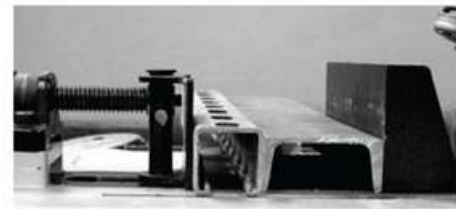
Carbide-Tipped Metal Blade Cutting Tips

- 1 Ensure metal is properly placed on saw base and firmly secured in the saw
- 2 Hold the saw handle firmly and wait until full speed is obtained
- 3 Lower the handle gently to bring the blade close to the metal
- 4 Gently ease the blade into the metal and add minimal pressure (reduce pressure if sparks appear)
- 5 After completed cut, turn off power tool and wait until blade has come to a complete stop then raise the handle back (if handle is raised back with blade still rotating then the blade may be caught)

Metal Cutting Process



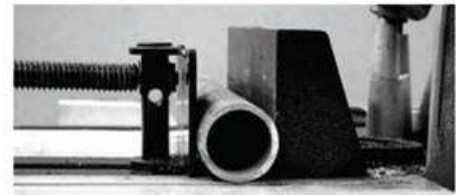
Square & Rectangle Tubing
(use block spacer)



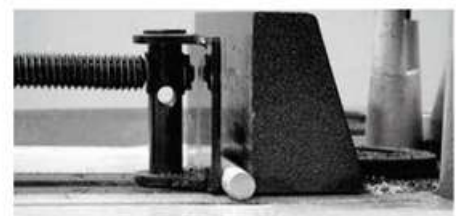
Channels & UNISTRUT™
(use block spacer)



Angle

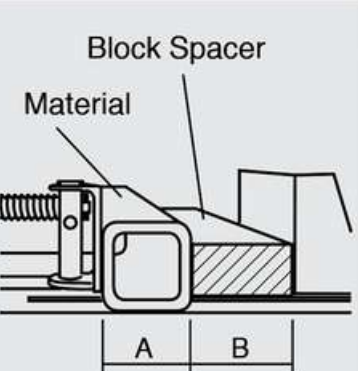


Round Pipe



Threaded Rod

Block Spacer Reference Chart

Applications		Square & Rectangle Tubing				Round Pipe		Square & Rectangle Tubing		Round Pipe	
The height of material		Up to 75 mm		Up to 100 mm		—		Up to 85 mm		—	
	90 Degree Cutting	A	B	A	B	A	B	A	B	A	B
		25	125	25	75	25	90	25	60	25	65
		50	100	50	50	50	65	50	35	50	40
		75	75	75	25	75	40	75	10	75	15
		100	50	100	0	100	15	85	0	90	0
		125	25	—	—	115	0	—	—	—	—
		*150	0	—	—	—	—	—	—	—	—
	45 Degree Cutting										

*Hint: Block Spacer should be determined by subtracting the metal width from 150 mm.

Carbide-Tipped Metal Blades for Many Applications

 Applications ◎ Excellent ○ Good △ Fair ✕ Not Applicable										
				Angle		Tubing		Channel		Round Pipe
Size (mm)	Tip thickness	Part No.	Nominal thickness	6mm	4mm	3mm	4.5mm	2.3mm	3.2mm	3.8mm
305 x 60T (Mild steel)	2.1mm	A-87242		○	○	○	△	✕	◎	◎
305 x 60T (Mild steel)	2.5mm	A-81860		○	○	◎	○	✕	◎	◎
305 x 60T (Mild steel) lessend noise	2.4mm	A-86723		◎	◎	◎	○	✕	◎	◎
305 x 78T (Thin steel)	2.3mm	A-87127		△	△	△	✕	○	△	△
305 x 76T (Thin steel)	1.95mm	A-87579		○	○	△	✕	◎	△	◎



Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯打

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Impact Drilling
Gerudi
石工钻孔

Cutting
Pemotong 切割

Grinding | Sanding
Pengisar | Poles
研磨 | 打磨

Sawing
Gergaji 锯切

Planing | Routing
Pengelam | Tonggah
刨削 | 雕刻

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林 户外

Makita
makita

Grinding | Sanding





9553HNG 100mm (4")

Angle Grinder Pengisar Sudut 角向磨光机

- Spiral bevel gears for smoother rotations
Gear serong lingkaran untuk putaran yang licin
螺旋锥齿轮更平滑的旋转

Standard Equipment: Depressed Center Wheel (A-80852),
Side Grip, Wheel Cover, Lock Nut Wrench



Slide Switch

Suis Gelangkar 滑动开关



Sementara stok masih ada
WHILE STOCK LAST
不备完即止

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	710W
Wheel Diameter Diameter Roda 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	11,000
Dimensions (L x W x H) Dimensi 体积	258x118x97mm (10-1/8"x4-5/8"x3-13/16")
Net Weight Berat Bersih 净重	1.5 - 1.8kg (3.2 - 4.1lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft.)

GA4030 100mm (4")

Angle Grinder Pengisar Sudut 角向磨光机

- All ball bearing construction for durability
and longer tool life
Struktur gais bola untuk memanjangkan hayat alat
滚珠轴承结构延长工具寿命

Standard Equipment: Depressed Center Wheel (A-80852),
Side Grip, Wheel Cover, Lock Nut Wrench



Slide Switch

Suis Gelangkar 滑动开关



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	720W
Wheel Diameter Diameter Roda 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	11,000
Dimensions (L x W x H) Dimensi 体积	266x117x95mm (10-1/2"x4-5/8"x3-3/4")
Net Weight Berat Bersih 净重	1.73 - 2.02kg (3.81 - 4.45lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

GA4031 100mm (4")

Angle Grinder Pengisar Sudut 角向磨光机

- Toggle switch for easy operation
Suis togol untuk operasi lebih mudah
后置式开关方便操作

Standard Equipment: Depressed Center Wheel (A-80852),
Wheel Cover, Lock Nut Wrench



Toggle Switch

Suis Togol 后置式开关



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	720W
Wheel Diameter Diameter Roda 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	11,000
Dimensions (L x W x H) Dimensi 体积	259x118x104mm (10-1/4"x4-5/8"x4-1/8")
Net Weight Berat Bersih 净重	1.71 - 2.00kg (3.77 - 4.41lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

9556HPG 100mm (4")

Angle Grinder Pengisar Sudut 角向磨光机

- Powerful 840W motor
Motor berkuasa 840W
强力840W马达

Standard Equipment: Depressed Center Wheel (A-80852),
Side Grip, Wheel Cover, Lock Nut Wrench



Paddle Switch

Suis Pemacu 扳机开关



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	840W
Wheel Diameter Diameter Roda 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	11,000
Dimensions (L x W x H) Dimensi 体积	273x118x97mm (10-3/4"x4-5/8"x3-13/16")
Net Weight Berat Bersih 净重	1.6 - 2.0kg (3.6 - 4.5lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft.)

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Demolition
Pemecah
拆除加工

Impact Drilling
Gerudi
石工钻孔

Cutting
Pemotong
切割

Grinding | Sanding
Pengisar | Pelicin
研磨 | 研磨

Sawing
Gergaji
锯切

Routing
Pengelom | Tonggam
刨削 | 雕刻

Planing
Pengelom
刨削

Outdoor Power Equipment
Alatan kerja luar
其他 | 园林 | 户外

Others

Makita
1915

Cordless
Tanpa kord / 充电式

LED Flashlight
Lampu suluh LED
照明灯

Vacuum cleaner
Pembersih Vakum
吸尘器

Drilling
Gerudi / Penggali
钻孔 / 掘洞

Fastening
Gerudi / Penggali
木工钻孔 / 掘洞加工

Impact Drilling
Gerudi / Penggali
木工钻孔 / 掘洞加工

Demolition
Gerudi / Penggali
木工钻孔 / 掘洞加工

Cutting
Pemotong / 切割

Grinding / Sanding
Pengisar / Pemoles
研磨 / 打磨

Sawing
Gergaji / 锯切

Planing / Routing
Pengond / Tonggoin
刨削 / 雕刻

Others | Outdoor Power Equipment
lain-lain / Alatan kerja luar
其他 / 园林户外

Makita
MAKITA

GA4040 100mm (4")

325

Angle Grinder
Pengisar Sudut
角向磨光机



Slide Switch
Suis Gelangkar / 滑动开关



- Spiral bevel gears for smoother rotations and a more efficient transfer of energy
gear serong lingkaran untuk pemindahan tenaga yang lebih cekap
螺旋锥齿轮高效输送能源

Standard Equipment: Depressed Center Wheel (A-80852), Side Grip, Wheel Cover, Lock Nut Wrench



Continuous Rating Input Input Kuasa Berterusan / 额定输入功率	1,100W
Wheel Diameter Diameter Roda / 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban / 空转数	11,000
Dimensions (L x W x H) Dimensi / 体积	303x117x111mm (11-7/8"x4-5/8"x4-3/8")
Net Weight Berat Bersih / 净重	2.2 - 2.5kg (4.9 - 5.6lbs)
Power Supply Cord Kabel Wayar / 电源线	2.5m (8.2ft)

GA4040C 100mm (4")

318

Angle Grinder
Pengisar Sudut
角向磨光机



Slide Switch
Suis Gelangkar / 滑动开关



- Super Joint System II developed for effective vibration absorption
SJS generasi kedua berkesan untuk menyerap getaran
第二代 SJS 有效抑止震动

Standard Equipment: Depressed Center Wheel (A-80852), Side Grip, Wheel Cover, Lock Nut Wrench



Continuous Rating Input Input Kuasa Berterusan / 额定输入功率	1,400W
Wheel Diameter Diameter Roda / 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban / 空转数	2,800-11,000
Dimensions (L x W x H) Dimensi / 体积	303x117x111mm (11-7/8"x4-5/8"x4-3/8")
Net Weight Berat Bersih / 净重	2.3 - 2.6kg (5.1 - 5.7lbs)
Power Supply Cord Kabel Wayar / 电源线	2.5m (8.2ft)



GA5010 125mm (5")

303

Angle Grinder
Pengisar Sudut
角向磨光机



Trigger Switch
Suis Pemicu / 扳机开关



- Powerful 1,050W motor
Motor berkuasa 1,050W
强力1,050W马达

Standard Equipment: Depressed Center Wheel (A-80856), Side Grip, Wheel Cover, Lock Nut Wrench



Continuous Rating Input Input Kuasa Berterusan / 额定输入功率	1,050W
Wheel Diameter Diameter Roda / 轮片直径	125mm (5")
No Load Speed (RPM) Kelajuan Tanpa Beban / 空转数	12,000
Dimensions (L x W x H) Dimensi / 体积	356x139x112mm (14"x5-1/2"x4-3/8")
Net Weight Berat Bersih / 净重	2.6 - 3.8kg (5.8 - 8.4lbs)
Power Supply Cord Kabel Wayar / 电源线	2.5m (8.2ft)





GA7063R 180mm (7")

Angle Grinder
Pengisar Sudut
角向磨光机

- **D-Handle protects operator's hand from materials**
Pemegang D melindungi tangan pengguna dari bahan
D型把手保护使用者的手远离物料

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



Trigger Switch

Suis Pemicu 扳机开关



218

Continuous rating input Panjang Strok 冲程长度	2,200W
Wheel Diameter Kelajuan Strok 冲程速度	180mm (7")
No Load Speed (RPM) Kapasiti 能力	8,500
Dimensions (L x W x H) Dimensi 体积	450x200x145mm (17-3/4"x7-7/8"x5-3/4")
Net weight Berat Bersih 净重	5.70 - 6.21kg (12.6 - 13.7lbs)
Power supply cord	2.5m (8.2ft.)

GA7062 180mm (7")

Angle Grinder
Pengisar Sudut
角向磨光机

- **Developed for heavy duty applications such as foundry grinding**
Sesuai untuk aplikasi tugas berat
适合重型应用。如铸造磨削加工

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



Trigger Switch

Suis Pemicu 扳机开关



218

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	2,200W
Wheel Diameter Diameter Roda 轮片直径	180mm (7")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	8,500
Dimensions (L x W x H) Dimensi 体积	450x200x144mm (17-3/4"x7-7/8"x5-5/8")
Net Weight Berat Bersih 净重	5.51 - 6.02kg (12.2 - 13.3lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft.)

GA7020 180mm (7")

Angle Grinder
Pengisar Sudut
角向磨光机

- **Powerful 2,200W Motor for Faster Material Removal**
Motor berkuasa 2,200W untuk pengisaran yang lebih cepat
功率强大的 2,200W 马达提供更快的研磨

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



Trigger Switch

Suis Pemicu 扳机开关



204

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	2,200W
Wheel Diameter Diameter Roda 轮片直径	180mm (7")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	8,500
Dimensions (L x W x H) Dimensi 体积	473x200x140mm (18-5/8"x7-7/8"x5-1/2")
Net Weight Berat Bersih 净重	5.56 - 6.06kg (12.26 - 13.38lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft.)



Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Demolition
Pemecah
拆卸加工

Impact Drilling
Gerudi
石工钻孔

Cutting
Pemotong 切割

Grinding
Pengisar | Pelicin
研磨 | 研磨

Sawing
Gergaji 锯切

Routing
Pengelam | Tonggam
刨削 | 磨削

Planing
Pengelam | Tonggam
刨削 | 磨削

Outdoor Power Equipment
Alatan kerja luar
其他 | 园林 户外

Makita

GA9020 230mm (9")

204 mm

Angle Grinder
Pengisar Sudut
角向磨光机



Trigger Switch

Suis Pemicu 扳机开关



- Spiral bevel gears more efficient transfer of energy
Gear serong lingkaran untuk pemindahan tenaga yang lebih cekap
螺旋锥齿轮高效输送能源

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



GV6010 150mm (6")

64 mm

Disc Sander
Pelicin Piring
盘式砂光机



- Powerful 440W motor for fast material removal
Motor berkuasa 440W untuk penyingkiran bahan cepat
功率强劲的440W马达



Standard Equipment: Abrasive Disc, Plastic Pad, Side Grip, Hex socket head bolt, Washer, Hex Wrench



9237C 180mm (7")

303 mm

Polisher
Penggilap
打蜡机



- Fast and powerful for clear coat finishes
Cepat dan berkuasa untuk kemasan kot yang jelas
快速清除涂层



Standard Equipment: Side Handle, Hex Wrench, Wool Pad



PO5000C 125mm (5")

318 mm

Random Orbit Polisher
Pelicin Orbit
砂光机



- Wide variety of optional accessories (Pad, Sponge pad, Felt pad, Wool pad)
Pelbagai aksesori pilihan (pad, pad sponge, pad felt, pad bulu)
各种可选配件 (垫, 海绵垫, 毡垫, 羊毛垫)



Standard Equipment: Hex Wrench



PO5000C/PO5000C Models and specs may vary by country

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	2,200W
Wheel Diameter Diameter Roda 轮片直径	230mm (9")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	6,000
Dimensions (L x W x H) Dimensi 体积	473x249x140mm (18-5/8"x9-3/4"x5-1/2")
Net Weight Berat Bersih 净重	5.76 - 8.05kg (12.7 - 17.8lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	440W
Abrasive Disc Size Saiz Cakera 磨盘尺寸	150mm (6")
Capacity Kapasiti 能力	Pad: 120mm (4-3/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	4,500
Dimensions (L x W x H) Dimensi 体积	200x74x181mm (7-7/8"x2-15/16"x7-1/8")
Net Weight Berat Bersih 净重	1.2kg (2.6lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,200W
Capacity Kapasiti 能力	Wool Pad: 180mm (7") Wool Bonnet: 180mm (7") 0 - 3,200
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	431x198x187mm (17"x7-3/4"x7-3/8") 3.2 - 3.4kg (7.0 - 7.5lbs)
Dimensions (L x W x H) Dimensi 体积	
Net Weight Berat Bersih 净重	
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	900W
Pad Size Saiz Pad 垫子尺寸	125mm (5")
Orbits Per Minute (OPM) Bilangan Putaran 轨道转数	0 - 6,800
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	0 - 13,600
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0 - 780
Orbit Diameter Kelajuan Tanpa Beban 空转数	5.5 mm (7/32")
Dimensions (L x W x H) Dimensi 体积	451x123x134mm (17-3/4"x4-7/8"x5-1/4")
Net Weight Berat Bersih 净重	2.8 - 3.0kg (6.2 - 6.5lbs)
Power Supply Cord Kabel Wayar 电源线	4.0m (13.1ft)

GD0600 6mm (1/4")

325 mm

Die Grinder
Gerinda Lurus
电磨



- Large Flush-Mount Paddle Switch for Comfortable Operation
Suis Flush-mount mudah digunakan
大型平装式扳钮开关易于操作



Standard Equipment: Wrench x2



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	400W
Capacity Kapasiti 能力	Collet: 3mm (1/8") or 6mm (1/4")
Wheel Diameter Diameter Roda 轮片直径	38mm (1-1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	25,000
Dimensions (L x W x H) Dimensi 体积	358x82x82mm (14-1/8"x3-1/4"x3-1/4")
Net Weight Berat Bersih 净重	1.71 - 1.87kg (3.77 - 4.12lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

GD0601 6mm (1/4")

325

Die Grinder
Gerinda Lurus
电磨

- **Powerful 400W motor**
Motor berkuasa 400W
强劲400W马达



Standard Equipment: Wrench x2

**GD0603** 6mm (1/4")

64

Die Grinder
Gerinda Lurus
电磨

- **Compact and easy handling**
Padat dan mudah digunakan
紧凑且易于使用



Standard Equipment: Spanner, Wheel points

**TM3010CX6**

459

Multi ToolMesin Pemotong Berbilang Fungsi
多功能切割打磨机

- **Toolless clamp system for fast accessory installation**
Sistem pemasangan aksesori tanpa alat
免工具快速安装与更换配件

Standard Equipment: Multi Tool Plunge Cut Saw Blade 32,
Segment Saw Blade 85, Sanding Pad

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	400W
Capacity Kapasiti 能力	Collet: 3mm (1/8") or 6mm (1/4")
Wheel Diameter Diameter Roda 轮片直径	38mm (1-1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	25,000
Dimensions (L x W x H) Dimensi 体积	359x82x82mm (14-1/8"x3-1/4"x3-1/4")
Net Weight Berat Bersih 净重	1.68 - 1.84kg (3.70 - 4.06lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	240W
Capacity Kapasiti 能力	Collet: 6mm (1/4")
Max Wheel Diameter Diameter Roda 轮片直径	19mm (3/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	28,000
Diameter of Grip Diameter Silinder 圆筒直径	65mm
Dimensions (L x W x H) Dimensi 体积	289x64x67mm (11-3/8"x2-1/2"x2-5/8")
Net Weight Berat Bersih 净重	0.98kg (2.16lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	320W
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	6,000-20,000
Dimensions (L x W x H) Dimensi 体积	283x68x87mm (11-1/8"x2-11/16"x3-7/16")
Net Weight Berat Bersih 净重	1.6 - 1.7kg (3.7 - 3.9lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)



TM3010C

**GB602** 150mm (6")**Bench Grinder**
Pengisar
台式砂轮机

- **Wheel covers have built-in task lights**
Lampu tugas terbina dalam pelindung roda
轮罩具有内置任务灯

Standard Equipment: Safety Eye Shield, Protection glasses,
Wrench x2**9404** 100mm x 610mm (4"x 24")

303

Belt Sander
Pengampelas
带式砂光机

- **Powerful 1,010W motor for fast material removal**
Motor berkuasa 1,010W untuk pengisaran yang lebih cepat
功率强大的1,010W马达提供更快的研磨



Standard Equipment: Abrasive Belt, Dust bag assembly



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,010W
Belt Size Saiz Tali Pinggang 皮带尺寸	100 x 610mm (4" x 24")
Belt Speed Kelajuan Tali Pinggang 皮带速度	210-440m/min (690-1,440ft/min)
Overall Length Panjang Keseluruhan 总长度	334mm (13-1/8")
Net Weight Berat Bersih 净重	4.8kg (10.6lbs)
Power Supply Cord Kabel Wayar 电源线	5.0m (16.4ft)

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照明灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Impact Drilling
Gerudi
石工钻孔Cutting
Pemotong 切割Grinding | Sanding
Pengisar | Pelen
研磨 | 打磨Sawing
Gergaji 锯切Planing | Routing
Pengelam | Tonggong
刨削 | 雕刻Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林户外Makita
MAKITA

BO3710

64

Finishing Sander
Pengampelas
砂光机



- High capacity dust bag with built-in vacuum adaptor for improved dust collection
Beg debu kapasiti tinggi dengan penyesuai vakum terbina dalam untuk pengumpulan habuk yang lebih baik
内置真空适配器的高容量集尘袋可改进集尘效果



Standard Equipment: Dust Bag, Punch Plate



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	190W
Pad Size Saiz Pad 垫子尺寸	93 x 185mm (3-5/8" x 7-1/4")
Abrasive Paper Size Saiz Kertas Pasir 砂纸尺寸	93 x 228mm (3-5/8" x 9")
Orbits Per Minute (OPM) Bilangan Putaran 轨道转速	11,000
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	22,000
Orbit Diameter Jejak Diameter 轨道直径	2.0mm (1/16")
Dimensions (L x W x H) Dimensi 体积	253x92x154mm (10"x3-5/8"x6-1/16")
Net Weight Berat Bersih 净重	1.6kg (3.5lbs)
Power Supply Cord Kabel Wayar 电源线	2.0m (6.6ft)

BO4510H

419

Finishing Sander
Pengampelas
砂光机



- Large clamp lever for easy install/
removal of paper
Batang pengapit yang besar memudahkan pemasangan dan penyingkiran kertas pasir
大夹紧杆方便安装及取出砂纸



Standard Equipment: Abrasive paper x6



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	170W
Pad Size Saiz Pad 垫子尺寸	110 x 100mm (4-5/16" x 3-15/16")
Abrasive Paper Size Saiz Kertas Pasir 砂纸尺寸	114 x 140mm (4-1/2" x 5-1/2")
Orbits Per Minute (OPM) Bilangan Putaran 轨道转速	12,000
Dimensions (L x W x H) Dimensi 体积	116x110x129mm (4-9/16"x4-5/16"x5-1/8")
Net Weight Berat Bersih 净重	1.1kg (2.4lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

BO5041

64

Random Orbit Sander
Pengampelas
砂光机



- More power for faster sanding and
a smooth finish
Lebih berkuasa untuk pelicinan cepat dan lancar
更快速的打磨



Standard Equipment: Abrasive Paper, Dust Bag



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	300W
Pad Diameter Saiz Pad 垫子尺寸	123mm (4-7/8")
Abrasive Disc Size Saiz Cakera 磨盘尺寸	125mm (5")
Orbits Per Minute (OPM) Bilangan Putaran 轨道转速	4,000-12,000
Dimensions (L x W x H) Dimensi 体积	218x123x153mm (8-5/8"x4-7/8"x6")
Net Weight Berat Bersih 净重	1.4kg (3.1lbs)
Power Supply Cord Kabel Wayar 电源线	2.0m (6.6ft)

Sawing



LS1019L 260mm (10-1/4")

153

Slide Compound Miter Saw
Gergaji Kompaun Miter
斜断锯

- **Large turn base supports workpiece securely for increased stability**
Dasar besar untuk menyokong bahan kerja dengan stabil
大转动底座稳定地支撑工件

Standard Equipment: EFFICUT Saw Blade, Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench

**LS1018L 260mm (10-1/4")**

JM23000123

Slide Compound Saw
Gergaji Kompaun Miter
斜断锯

- **Large cutting capacity in a compact design and less weight**
Kapasiti pemotongan besar dalam reka bentuk kompak dan ringan
设计紧凑，轻量，切割能力大

Standard Equipment: TCT Saw Blade (B-14277), Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder assembly

**LS1040 260mm (10-1/4")**

153

Compound Miter Saw
Gergaji Kompaun Miter
斜断锯

- **Powerful 1,650W direct drive motor for improved performance**
Motor 1,650W yang berkuasa meningkatkan prestasi
功率强劲的1.650W直驱马达提高了性能

Standard Equipment: Socket Wrench, Dust Bag, Holder Set, Vertical Vise, Triangular Rule

**LS0714 190mm (7-1/2")**

153

Slide Compound Saw
Gergaji Kompaun Miter
斜断锯

- **Compact and Lightweight for Increased Jobsite Portability**
Kompak dan Ringan
小巧轻便

Standard Equipment: Carbide-Tipped Saw Blade, Dust Bag, Holder Set, Vertical Vise, Triangular Rule

**LS1440 355mm (14")**

153

Miter Saw
Gergaji Miter
斜断锯

- **Large cutting capacity**
Kapasiti pemotongan besar
大切割能力

Standard Equipment: Socket Wrench, Vise Assembly, Dust Bag, Holder Set



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,510W
Blade Diameter Diameter Bilah 锯片直径	260mm (10-1/4")
Bevel Angle Sudut Bevel 斜角	48°L / 48°R
Miter Angle Sudut Miter 斜接角	60°L / 60°R
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	Crown Molding Vertically Nested: 168mm (6-5/8") Crown Molding Lying Flat: 248mm (9-3/4") Base Board Against Fence: 133mm (5-1/4") Base Board Lying Flat: 305mm (12")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	3,200
Dimensions (L x W x H) Dimensi 体积	805x644x660mm (31-3/4"x25-3/8"x26")
Net Weight Berat Bersih 净重	26.3kg (57.9lbs.)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft.)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,430W
Blade Diameter Diameter Bilah 锯片直径	255 - 260mm (10 - 10-1/4")
Miter Angle Sudut Miter 斜接角	47°L / 60°R
Bevel Angle Sudut Bevel 斜角	45°L / 45°R
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 91 x 305mm (3-5/8" x 12") 45°: 91 x 215mm (3-5/8" x 8-1/2")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	4,300
Dimensions (L x W x H) Dimensi 体积	825x536x633mm (32-1/2"x21-1/8"x25")
Net Weight Berat Bersih 净重	20.6kg (45.4lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,650W
Blade Diameter Diameter Bilah 锯片直径	260mm (10-1/4")
Miter Angle Sudut Miter 斜接角	45°L / 52°R
Bevel Angle Sudut Bevel 斜角	45°L
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 90.5 x 95mm (3-9/16" x 3-3/4") 45°: 90.5 x 67mm (3-9/16" x 2-5/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	4,600
Dimensions (L x W x H) Dimensi 体积	530x476x532mm (20-7/8"x18-3/8"x21")
Net Weight Berat Bersih 净重	12.4kg (27.3lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,010W
Blade Diameter Diameter Bilah 锯片直径	190mm (7-1/2")
Miter Angle Sudut Miter 斜接角	47°L / 57°R
Bevel Angle Sudut Bevel 斜角	45°L / 5°R
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 52 x 300mm (2-1/16" x 11-3/4") 45°: 52 x 212mm (2-1/16" x 8-3/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	6,000
Dimensions (L x W x H) Dimensi 体积	670x430x458mm (26-3/8"x17"x18")
Net Weight Berat Bersih 净重	13.1kg (28.9lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,380W
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 122 x 152mm (4-13/16" x 6") 45°: 122 x 115mm (4-13/16" x 4-1/2")
Blade Diameter Diameter Bilah 锯片直径	355mm (14")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	3,200
Dimensions (L x W x H) Dimensi 体积	530x596x435mm (20-7/8"x23-1/2"x17-1/8")
Net Weight Berat Bersih 净重	34.2kg (75.4lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

MAXIMUM CUTTING CAPACITY

Model No.	Base Angle	Blade Angle Left 45°	Blade Angle 0°	Blade Angle Right 5°	Blade Angle Right 45°
LS0714	0°	40x300mm	52x300mm	40x300mm	-
	Left / Right 45°	40x212mm	52x212mm	-	-
	-	-	-	-	-
	Right 57°	-	52x163mm	-	-
LS1018L	0°	50x305mm	91x305mm	-	31x305mm
	Left / Right 45°	50x215mm	91x215mm	-	31x215mm
	-	-	-	-	-
	Right 60°	-	91x150mm	-	-
LS1019L	0°	47x305, 61x279mm	71x305, 91x279mm	-	29x305, 43x279mm
	Left / Right 45°	47x215, 61x197mm	71x215, 91x197mm	-	29x215, 43x197mm
	Left / Right 60°	-	71x152, 91x139mm	-	-
	-	-	-	-	-
LS1219L	0°	71x363mm	107x363mm	-	54x363mm
	Left / Right 45°	71x255mm	107x255mm	-	54x255mm
	Left / Right 60°	-	107x178mm	-	-
	-	-	-	-	-
LS1040	0°	48x95mm	90.5x95mm	-	-
	Left / Right 45°	48x67mm	90.5x67mm	-	-
	-	-	-	-	-
	-	-	-	-	-
LH1201FL	0°	64x155mm	95x155mm	-	-
	Left 45°	64x65mm	95x110mm	-	-
	Right 45°	40x125mm	95x110mm	-	-
	Cutting capacity as table saw: 52mm	-	-	-	-
LS1440	-	-	122x152mm	-	-
	-	-	122x115mm	-	-
	-	-	-	-	-
	-	-	-	-	-
LS1030N	-	-	90.5x95mm	-	-
	-	-	90.5x67mm	-	-
	-	-	-	-	-
	-	-	-	-	-
LF1000	-	-	20x210mm	-	-
	-	-	68x155mm	-	-
	-	-	50x150mm	-	-
	-	-	-	-	-

2704 260mm (10-1/4")

Table Saw Gergaji Meja 台锯



- Electric brake for increased productivity and operator safety
BreK Elektrik untuk peningkatan produktiviti dan pengendali keselamatan
电子自动刹车提高生产率和操作安全

Standard Equipment: Carbide-Tipped Saw Blade (B-17734),
Rip Fence, Miter Gauge, Wrenches, Push Stick, Ring



Continuous Rating Input

Input Kuasa Berterusan 额定输入功率

1,650W

Max Cutting Capacity

Kapasiti Pemotongan Maksimum 最大切割能力

90°: 93mm (3-5/8")

45°: 64mm (2-1/2")

Blade Diameter

Diameter Bilah 锯片直径

260mm (10-1/4")

No Load Speed (RPM)

Kelajuan Tanpa Beban 空转数

4,800

Dimensions (L x W x H)

Dimensi 体积

665x766x344mm

(26-1/4"x30-1/4"x13-1/2")

Net Weight

Berat Bersih 净重

35.6 - 37.3kg (78.5 - 82.3lbs.)

Power Supply Cord

Kabel Wayar 电源线

2.5m (8.2ft)

MLT100 260mm (10-1/4")

Table Saw Gergaji Meja 台锯



- Right and rear extension table enables greater cutting capacity
Meja tambahan kanan dan belakang membolehkan kapasiti pemotongan yang lebih besar
右侧和后侧延伸台具有更大的切割能力

Standard Equipment: Carbide-Tipped Saw Blade, Rip Fence,
Miter Gauge, Wrenches, Push Stick, Triangular Rule



Continuous rating input

Input Kuasa Berterusan 额定输入功率

1,500W

Max Cutting Capacity

Kapasiti Pemotongan Maksimum 最大切割能力

90°: 91mm (3-9/16")

45°: 63mm (2-1/2")

Blade Diameter

Diameter Bilah 锯片直径

260mm (10-1/4")

No Load Speed (RPM)

Kelajuan Tanpa Beban 空转数

4,300

Dimensions (L x W x H)

Dimensi 体积

726x984x333mm

(28-1/2"x38-3/4"x13-1/8")

Net weight

Berat Bersih 净重

34.1kg (75.2lbs)

Power supply cord

Kabel Wayar 电源线

2.5m (8.2ft)

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Demolition
Pemecah
拆除加工

Impact Drilling
Gerudi
石工钻孔

Cutting
Pemotong
切割

Grinding | Sanding
Pengisar | Pelicin
研磨 | 打磨

Sawing
Geigi
锯切

Routing
Pengelom | Tonggong
刨削 | 雕刻

Planing
Pengelom | Alat kerja luar
刨削 | 刨平

Others | Outdoor Power Equipment
Lain-lain | Alat kerja luar
其他 | 园林户外

Makita
makita

HS7600 185mm (7-1/4")

303

Circular Saw
Gergaji Piring
圆锯



- **Powerful 1,200W motor**
Motor berkuasa 1,200W
强力1,200W马达



Standard Equipment: TCT Saw Blade, Rip Fence (Guide Rule), Hex Wrench



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,200W
Blade Diameter Diameter Bilah 锯片直径	185mm (7-1/4")
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 64mm (2-1/2") 45°: 42mm (1-5/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	5,200
Dimensions (L x W x H) Dimensi 体积	309x234x255mm (12-1/8"x9-1/4"x10")
Net Weight Berat Bersih 净重	3.8kg (8.3lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

5806B 185mm (7-1/4")

303

Circular Saw
Gergaji Piring
圆锯



- **Powerful motor for smooth operation even in heavy duty cutting**
Motor berkuasa untuk operasi lancar walaupun dalam pemotongan tugas berat
强大的马达即使在重型切割中也可以平稳运行



Standard Equipment: Carbide-Tipped Saw Blade, Hex Wrench, Rip Fence (Guide Rule)



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,050W
Blade Diameter Diameter Bilah 锯片直径	185mm (7-1/4")
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 66mm (2-5/8") 45°: 44mm (1-11/16")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	5,200
Overall Length Panjang Keseluruhan 总长度	282mm (11-1/8")
Net Weight Berat Bersih 净重	3.5kg (7.6lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

4350CT

419

Jig Saw
Gergaji Jig
线锯机



- **3 orbital settings plus straight cutting with a powerful 720W motor**
3 tetapan orbital serta pemotongan lurus dengan motor berkuasa 720W
强力的720W马达。3个轨道设置与直切割



Standard Equipment: Hex Wrench, Cover Plate, Anti-Splintering Device, Jig Saw Blade Set (No. B-10, B-13, B-22, 2pcs each)



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	720W
Capacity Kapasiti 能力	Wood: 135mm (5-5/16") Steel: 10mm (3/8") 26mm (1")
Length of Stroke Panjang Strok 冲程长度	
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	800 - 2,800
Dimensions (L x W x H) Dimensi 体积	236x73x207mm (9-1/4"x2-7/8"x8-1/8")
Net Weight Berat Bersih 净重	2.7kg (5.8lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

4327

64

Jig Saw
Gergaji Jig
线锯机



- **High power and Lightweight**
Kuasa tinggi dan Ringan
高功率和轻量



Standard Equipment: Jig Saw Blade, Hex Wrench



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	450W
Capacity Kapasiti 能力	Wood: 65mm (2-9/16") Steel: 6mm (1/4") 18mm (11/16")
Length of Stroke Panjang Strok 冲程长度	
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	500 - 3,100
Dimensions (L x W x H) Dimensi 体积	224x77x197mm (8-7/8"x3"x7-3/4")
Net Weight Berat Bersih 净重	1.9kg (4.2lbs)
Power Supply Cord Kabel Wayar 电源线	2.0m (6.6ft)

JR3050T

303

Recipro Saw
Gergaji Resipro
往复锯



- **Ideal for framers, carpenters, electricians, plumbers and general construction**
Untuk framers, tukang kayu, juruelektik, tukang paip dan pembinaan umum
木工、木匠、电工、水管工和一般建筑的理想选择



Standard Equipment: Recipro Saw Blades 3pcs (No. 21, 22, 23)



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,010W
Length of Stroke Panjang Strok 冲程长度	28mm (1-1/8")
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	0 - 2,800
Capacity Kapasiti 能力	Pipe : 130mm (3-1/2") Wood: 255mm (10") 452mm (17-3/4")
Overall Length Panjang Keseluruhan 总长度	
Net Weight Berat Bersih 净重	3.3kg (7.3lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

SJ401

Scroll Saw

Gergaji Scroll
平台式線鋸機



- Bevel cuts up to 45° to the left and 15° to the right
Pemotongan serong sehingga 45° ke kiri dan 15° ke kanan
斜角向左切割45°，向右切割15°

Standard Equipment: Saw blade x6, Hex Wrench, Blade Change Rod



Continuous Rating Input

Input Kuasa Berterusan 额定输入功率

50W

Capacity

Kapasiti 能力

Thickness of cut : 50mm (2")

Length of Stroke

Panjang Strok 冲程长度

Throat : 406mm (16")

Strokes Per Minute (SPM)

Kelajuan Strok 冲程速度

18mm (11/16")

Overall Length

Panjang Keseluruhan 总长度

400-1,600

Net Weight

Berat Bersih 净重

600mm (23-5/8")

14kg (30.87lbs)

LB1200F

Band Saw

Gergaji Band
带锯



- High/ low speed selection for excellent results in both hard and soft wood
Pemilihan kelajuan tinggi/ rendah untuk kayu keras dan lembut
高/低速选择，切割硬木和软木

Standard Equipment: Band Saw Blades, Rip Fence, Miter Gauge, Push Stick, Nozzle, Hex Wrench, Band Saw Stand



Continuous Rating Input

Input Kuasa Berterusan 额定输入功率

900W

Capacity

Kapasiti 能力

Thickness of cut : 185mm (6-1/2")

Blade Speed

Kelajuan Bilah 锯片速度

Throat : 305mm (12")

High: (50Hz)800 (60Hz)1,000m

((50 Hz)2,624 (60 Hz) 3,280ft/ min

Low: (50Hz)400 (60Hz)500m

((50Hz)1,312 (60Hz) 1,640ft/ min

Dimensions (L x W x H)

Dimensi 体积

615x775x1,600mm

Net Weight

Berat Bersih 净重

(24-1/4"x30-1/2"x63")

82kg (181.2lbs)

Power Supply Cord

Kabel Wayar 电源线

2.5m (8.2ft)



Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Demolition
Pemecah
拆除加工

Impact Drilling
Gerudi
石工钻孔

Cutting
Pemotong
切割

Grinding | Sanding
Pengisar | Pelicin
研磨 | 打磨

Sawing
Gergaji
锯切

Routing
Pengelam | Tonggam
刨削 | 雕刻

Planing
Pengelam | Alatam kerja luar
刨削 | 刨平

Others | Outdoor Power Equipment
Lain-lain | Alatam kerja luar
其他 | 园林户外

Makita
100%
MADE IN JAPAN

Planning | Routing



KP0800X 82mm (3-1/4")

411 W

Power PlanerPlaner Elektrik
电刨

- **High power & lightweight**
Kuasai tinggi & ringan
高功率与轻量

Standard Equipment: Planer Blade, Blade Gauge, Guide Rule, Socket Wrench, Dust Nozzle



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	620W
Planing Width Lebar Pelan 刨削宽度	82mm (3-1/4")
Planing Depth Kedalaman Pelan 刨削深度	2.5mm (3/32")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	17,000
Dimensions (L x W x H) Dimensi 体积	285x158x158mm (11-1/4"x6-1/4"x6-1/4")
Net Weight Berat Bersih 净重	2.8kg (6.2lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

N1900B 82mm (3-1/4")

51 W

Power PlanerPlaner Elektrik
电刨

- **V-groove on base for easy chamfer cutting**
V-groove pada dasar untuk pemotongan melenceng mudah
底座上的V型槽，便于倒角切割

Standard Equipment: Sharpening Holder Assembly, Blade Gauge, Socket Wrench, Planer Blade, Guide Rule



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	580W
Planing Width Lebar Pelan 刨削宽度	82mm (3-1/4")
Planing Depth Kedalaman Pelan 刨削深度	1mm (1/32")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	16,000
Overall Length Panjang Keseluruhan 总长度	290mm (11-3/8")
Net Weight Berat Bersih 净重	2.8kg (6.1lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

1805N 155mm (6-1/8")

153 W

Power PlanerPlaner Elektrik
电刨

- **Rugged aluminum housing and easy depth settings**
Casing aluminium yang lasak dan penetapan kedalaman yang mudah
坚固的铝外壳和简单的深度设置

Standard Equipment: Sharpening Holder Assembly, Blade Gauge, Socket Wrench, Planer Blade



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,140W
Planing Width Lebar Pelan 刨削宽度	155mm (6-1/8")
Planing Depth Kedalaman Pelan 刨削深度	2mm (1/16")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	15,000
Overall Length Panjang Keseluruhan 总长度	445mm (17-1/2")
Net Weight Berat Bersih 净重	7.9kg (17.3lbs)
Power Supply Cord Kabel Wayar 电源线	5.0m (16.4ft)

3709 6mm (1/4")

411 W

TrimmerPemangkas
修边雕刻机

- **530W motor for smooth trimming**
530W motor untuk pemangkasan yang licin
530W马达提供平滑的修剪

Standard Equipment: Collet Cone, Trimmer Guide, Straight Guide Assembly, Templet Guide, Straight Bit, Chip Deflector, Wrench x2



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	530W
Collet Capacity Kapasiti Collet 夹头直径	6mm or 1/4"
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	30,000
Dimensions (L x W x H) Dimensi 体积	82x90x199mm (3-1/4"x3-1/2"x7-7/8")
Net Weight Berat Bersih 净重	1.5kg (3.3lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

RP2301FC 12mm (1/2")

203 W

Router (Plunge type)Pemangkas
雕刻机

- **Powerful 2,100W motor for the most demanding applications**
Motor 2,100W berkuasa untuk aplikasi yang paling mencabar
功能强大2,100W马达，适用于要求苛刻的应用

Standard Equipment: Straight Guide, Collet Cone, Wrench, Screw M6x135, Straight Bit 1/2" (D-07901)



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	2,100W
Collet Capacity Kapasiti Collet 夹头直径	12mm or 1/2"
Plunge Capacity Kapasiti Plunge 能力	0 - 70mm (0 - 2-3/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	9,000 - 22,000
Dimensions (L x W x H) Dimensi 体积	155x294x312mm (6-1/8"x11-5/8"x12-1/4")
Net Weight Berat Bersih 净重	6.1kg (13.5lbs)
Power Supply Cord Kabel Wayar 电源线	4.0m (13.1ft)

Cordless
Tanpa kord 充电式LED Flashlight
Lampu suluh LED
照明灯Vacuum cleaner
Pembersihan Vakum
吸尘器Fastening
Pengikat
紧固Drilling
Gerudi
钻孔Demolition
Pemecah
拆除加工Impact Drilling
Gerudi
石工钻孔Cutting
Pemotong
切割Grinding | Sanding
Pengisar | Peli cin
研磨 | 打磨Sawing
Gergaji
锯切Planing | Routing
Pengelam | Tonggam
刨削 | 雕刻Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林 户外

Makita

RP1801 12mm (1/2")

203

Router (Plunge type)
Pemangkas
雕刻机

- **Electric brake for increased operator safety**
Brake elektrik untuk pengguna keselamatan
电子自动刹车



Standard Equipment: Straight Guide, Collet Cone, Wrench,
Screw M6x135, Template Guide

**3612BR 12mm (1/2")**

153

Router (Plunge type)
Pemangkas
雕刻机

- **Conveniently located plunge lock lever for efficient operation**
Pelarasan tui yang mudah untuk operasi yang cekap
便利的插入式锁定杆可实现高效操作



Standard Equipment: Straight Guide, Templet Guide, Trimmer Guide,
Guide Holder, Collet Sleeve (6mm or 1/4"), Collet Sleeve (8mm or 3/8"),
Straight Bit (Carbide-Tipped) D-07901, Wrench

**4403 6mm (1/4")**

411

Sash Router
Pemangkas Sash
窗扇雕刻机

- **Large transparent chip guard for operator's safety**
Pengawal cip telus yang besar untuk keselamatan pengguna
大型透明芯片防护罩保证操作者的安全



Standard Equipment: Collet Cone (6mm or 1/4"),
Drill Point Sash Router Bit (D-16972), Angle Gauge,
Wrench x2, Oil Supply



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,650W
Collet Capacity Kapasiti Collet 夹头直径	12mm or 1/2"
Plunge Capacity Kapasiti Plunge 能力	0 - 70mm (0 - 2-3/4")
Base Dia. Diameter Pangkalan 底座直径	170mm (6-11/16")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	22,000
Dimensions (L x W x H) Dimensi 体积	155x294x312mm (6-1/8"x11-5/8"x12-1/4")
Net Weight Berat Bersih 净重	6kg (13.2lbs)
Power Supply Cord Kabel Wayar 电源线	4.0m (13.1ft.)

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,600W
Collet Capacity Kapasiti Collet 夹头直径	12mm or 1/2"
Plunge Capacity Kapasiti Plunge 能力	0 - 65mm (0 - 2-9/16")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	23,000
Dimensions (L x W x H) Dimensi 体积	160x276x287mm (6-5/16"x10-7/8"x11-5/16")
Net Weight Berat Bersih 净重	5.5kg (12.1lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft.)

Continuous rating input Input Kuasa Berterusan 额定输入功率	530W
Capacity Kapasiti 能力	Collet: 6mm or 1/4"
Max Width of Work Lebar Kerja Maksimum 最大工作宽度	123mm (4-7/8")
Max Width of Work (45°) Lebar Kerja Maksimum 最大工作宽度	77mm (3")
Max Height of Work Ketinggian Kerja Maksimum 最大工作高度	185mm (7-1/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	30,000
Dimensions (L x W x H) Dimensi 体积	327x350x355mm (12-7/8"x13-13/16"x14")
Net Weight Berat Bersih 净重	16kg (35.3lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft.)

Outdoor Power Equipment

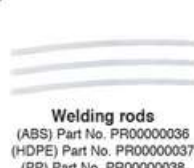


HG5030K

Heat Gun
Pistol Udara Panas
热风枪

- 2 temperature settings (350 and 500°C)
2 tetapan suhu (350 dan 500°C)
2个温度设定 (350和500°C)

Standard Equipment: Glass Protection Nozzle, Reflector Nozzle, Reduction Nozzle, Wide Slot Nozzle



LD050P

Laser Distance Measure
Langkah Jarak Laser
激光测距

- Measuring distance operating range up to 50m
Mengukur jarak operasi jarak sehingga 50m
测量距离可达50米

Standard Equipment: Pouch

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,600W
Air Temperature (°C) / Flow (L/min) Suhu Udara 气温	Switch 1: 350 / 300 Switch 2: 500 / 500
Dimensions (L x W x H) Dimensi 体积	233x80x208mm (9-1/8"x3-1/8"x8-3/16")
Net Weight Berat Bersih 净重	0.56kg (1.2lbs)
Power Supply Cord Kabel Wayar 电源线	2.0m (6.6ft)

Measuring Range Jarak mengukur 测量范围	0.05-50m
Power Supply Bekalan Kuasa 电源	Cell battery : AAA 1.5V x 2pcs
Net Weight Berat Bersih 净重	0.1kg (0.22lbs)

UB1103

303mm

Blower
Mesin Blower
吹风机

- Two tools in one: quickly converts to a vacuum for added versatility
Alat 2 dalam 1, vakum dan blower untuk fleksibiliti tambahan
一机2用，集尘与吹风



Standard Equipment: Nozzle, Dust Bag



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	600W
Max Air Volume Isipadu Angin Maksimum 最大风量	0 - 4.1m³/min
Max Air Velocity Velocity Angin Maksimum 最大风速	0 - 91m/s
Air Pressure Tekanan Udara 气压	0 - 5.7kPa
No Load Speed (RPM) Kelajuan Tanpa Beban 转速数	0 - 16,000
Dimensions (L x W x H) Dimensi 体积	479x185x178mm (18-7/8"x7-1/4"x7")
Net Weight Berat Bersih 净重	1.9 - 2.2kg (4.3 - 4.8lbs)
Power Supply Cord Kabel Wayar 电源线	2.5m (8.2ft)

ELM3320 330mm (13")

Electric Lawn Mower
Mesin Pemotong Rumput
电手推割草机

- Stays upright for easy maintenance and cleaning
Penyelenggaraan dan pembersihan lebih mudah
简单维护和清洁



Standard Equipment: Blade, Wrench



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,200W
Hole Diameter Diameter Lubang 孔直径	8mm (5/16")
Cutting Width Lebar Keratan 切割宽度	330mm (13")
Cutting Height Ketinggian Pemotongan 切割高度	20 - 55mm (13/16" - 2-3/16")
No Load Speed (RPM) Kelajuan Tanpa Beban 转速数	3,400
Recommended mowing area up to Julat Memotong yang Disyorkan 推荐的割草范围	400m²
Grass Box Capacity Kapasiti Kotak Rumput 草箱容量	30L
Wheel Size Saiz Roda 轮片尺寸	Front / Rear: 139 / 178mm (5-1/2" / 7")
Dimensions (L x W x H) Dimensi 体积	1,230x380x870-1,110mm (48-1/2"x15"x34-1/4" - 43-3/4")
Net Weight Berat Bersih 净重	10.2kg (22.5lbs.)

HW1200

High Pressure Washer Pembersih Tekanan Tinggi 高压清洗机

- Uses up to 80% less water than a garden hose while delivering up to 50X the pressure
Memberikan tekanan 50 kali ganda lebih daripada hos biasa dan menjimatkan 80% penggunaan air berbanding dengan hos biasa
用水量比园艺软管少80%，同时可提供高达50倍的水压力

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



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,800W
Max Pressure Tekanan Maksimum 最大水压	12MPa (120bar, 1,740PSI)
Max Flow Rate Aliran Air Maksimum 最大流量	420L/h
Max Input Temperature Ketahanan Suhu Air 最大输入温度	40°C (104°F)
High Pressure Hose Length Hos Tekanan 高压软管长度	10m (33 ft.)
Dimensions (L x W x H) Dimensi 体积	292x358x830mm (11-1/2"x14-1/8"x32-3/4")
Net Weight Berat Bersih 净重	11.0kg (24.3lbs.)
Power Supply Cord Kabel Wayer 电源线	5.0m (16.4ft.)



Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照明灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Impact Drilling
Gerudi
石工钻孔 凿孔加工

Cutting
Pemotong 切割

Grinding | Sanding
Pengisar | Peliain
研磨 | 研磨

Sawing
Gergaji 锯切

Planing | Routing
Pengelam | Tanggam
刨削 | 雕刻

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林户外

Makita
工具

Cordless
Tanpa kord / 充电式

LED Flashlight
Lampu suluh LED
照明灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Drilling / Fastening
Gaurul / Pengekat
钻孔 / 紧固

Impact Drilling / Demolition
Gaurul / Pamecoh
石工钻孔 / 凿裂加工

Cutting
Pemotong / 切割

Grinding / Sanding
Pengisar / Pelen
研削 / 研磨

Sawing
Gergaji / 锯切

Planing / Routing
Pengeram / Tonggong
刨削 / 雕刻

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林户外

Makita
MAKITA





M6501G / M6501B 6.5mm (1/4")

85

High Speed Drill
 Gerudi Kelajuan Tinggi
 高速钻

- Ideal for drilling smaller holes in wood & steel
 Sesuai untuk pengerudian lubang lebih kecil pada bahan kayu atau logam
 适用于木材和钢材上钻孔



Standard Equipment: Chuck Key


M0600B 10mm (3/8")

64

Drill
 Gerudi
 电钻

- Powerful 350W motor for continuous operation
 Motor berkuasa 350W untuk operasi berterusan
 强力350W马达可持续运作



Standard Equipment: Chuck Key, Chuck Key Holder


M6001B 10mm (3/8")

85

Drill
 Gerudi
 电钻

- Powerful 450W motor for continuous operation
 Motor berkuasa 450W untuk operasi berterusan
 强力450W马达可持续运作



Standard Equipment: Chuck Key


M8103B / M8103KX2B 13mm (1/2")

85

Hammer Drill
 Gerudi Tukul
 冲击电钻


- 2-mode operation for hammering with rotation or rotation only
 Operasi 2 mod, penukulan dengan putaran atau hanya putaran
 2档模式变换, 旋转并锤击或仅旋转



For M8103KX2B only



Accessories Set, Carrying Case

Standard Equipment: Chuck Key, Side Grip, Chuck Key Holder


M0801B 16mm (5/8")

85

Hammer Drill
 Gerudi Tukul
 冲击电钻


- 2-mode operation for hammering with rotation or rotation only
 Operasi 2 mod, penukulan dengan putaran atau hanya putaran
 2档模式变换, 旋转并锤击或仅旋转



Standard Equipment: Chuck Key, Side Grip


Continuous Rating Input
 Input Kuasa Berterusan 额定输入功率

230W

Capacity
 Kapasiti 能力

 Steel: 6.5mm (1/4")
 Wood: 9mm (11/32")
 0 - 4,500

No Load Speed (RPM)
 Kelajuan Tanpa Beban 回转数

Dimensions (L x W x H)
 Dimensi 体积

Net Weight
 Berat Bersih 净重

Power Supply Cord
 Panjang Kord 电源线

 203x63x171mm
 (8"x2-1/2"x6-3/4")
 0.95kg (2.1lbs)

2.0m (6.6ft.)

Continuous Rating Input
 Input Kuasa Berterusan 额定输入功率

350W

Capacity
 Kapasiti 能力

 Steel: 10mm (3/8")
 Wood: 20mm (13/16")
 0 - 3,000

No Load Speed (RPM)
 Kelajuan Tanpa Beban 回转数

Dimensions (L x W x H)
 Dimensi 体积

Net Weight
 Berat Bersih 净重

Power Supply Cord
 Panjang Kord 电源线

 230x66x176mm
 (9"x2-5/8"x6-15/16")
 1.2kg (2.6lbs)

2.0m (6.6ft.)

Continuous Rating Input
 Input Kuasa Berterusan 额定输入功率

450W

Capacity
 Kapasiti 能力

 Steel: 10mm (3/8")
 Wood: 25mm (1")
 0 - 3,000

No Load Speed (RPM)
 Kelajuan Tanpa Beban 回转数

Dimensions (L x W x H)
 Dimensi 体积

Net Weight
 Berat Bersih 净重

Power Supply Cord
 Panjang Kord 电源线

 229x64x175mm
 (9"x2-1/2"x6-7/8")
 1.3kg (2.9lbs)

2.0m (6.6ft.)

Continuous Rating Input
 Input Kuasa Berterusan 额定输入功率

430W

Capacity
 Kapasiti 能力

 Concrete: 13mm (1/2")
 Steel: 13mm (1/2")
 Wood: 18mm (11/16")

Impacts Per Minute (IPM)
 Impak Per Minut 冲击数

No Load Speed (RPM)
 Kelajuan Tanpa Beban 回转数

Dimensions (L x W x H)
 Dimensi 体积

Net Weight
 Berat Bersih 净重

Power Supply Cord
 Panjang Kord 电源线

0 - 33,000

0 - 3,000

 255x72x193mm
 (10"x2-13/16"x7-5/8")
 1.8kg (3.9lbs)

2.0m (6.6ft.)

Continuous Rating Input
 Input Kuasa Berterusan 额定输入功率

500W

Capacity
 Kapasiti 能力

 Concrete: 16mm (5/8")
 Steel: 13mm (1/2")
 Wood: 20mm (13/16")

Impacts Per Minute (IPM)
 Impak Per Minut 冲击数

No Load Speed (RPM)
 Kelajuan Tanpa Beban 回转数

Dimensions (L x W x H)
 Dimensi 体积

Net Weight
 Berat Bersih 净重

Power Supply Cord
 Panjang Kord 电源线

0 - 48,000

0 - 3,200

 261x69x195mm
 (10-1/4"x2-3/4"x7-5/8")
 1.7kg (3.7lbs)

2.0m (6.6ft.)

M8700G / M8700B 22mm (7/8")

459

Rotary Hammer

Tukul Putar
电锤



- 2-mode operation for hammering with rotation or rotation only
Operasi 2 mod, penukulan dengan putaran atau hanya putaran
2档模式变换: 旋转并锤击或仅旋转

Standard Equipment: Side Grip, Depth Gauge



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	710W
Impact Energy Kekuatan Impak 单次最大冲击力	EPTA-Procedure 05/2009: 1.9J Our experimental conditions: N/A J
Capacity Kapasiti 能力	Concrete: 22mm (7/8") Core Bit: 54mm (2-1/8") Diamond Core Bit (Dry Type): 65mm (2-9/16") Steel: 13mm (1/2") Wood: 32mm (1-1/4") 0 - 4,350
Impacts Per Minute (IPM) Impak Per Minit 冲击数	
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0 - 1,100
Dimensions (L x W x H) Dimensi 体积	362x71x194mm (14-1/4"x2-13/16"x7-5/8")
Net Weight Berat Bersih 净重	2.5 - 2.9kg (5.6 - 6.4lbs)
Power Supply Cord Panjang Kord 电源线	4.0m (13.1ft.)

M8701X3G / M8701X3B

459

Combination Hammer

Tukul Kombinasi
冲击电钻电锤



- 3-mode operating - rotation only, hammering with rotation, hammering only
Operasi 3 mod: hanya putaran, penukulan dengan putaran, hanya penukulan
3档模式变换: 仅旋转, 旋转并锤击, 仅锤击

Standard Equipment:
Side Grip, Depth Gauge, Drill Chuck,
SDS-Plus Chisel Assortment 3pcs Set (D-30134)



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	800W
Impact Energy Kekuatan Impak 单次最大冲击力	EPTA-Procedure 05/2009: 2.3J Our experimental conditions: N/A J
Capacity Kapasiti 能力	Concrete: 26mm (1") Core Bit: 68mm (2-11/16") Diamond Core Bit (Dry Type): 80mm (3-1/8") Steel: 13mm (1/2") Wood: 32mm (1-1/4") 0-4,500
Impacts per minute (ipm) Impak Per Minit 冲击数	
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	0-1,200
Dimensions (L x W x H) Dimensi 体积	362x71x194mm (14-1/4"x2-13/16"x7-5/8")
Net Weight Berat Bersih 净重	2.7kg (6.0lbs)
Power Supply Cord Panjang Kord 电源线	4.0m (13.1ft)

M8600B 17mm (11/16") Hex Shank

105

Demolition Hammer

Tukul Elektrik
电动锤

- Satisfactory chipping performance
Prestasi penyerpihan yang memuaskan
卓越碎击性能



Standard Equipment: Bull Point, Side Grip



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	900W
Impact Energy Kekuatan Impak 单次最大冲击力	7.2J
Impacts Per Minute (IPM) Impak Per Minit 冲击数	2,900
Dimensions (L x W x H) Dimensi 体积	406x99x232mm (16"x3-7/8"x9-1/8")
Net Weight Berat Bersih 净重	5.4kg (12lbs)
Power Supply Cord Panjang Kord 电源线	2.5m (8.2ft)

M9400B 100mm (4")

153

Belt Sander

Pengampelas
带式砂光机

- Powerful 940W motor for faster material removal
Motor berkuasa 940W untuk pengisaran yang lebih cepat
功率强大的940W马达提供更快的研磨



Standard Equipment: Abrasive Belt, Dust Bag (1233280), Carbon Plate, Step



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	940W
Belt Size Saiz Tali Pinggang 皮带尺寸	100 x 610mm (4" x 24")
Belt Speed Kelajuan Tali Pinggang 皮带速度	380m/min (1,250ft/min)
Dimensions (L x W x H) Dimensi 体积	354x175x169mm (14"x6-7/8"x6-5/8")
Net Weight Berat Bersih 净重	6.2kg (13.7lbs.)
Power Supply Cord Panjang Kord 电源线	2.0m (6.6ft.)

M9204G / M9204B 125mm (5")

419

Random Orbit Sander

Pengampelas
砂光机

- Available with dust bag and also connectable to vacuum cleaners without adapter
Dengan beg debu dan juga boleh disambungkan ke pembersih vakum tanpa penyesuaian
配有防尘袋且可连接到没有连接器的吸尘器



Standard Equipment: Dust Bag, Abrasive Paper



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	240W
Pad Size Saiz Pad 垫子尺寸	123mm (4-7/8")
Abrasive Paper Size Saiz Kertas Pasir 砂纸尺寸	125mm (5")
Orbits Per Minute (OPM) Bilangan Putaran 轨道转数	12,000
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	24,000
Orbit Diameter Jejaki Diameter 轨道直径	2.8mm (1/8")
Dimensions (L x W x H) Dimensi 体积	153x123x144mm (6"x4-7/8"x5-5/8")
Net Weight Berat Bersih 净重	1.2kg (2.6lbs)
Power Supply Cord Panjang Kord 电源线	2.0m (6.6ft)

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED 照明灯

Vacuum cleaner
Pembersihan Vakum 吸尘器

Fastening
Pengikat 紧固

Drilling
Gerudi 钻孔

Demolition
Pembongkaran 拆除加工

Cutting
Pemotong 切割

Grinding
Pengisar 研磨

Sanding
Gergaji 锯切

Routing
Pengelom 雕刻

Planing
Pengelom 刨削

Others
Lain-lain 其他

Outdoor Power Equipment
Alatan kerja luar 户外动力设备

Makita

M9509B
Slide Switch

Suis Gelangsar 滑动开关


M9513B
Toggle Switch

Suis Toggle 后置式开关

M9506B
Slide Switch

Suis Gelangsar 滑动开关


M9512B
Toggle Switch

Suis Toggle 后置式开关

M9200B
Finishing Sander

 Mesin Pengamplan
砂光机

- 14,000OPM for fast and smooth finish sanding
14,000OPM untuk pelicin dengan cepat
14000OPM用于快速研磨

Standard Equipment: Abrasive paper


M2300B 255mm (10")
Compound Miter Saw

 Gergaji Kompaun Miter
斜断锯

- Powerful 1,500W motor
Motor berkuasa 1,500W
动力1,500W马达

Standard Equipment: Wrench, Dust Bag, Triangular Rule, Vise Assembly, Set Plate, Vortice Vise



325 mm

M9509B | M9513B 100mm (4")
Angle Grinder

Pengisar Sudut 角向磨光机

- Powerful 850W motor for the most demanding applications
Motor berkuasa 850W untuk aplikasi yang paling mencabar
动力850W马达适合严峻使用

 Standard Equipment: M9509B: Side Grip, Lock Nut Wrench
M9513B: Side Grip


Continuous Rating Input Input Kuasa Berterusan 额定输入功率	850W
Wheel Diameter Diameter Roda 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	11,000
Dimensions (L x W x H) Dimensi 体积	276x118x101mm M9509B (10-7/8"x4-5/8"x4") 273x118x101mm M9513B (10-3/4"x4-5/8"x4")
Net Weight Berat Bersih 净重	1.8kg (3.9lbs)
Power Supply Cord Panjang Kord 电源线	2.0m (6.6ft)

459 mm

M9506B | M9512B 100mm (4")
Angle Grinder

Pengisar Sudut 角向磨光机

- Powerful 720W motor for the most demanding applications
Motor berkuasa 720W untuk aplikasi yang paling mencabar
动力720W马达适合严峻使用

Standard Equipment: Side Grip, Lock Nut Wrench



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	720W
Wheel Diameter Diameter Roda 轮片直径	100mm (4")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	11,000
Dimensions (L x W x H) Dimensi 体积	261x118x101mm M9506B (10-1/4"x4-5/8"x4") 258x118x101mm M9512B (10-1/8"x4-5/8"x4")
Net Weight Berat Bersih 净重	1.6kg (3.6lbs)
Power Supply Cord Panjang Kord 电源线	2.0m (6.6ft)

419 mm

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	180W
Pad Size Saiz Pad 垫子尺寸	112 x 102mm (4-3/8" x 4")
Abrasive Paper Size Saiz Kertas Pasir 砂纸尺寸	114 x 140mm (4-1/2" x 5-1/2")
Orbits Per Minute (OPM) Bilangan Putaran 轨道转数	14,000
Dimensions (L x W x H) Dimensi 体积	110x112x133mm (4-5/16"x4-3/8"x5-1/4")
Net Weight Berat Bersih 净重	0.9kg (2lbs)
Power Supply Cord Panjang Kord 电源线	2.0m (6.6ft)

JM23000123

Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,500W
Blade Diameter Diameter Bilah 锯片直径	255mm (10")
Miter Angle Sudut Miter 斜接角	45°L/ 45°R
Bevel Angle Sudut Bevel 斜角	45°L
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90° Miter: 75 x 130mm (2-15/16" x 5-1/8") 45° Miter, L/R: 75 x 90mm (2-15/16" x 3-9/16")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	4,200
Dimensions (L x W x H) Dimensi 体积	610x485x515mm (24"x19-1/8"x20-1/4")
Net Weight Berat Bersih 净重	14.7kg (32.5lbs)
Power Supply Cord Panjang Kord 电源线	2.5m (8.2ft)

Cordless
Tanpa kord 充电式
 LED Flashlight
Lampu suluh LED
照明灯
 Vacuum cleaner
Pembersihkan Vakum
吸尘器
 Drilling
Gerudi | Penggali
钻孔 | 掘洞
 Fastening
Gergaji | Penggali
锯切 | 掘洞
 Impact Drilling
Gerudi | Penggali
石工钻孔 | 掘洞加工
 Demolition
 Cutting
Pemotongan 切割
 Grinding
Penggiliran | Pelicin
研磨 | 研磨
 Sanding
Gergaji | Penggali
锯切 | 掘洞
 Planing
Penggiliran | Penggali
刨削 | 掘洞
 Routing
 Others | Outdoor Power Equipment
lain-lain | Alatan kuasa luar
其他 | 园林户外

M4301B

64

Jig Saw Gergaji Jig 线锯机

- **Powerful 450W motor**
Motor berkuasa 450W
强力450W马达

Standard Equipment: Jig Saw Blade (B-10), Hex Wrench



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	450W
Max Cutting Capacity at 90° Kapasiti Pemotongan Maksimum 最大切割能力	Wood: 65mm (2-9/16") Steel: 6mm (1/4")
Length of Stroke Panjang Strok 冲程长度	18mm (11/16")
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	0 - 3,100
Dimensions (L x W x H) Dimensi 体积	214x75x202mm (8-3/8"x2-15/16"x8")
Net Weight Berat Bersih 净重	1.9kg (4.1lbs)
Power Supply Cord Panjang Kord 电源线	2.0m (6.6ft)

M4501G / M4501B

303

Recipro Saw Gergaji Resipro 往复锯

- **Powerful 1,010W motor for improved performance**
Motor berkuasa 1,010W untuk prestasi lebih baik
强劲的1,010W马达提高性能



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,010W
Length of Stroke Panjang Strok 冲程长度	28mm (1-1/8")
Strokes Per Minute (SPM) Kelajuan Strok 冲程速度	0 - 2,800
Capacity Kapasiti 能力	Pipe : 130mm (5-1/8") Wood: 255mm (10")
Dimensions (L x W x H) Dimensi 体积	457x98x170mm (18"x3-7/8"x6-11/16")
Net Weight Berat Bersih 净重	3.2kg (7lbs)
Power Supply Cord Panjang Kord 电源线	2.0m (6.6ft)

M0400B 110mm (4-3/8")

303

Cutter Pemotong 切割机

- **Powerful 1,200W motor**
Motor berkuasa 1,200W
强力1,200W马达

Standard Equipment: Wrench, Hex Wrench
(Tool does not come with Diamond Wheel)



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,200W
Blade Diameter Diameter Bilah 锯片直径	110mm (4-3/8")
Max Cutting Capacity Kapasiti Pemotongan Maksimum 最大切割能力	90°: 32mm (1-1/4")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	13,800
Dimensions (L x W x H) Dimensi 体积	224x195x164mm (8-7/8"x7-5/8"x6-1/2")
Net Weight Berat Bersih 净重	2.5kg (5.6lbs.)
Power Supply Cord Panjang Kord 电源线	2.0m (6.6ft.)

M2401B 355mm (14")

203

Portable Cut-off Mesin Pemotong 型材切割机

- **Large cutting capacity:**
Cuts up to 127mm (5") round and
102mm (4") x 194mm (7-5/8") rectangular
Kapasiti pemotongan tinggi
切割能力高

Standard Equipment: Abrasive Cut-Off Wheel, Hex Wrench



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	2,000W
Wheel Diameter Diameter Roda 砂轮直径	355mm (14")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	3,800
Dimensions (L x W x H) Dimensi 体积	500x280x620mm (19-3/4"x11"x24-3/8")
Net Weight Berat Bersih 净重	13.7kg (30.2lbs.)
Power Supply Cord Panjang Kord 电源线	2.5m (8.2ft.)

M2403B 355mm (14")

203

Portable Cut-off Mesin Pemotong 型材切割机

- **High performance and durability at less expense**
Prestasi dan ketahanan tinggi dengan kos yang lebih rendah
以更低的成本获得高性能耐用

Standard Equipment: Cut-Off Wheel, Hex Wrench



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	2,200W
Wheel Diameter Diameter Roda 砂轮直径	355mm (14")
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	3,900
Dimensions (L x W x H) Dimensi 体积	515x280x640mm (20-1/4"x11"x25-1/4")
Net Weight Berat Bersih 净重	13.8 - 15.3kg (30.4 - 33.7lbs.)
Power Supply Cord Panjang Kord 电源线	2.5m (8.2ft)

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固

Drilling
Gerudi
钻孔

Impact Drilling
Gerudi
冲击钻孔

Cutting
Pemotong
切割

Grinding | Sanding
Pengisar | Pelicin
研磨 | 打磨

Sawing
Gergaji
锯切

Planing | Routing
Pengelam | Tonggam
刨削 | 雕刻

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林 户外

Others | Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林 户外

M3600G / M3600B 12mm (1/2")

203

Router
 Pemangkas
 雕刻机

- Conveniently located plunge lock lever for efficient operation
 Pelarasan tui yang mudah untuk operasi yang cekap
 便利的插入式锁定杆可实现高效操作



Standard Equipment: Straight Guide, Templet Guide, Guide Holder, Collet Sleeve, Straight Bit, Wrench



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	1,650W
Collet Capacity Kapasiti Collet 夹头直径	12mm (1/2")
Plunge Capacity Kapasiti Plunge 能力	0 - 60mm (0 - 2-3/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	22,000
Dimensions (L x W x H) Dimensi 体积	284x148x300mm (11-1/8"x5-7/8"x11-3/4")
Net Weight Berat Bersih 净重	5.5kg (12.2lbs.)
Power Supply Cord Panjang Kord 电源线	2.0m (6.6ft.)

M3700B 6mm (1/4")

411

Trimmer
 Mesin Perapi
 修边雕刻机

- Compact and lightweight body for better handling
 Padat dan ringan
 小巧轻便的机身易于握握



Standard Equipment: Trimmer Guide, Straight Guide, Templet Guide, Straight Bit, Chip Deflector, Wrench



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	530W
Collet Capacity Kapasiti Collet 夹头直径	6mm or 1/4"
Plunge Capacity Kapasiti Plunge 切削能力	0 - 42mm (0 - 1-5/8")
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	35,000
Dimensions (L x W x H) Dimensi 体积	82x90x199mm (3-1/4"x3-1/2"x7-7/8")
Net Weight Berat Bersih 净重	1.4kg (3.1lbs.)
Power Supply Cord Panjang Kord 电源线	2.0m (6.6ft.)

M4000B

85

Blower
 Mesin Blower
 吹风机

- Compact and lightweight increased operator comfort
 Kompak dan ringan operasi yang selesa
 小巧轻便操作舒适



Standard Equipment: Nozzle Assembly, Sash Nozzle



Continuous Rating Input Input Kuasa Berterusan 额定输入功率	530W
Air Volume Isipadu Angin 风量	1.2-2.9m³/min
No Load Speed (RPM) Kelajuan Tanpa Beban 空转数	8,500 - 16,000
Dimensions (L x W x H) Dimensi 体积	427x161x212mm (16-3/4"x6-3/8"x8-3/8")
Net Weight Berat Bersih 净重	1.5kg (3.4lbs)
Power Supply Cord Panjang Kord 电源线	2.0m (6.6ft.)



Carbon Brush List

Berus Karbon 碳刷表



Carbon Brush Berus Karbon 碳刷型号	Part Number Nombor Bahagian 零件号码	Applicable Model Model yang berkenaan 适用型号											
CB-51	181021-2	4300BV	6016	N1900B									
CB-64	191627-8	4327 4329	4327M	6413	BO3710	BO5041	GD0603	GV5010	GV6010	JV0600K	M0600G/B	M4301G/B	M9201G/B
CB-65	191628-6	6905B											
CB-85	191998-3	HP1630	M0801G/B	M4000G/B	M6001G/B	M6501G/B	M8100G/B	M8103G/B					
CB-100	181030-1	6906	9215SB	9924DB									
CB-106	181410-1	1911B	M3601G/B	RP0900									
CB-132	191972-1	KP0810	UC3541A	UC4041A									
CB-153	181044-0	1805N HS0600 2704	2012NB LF1000 LS1030N	2416S LS0714	3501N LS1019L	3600H LS1040	3612BR LS1219L	4107R LS1440	5008MG M9400G/B	5016B N5900B	5103N TW1000	5402 UC3551A	9401 UC4051A
CB-174	196018-8	HS6100											
CB-203	191953-5	LC1230	LW1400	LW1401	M2400G/B	M2401G/B	M3600G/B	M5801G/B	RP1801	RP2301FC			
CB-253	194547-5	GA6020C	PC5000C	PC5001C									
CB-260	191D85-2	GA4051R											
CB-303	191963-2	2107F GA5020 M4100G/B 6305	4100NH GA6010 M4501G/B HS7100	4100NH2 GV7000C M6200G/B JR3051T	4100NH3 HS6600 M6600G/B 4100KB	4131 HS7600 M9002G/B	5806B JN3201 PV7000C	6924N JR3050T SP6000J	9237C JR3070CT UB1103	9404 JS3201 UT1305	9903 M0400G/B UT2204	CA5000X M1100G/B M5801G/B	GA5010 M4001G/B JR3061T
CB-318	191978-9	9563C SA5040C	9565CR/PC SG1251J	GA4040C PC5010C	GA4041C PO6000	GA4541C	GA5041C	GD0800C	GD0801C	GD0811C	PK5001C	PO5000C	PW5001C
CB-325	194074-2	9553HBG GA5040 M9513G/B	9553HNG GA6040 HR2652	9556HNG/ HN/NB GD0600	9556HPG/ PB GD0601	9557HNG/ NBG HR2320T	9557HPG HR2470	9558HNG/ NBG HR2611FT	9558HPG HR2630	BO6050J HR2631FT	GA4040 HR2810	GA4540 M9509G/B	GA4540R M9511G/B
CB-411	191940-4	3709 M3701G/B	4403 M9503G/B	6922NB RT0700C	9031 TD0101F	9911 TW0200	DS4012 TW0350	DS5000 M4302G/B	JN1601 M9504G	KP0800X 3901	M1901G/B HP0300	M1902G/B DF0300	M3700G/B
CB-419	191962-4	4350CT HR1830	4351CT HR2020	BO4556 JS1300	BO4901 M9200G/B	BO5031 M9202G/B	DA3010F M9204G/B	FS2300 TD0100	FS2500 BO4510H	FS2700 9035H	FS4200 HP1230	FS6300 DP2010	HP2050
CB-459	194722-3	GA4030 JS1602	GA4030R M0900G/B	GA4031 M0910G/B	GA4034 M8700G/B	GA4530 M8701X3G/B	GA4530R M9506G/B	GA5030 M9508G/B	GA5030R M9512G/B	GA5034 PJ7000	HR1840 TM3000C	HR1841F TM3010C	JS1601
	JM23000123	M2300G/B	LS1201FL	LS1018L									
Auto Cut-out Carbon Brush													
CB-105	181038-5	9045B	HM0810TA	M8600G/B									
CB-155	181048-2	HM1201											
CB-173	195483-8	VC1310L	VC2211M	VC2510L	VC3210L	VC3211M							
CB-175	195844-2	HM1203C	HM1213C	HM1214C	HM1307C	HM1317C	HR5202C	HR5212C	HR5211C	HR4511C	HR4501C		
CB-204	191957-7	4112HS M9000G/B	4114S M9001G/B	GA7020	GA7040R	GA7050	GA9020	GA9040R	GA9050	GS5000	GS6000	HM1306	HM1810
CB-218	197129-2	GA7060	GA7060R	GA7061R	GA7062	GA7063R	GA9060	GA9060R	GA9061R	HM1812	HM1511	HM1501	
CB-350	194160-9	HK1820 HR3011FC	HM0870C	HM0871C	HR3200C	HR3210C	HR3530	HR4001C	HR4002	HR4003C	HR4013C	HR4030C	HR3001C
Carbon Brush for Cordless tool													
CB-5	198887-3	DTD156											
CB-430	191971-3	DCO180 DUC122	DGA402 DCS550	DGA452 DCS552	DGD800 DHR165	DGD801	DJN161	DJS101	DJS161	DPB180	DPJ180	DSS501	DUB361
CB-440	194427-5	DDA351 DTW152	DDF458	DDF482	DFR550	DHP458	DHP482	DJS130	DJV180	DSC162	DSC191	TD091D	DPP200
CB-441	194435-6	DHR202	DHR241	DHS630	DJR181	DJR186	DKP180	DSS610	DTW450	DLS713			
CB-442	194928-3	DHR263	DHS710	DUC252	DUH651	BUH650/ UH650D							
CB-448	196854-2	DTD149	DTD152	DTW251									

Cordless
Tanpa kord 充电式

LED Flashlight
Lampu suluh LED
照灯

Vacuum cleaner
Pembersihan Vakum
吸尘器

Fastening
Pengikat
紧固件

Drilling
Gerudi
钻孔

Demolition
Pemecah
拆除加工

Impact Drilling
Gerudi
石工钻孔

Cutting
Pemotong
切割

Sanding
Pengisar
砂磨

Sawing
Gergaji
锯切

Routing
Pengelam
刨削

Planing
Pengelam
刨削

Outdoor Power Equipment
Lain-lain | Alatan kerja luar
其他 | 园林户外

Others

Thakita

Notes



12 MONTHS WARRANTY

Waranti 12 bulan • 12个月保修期

* Applicable on all Makita Tools, except heat gun (period of 6 months warranty)

* Untuk semua Makita Tool, kecuali Heat Gun (waranti 6 bulan) ! *有效于所有 Makita 工具, 热风枪除外 (享有6个月保修)

Makita Standard Warranty

Piawaian Waranti Makita • Makita 保修服务说明

Every Makita Product is thoroughly inspected and tested before leaving the factory. Subject to the following terms and conditions, the Product (Tool, Battery, Charger) is warranty against defective materials and manufacturing defects for a period of **twelve (12) months from the date of purchase (applicable for purchases made from 1st October 2017 onwards)** as evidenced from the sale or tax invoice (with tool serial number) and Makita Authorised Service Centre or Makita Service Centre undertakes, at our option, to repair or replace, free of charge.

Conditions of warranty

This warranty will NOT cover or shall be null & void in any of the following events even during the warranty period:-

1. Damage resulting from normal wear and tear (Carbon brush/ holder/ cap, switch, gear, grinding/ cutting wheels, bits, saw blades, etc.,)
2. Damage resulting from use of improper accessories, non genuine replacement parts, disassembly, tampering, alteration and repairing in any way that affects its performance.
3. Damage resulting from negligence, accident, disaster, improper storage or maintenance, abuse and misuse in evident caused by overloading the tool beyond its capacity.
4. Abnormal voltage or the usage of generator, wrong usage not in accordance with the Operating Manual.
5. If the serial number on the tool, seal on the battery and charger has been defaced or removed.
6. If the receipt or invoice that display the date of purchase could not be present.

Setiap produk Makita diperiksa dan diuji dengan teliti dari kilang. Waranti produk (Alat, Bateri, Pengcas Bateri) tertakluk kepada terma dan syarat berikut, sekiranya terdapat kecacatan pada bahan atau kerosakan disebabkan pembuatan dari kilang dalam tempoh 12 bulan bermula dari tarikh pembelian (untuk pembelian bermula dari 1hb Oktober 2017), dengan bukti pembelian pada resit atau invoice bercukai (dengan nombor siri alat), terikat kepada keputusan Pusat Servis diiktiraf oleh Makita atau Pusat Servis Makita untuk membaiki secara percuma.

Syarat-syarat waranti

Waranti ini TIDAK akan meliputi atau akan dibatalkan & tidak sah sekiranya berlaku salah satu kejadian yang berikut semasa berada dalam tempoh waranti:-

1. Kerosakan akibat daripada haus dan lusuh biasa (karbon/ pemegang/ tutup, suis, gear, cakera mencanai/ memotong, mata gerudi, bilah gergaji, dll.,)
2. Kerosakan akibat daripada penggunaan aksesori yang tidak sesuai, alat ganti yang tidak asli, pembukaan, perbuatan merosakkan, pengubahan dan pembaikan yang mempengaruhi prestasinya.
3. Kerosakan akibat kecuai, kemalangan, bencana, penyimpanan atau penyelenggaraan yang tidak wajar, penyalahgunaan yang jelas disebabkan oleh beban yang melebihi kemampuannya.
4. Voltan tidak normal atau penggunaan penjana, cara penggunaan yang salah dan tidak mengikut Manual Operasi.
5. Jika nombor siri pada alat, balut/ cap pada bateri dan pengcas tercacat atau ditanggalkan.
6. Jika resit atau invoice yang memaparkan tarikh pembelian tidak dapat ditunjukkan.

每个 Makita 产品生产制造都经过彻底检查和测试并严格把关确认品质。根据以下保修条件, 产品保修 (工具, 电池, 充电器) 涵盖材质和生产上的瑕疵, 于销售单据 (附上工具生产编号) 与税收发票上所显示的购买日期起十二 (12) 个月内 (从1-10-2017选购开始), 以 Makita 授权服务中心或 Makita 服务中心的判断为准而提供无收费维修。

保修规定

Makita 均不承担基于以下违反保修行为而造成的产品故障、工作异常或损坏的责任。

1. 正常消耗零件。(例如: 碳刷/支架/盖, 开关, 齿轮, 研磨/切片片, 钻头, 锯片等)。
2. 使用不正确的配件, 更换非原装零件, 拆除和改造等任何影响其性能而引起的损坏。
3. 因人为疏忽, 意外, 灾难, 不正确的保管或保养, 滥用和误用, 超出工具负荷能力等原因导致的损坏。
4. 使用非工具所规定电压和发电机, 未按说明书安装及使用工具。
5. 工具上的编号, 电池和充电器上的印章已被污损或除去。
6. 无法提供销售单据或税收发票。

** Makita reserved the rights of amend conditions of warranty without prior notice. In the event of differences arising between the English, Bahasa Malaysia and Chinese versions, the English version shall prevail.
Makita berhak untuk meminda syarat-syarat waranti pada bila-bila masa tanpa sebarang notis. Jika terdapat perbezaan antara bahasa, maka maklumat versi Bahasa Inggeris harus digunakan.
Makita 保留修改保修规定的权利, 恕不另行通知。如果内容有任何差异或不一致, 概以英文版本为准。



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Yung Kong Co Bhd

(1965 0100 0055)



Yung Kong Co Bhd - Hardware 五金店



yungkonghardware

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Fax: 082-483568
Email: ykacc@yungkong.com

Pending Department

Lot 187, Jalan Pending,
93450 Kuching Sarawak

Tel: 082-331072
Fax: 082-337271
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Penrissen Department

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Fax: 082-459271
Email: ykpenrissen@yungkong.com

Bintawa Department

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Pending Industrial Estate,
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Fax: 082-335728
Email: ykbtw@yungkong.com

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Matang Land District, Jalan Matang,
Kuching Sarawak

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