

RESCUE TOOLS
PRODUCT GUIDE - 2025



Trakita WHEN POWER MEANS BUSINESS®

When Reliability & Performance Are Critical, Our Tools Deliver. Our Tools Are Designed With Advanced Technology, Ensuring Maximum Durability And Efficiency Even In The Harshest Conditions. Lightweight Yet Powerful, Makita Tools Offer Unmatched Battery Life, Allowing You To Work Longer Without Interruptions. Precision Engineering Ensures Every Tool Performs Consistently, Aiding In Rapid and Safe Rescues. With Ergonomic Designs For Ease Of Use, Makita Tools Help Reduce Fatigue During Critical Operations. Trust Makita For Superior Quality And Dependability When It Matters Most.

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80V max (40VX2) Cordless Brushless Power Cutter, Electric Brake

CE002G 355 mm (14") Dry & wet

- Dry cutting model developed based on CE001G and designed to allow for use with vacuum cleaner
- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners via Bluetooth
- Max cutting depth: 127mm (5"); 8-10 rebars of ø16 mm (#5) can be cut together in one shot
- Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows or wheel is forced to stop
- Lock-off button minimizes accidental start up

Batter	Battery voltage: V		72 (80Vmax)	
Max c	Max output power: W		4,000	
No loa	No load speed: min-ı= rpm		4,200	
DII-	Blade size:	Outer diameter	355 (14)	
mm ("		Hole diameter	25.4 (1)	
111111	,	Max thickness	4.0 (5/32)	
Max c	Max cutting capacity: mm (")		127 (5)	
Lock-	Lock-off function		Yes	
Comp	Compatible blade type		Diamond wheel only	
Rotat	Rotatable guard		Yes	
Weigl	Weight : Kg		13.1 (BL4040 x 2)	









CE001G 355 mm (14")

- Max cutting depth: 127mm (5"); 8-10 rebars of ø16 mm (#5) can be cut together in one shot
- High water-resistance compatible with XPT / IPX4
- Electric brake; having electric brake system that engine power cutters do not have
- Lock-off button minimizes accidental start up
- Battery protection circuit protects against overloading, over-discharging and over-heating
- Water supply kit can be connected

Battery volt	age: V	72 (80Vmax)
Max output	power: W	3,600
No load spe	ed: min-ı= rpm	5,300
	Outer diameter	355 (14)
Blade size:	Hole diameter	25.4 (1)
mm (")	Max thickness	5.0 (3/16)
	Min. thickness	2.0 (5/64)
Max cutting	capacity: mm (")	127 (5)
Lock-off fun	nction	Yes
Rotatable g	uard	Yes
Weight : Kg		12.3 (BL4040)









40Vmax Cordless Brushless Power Cutter, Electric Brake

CE004G 305 mm (12")

- · Lock-off button minimizes accidental start up.
- LED job light enables operation in the dark sites where electricity is not supplied. It can be turned on/off by pushing the button conveniently located on the top of the tool.
- Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows or wheel is forced to stop.
- · High water-resistance compatible with XPT
- Constant speed control
- Anti-restart function

Battery voltage: V		36 (40Vmax)	
Max output power: W		1,900 (PDC1500)	
No load speed: min-ı= rpm		5,000	
	Outer diameter	305 (12)	
Blade size:	Hole diameter	25.4 (1)	
mm (")	Max thickness	5.0 (3/16)	
	Min. thickness	1.9(1/16)	
Max cutting capacity: mm (")		121 (4-3/4)*1 /111 (4-3/8)*2	
Lock-off function		Yes	
Rotatable guard		Yes	
Weight : Kg		6.7 (BL4040F)	















CE003G 230 mm (9") Dry

- High efficiency equal or superior to our current models or competitors' models has been achieved with any one of the batteries BL4040F/BL4050F/BL4080F.
- Model CE003G, with a blade diameter of 230mm, provides high efficiency thanks to the 40Vmax XGT Li-lon batteries.
- · Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows or wheel is forced to stop.
- Constant speed control
- Anti-restart function

Battery volt	age: V	36 (40Vmax)	
Max output power: W		1,900 (PDC1500)	
No load spe	ed: min-ı= rpm	6,600	
	Outer diameter	230 (9)	
Blade size:	Hole diameter	22.23 (7/8)	
mm (")	Max thickness	3.0 (5/32)	
	Min. thickness	0.9(1/32)	
Max cutting capacity: mm (")		88 (3-1/2)	
Lock-off function		Yes	
Rotatable guard		Yes	
Weight : Kg		6.4 (BL4040F)	











36V max (18V X2) Cordless Brushless **Power Cutter, Electric Brake**

DCE090 230 mm (9")

- Battery cover protects battery from water in wet cutting
- Low vibration for increased operator convenience
- BL motor is electronically controlled to optimize battery energy use for longer run time per charge
- Lock-off button minimizes accidental start up
- Soft start suppresses start-up reaction for smooth start-upsp
- Water supply kit can be connected By supplying water to the blade, the generation of dust during

Battery: Voltage	36v(18x2)
Wheel Diameter mm (")	230mm(9")
Wheel Hole Diameter	22.23 mm (7/8")
Max Wheel Thickness	3.0mm(1/8")
Max Cutting Capacity	88 mm (3-1/2")
No load speed	6,600 min ⁻¹
Max output	1,250 W
Vibration level	Left / Right: 5.9 / 4.0 m/s ²
Sound power level	114 dB(A)
Noise K factor	3 dB(A)
Weight : kg	6.3









BL AVT XPT



JR002G

- Equipped with BL motor, constant speed control, and orbital function, it exceeds JR001G and achieves efficiency equal or higher than IR3070CT
- High power delivered by the BL motor designed to best suit XGT battery
- BL motor with high power to weight and size ratio
- Electric brake maximizes productivity
- Twin LED job light with preglow and afterglow functions illuminates cutting area

Battery volt	age: V	36 (40Vmax)	
Max output	power: W	1,800	
Strokes per	minute	0 - 3,000 min ⁻¹	
Capacity:	Wood*6	255 (10)	
mm (")	Pipe: ø	130 (5-1/8)	
Stroke leng	th	32 mm (1-1/4")	
Shank type		Saw blade: Recipro	
Crank mech	nanism	Horizontal crank	
Sound pres	sure level	87 dB(A)	
Noise K fact	or	3 dB(A)	
Weight : Kg		4.6 (BL4020)	



JR001G

- Compact & High Power
- High power delivered by the BL motor designed to best suit XGT battery
- High durability; More effective lubricating mechanism for the slider section; Gear shaft section enforced by inserting a metal piece
- High cutting speed (Max 3,000 SPM) with 32 mm stroke length provide high cutting efficiency
- Vertical crank mechanism minimizes blade deflection and reduces vibration to machine

Battery voltage: V		36 (40Vmax)	
Max output	power: W	1,100	
Strokes per	minute	High: 0 - 3,000/ Low: 0 - 2,300	
Capacity:	Wood*3	255 (10)	
mm (")	Pipe: ø	130 (5-1/8)	
Stroke leng	th	32 mm (1-1/4")	
Shank type		Saw blade: Recipro	
Vibration K	factor	1.5, 2.0 m/s ²	
Sound pres	sure level	85 dB(A)	
Noise K fact	tor	3 dB(A)	
Weight : Kg		4.5 (BL4040)	















18V Brushless Cordless Recipro Saw

DJR189

- · Higher power has been achieved by using BL motor
- · Lightweight and compact design provides excellent workability in
- Equipped with a counterweight mechanism to reduce the tool vibration for lowering operator fatigue
- Variable speed trigger for added convenience
- High cutting speed (Max 3,000 SPM) and stroke length (22 mm) provide higher cutting efficiency
- Electric brake for maximum productivity

Battery voltage: V		18
Max output power: W		450
Strokes per	minute	0-3,100
Capacity:	Wood*1	255(10)
mm (")	Pipe:	130(5-1/8)
Stroke lengt	th	22 mm (7/8")
Trigger lock		YES
Sound pressure level		88 dB(A)
Sound pressure level		99 dB(A)
Noise K factor		3 dB(A)
Weight : Kg		2.5 (BL1860B)









18V Brushless Cordless Recipro Saw

DJR188

- · Compact and Lightweight for Increased Maneuverability
- Ergonomically designed handle with elastomer for more comfortable and controlled operation
- Soft grip provides more comfort and control
- BL motor with high power to weight and size ratio
- · Reinforced fixed shoe for added durability
- Variable speed trigger for added convenience
- Electric brake for maximum productivity

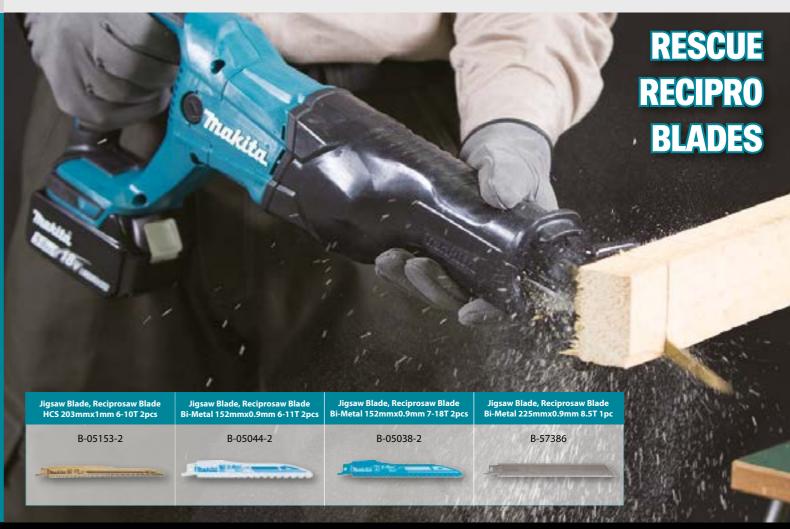
Battery voltage: V		18	
Max output power: W		460	
Strokes per	minute	0 - 3,000	
Capacity:	Wood*3	255 (10)	
mm (")	Pipe: ø	130 (5-1/8)	
Stroke length		20 mm (13/16")	
Shank type		Saw blade: Recipro	
Sound pressure level		83 dB(A)	
Sound power level		94 dB(A)	
Noise K factor		3 dB(A)	
Weight : Kg		2.6 (BL1850)	

18V Brushless Cordless Recipro Saw

DJR186

- Newly designed vertical crank mechanism minimizes blade deflection and reduces vibration to machine
- Higher cutting speed (Max 2,800 SPM) and modified stroke length (32mm) provide higher cutting efficiency
- Soft grip provides more comfort and control
- Large 2-finger trigger for added convenience
- Externally accessible brushes for easy serviceability
- Compact design at only 486 mm long

Battery voltage: V		18	
Max output power: W		530	
Strokes per	minute	0 - 2,800	
Capacity:	Wood*2	255 (10)	
mm (")	Pipe: ø	130 (5-1/8)	
Stroke leng	th	32 mm (1-1/4")	
Shank type		Saw blade: Recipro	
Vibration K	factor	1.5 m/s ²	
Sound pressure level		84 dB(A)	
Noise K fact	tor	3 dB(A)	
Weight : Kg		3.5 (BL1815N)	















40Vmax Brushless

Cordless Angle Grinder

GA011G (100 mm (4") / GA013G (125 mm (5")

- Outperforming performance and efficiency similar to corded 1,000 W
- Excellent in continuous heavy-duty work
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- BL motor delivers 8,500 RPM
- · Soft grip provides increased comfort on the job
- Soft start suppresses start-up reaction for smooth start-ups and

Battery voltage: V		36(40v Max)	36(40v Max)
Max output power: W		1,100	1,100
No load spe	ed: min-ı= rpm	8,500	8,500
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Diameter	100 (4")	125 (5")
Wheel Size :mm(")	Hole Diameter	16 (5/8)	22.23 (7/8)
()	Max Thickness	6.4 (1/4)	7.2 (9/32)
Battery fuel gauge		Yes	Yes
Electronic current limiter		Yes	Yes
Thread		M10x1.5 / M14x2.0	M10x1.5 / M14x2.0
Noise K factor		3 dB(A)	3 dB(A)
Weight : Kg		3.4 (BL4040)	3.6 (BL4040)





BL AFT XPT

(BRAKE) (SOFT START)

40Vmax Brushless

Cordless Angle Grinder

GA003G (100 mm (4") / GA005G (125 mm (5")

- Genuine solution for high demand industrial applications
- Excellent in continuous heavy-duty work
- Soft grip provides increased comfort on the job
- Slide switch with lock-on for operator convenience
- Soft start suppresses start-up reaction for smooth start-ups and
- Outperforming performance and efficiency similar to corded 1,000 W

Battery voltage: V		36(40v Max)	36(40v Max)
Max output power: W		2,300 (with PDC1200)	2,300 (with PDC1200)
No load speed: min-ı= rpm		8,500	8,500
Wheel Size	Diameter	100 (4")	125 (5")
:mm(")	Hole Diameter	16 (5/8)	22.23 (7/8)
()	Max Thickness	6.4 (1/4)	7.2 (9/32)
Cup diamond wheel usable or not?		mm: YES, inch: YES	mm: YES, inch: YES
Rubber pad diameter		76 mm (3")	76 mm (3")
Thread		M10x1.5 / M14x2.0	M10x1.5 / M14x2.0
Noise K factor		3 dB(A)	3 dB(A)
Weight : Kg		3.3 (BL4040)	3.6 (BL4040)









40Vmax Brushless

Cordless Angle Grinder

GA021G (100 mm (4") / GA023G (125 mm (5")

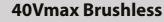
- Genuine solution for high demand industrial applications
- Excellent in continuous heavy-duty work
- Electric brake for maximum productivity
- BL motor delivers 8,500 RPM
- Soft grip provides increased comfort on the job
- Slide switch with lock-on for operator convenience
- Soft start suppresses start-up reaction for smooth start-ups and
- Slide switch with lock-on for operator convenience

Battery voltage: V		36(40v Max)	36(40v Max)
Max output	power: W	1,100	1,100
No load spe	ed: min-ı= rpm	3,000 - 8,500	3,000 - 8,500
Wheel Cine	Diameter	100 (4")	125 (5")
Wheel Size :mm(")	Hole Diameter	16 (5/8)	22.23 (7/8)
()	Max Thickness	6.4 (1/4)	7.2 (9/32)
Battery fuel gauge		Yes	Yes
Electronic current limiter		Yes	Yes
Thread		M10x1.5 / M14x2.0	M10x1.5 / M14x2.0
Noise K factor		3 dB(A)	3 dB(A)
Weight : Kg		3.4 (BL4040)	4.4 (BL4040)









Cordless Angle Grinder

GA027G (100 mm (4") / GA029G (125 mm (5")

- Outperforming performance and efficiency similar to corded 1,000 W
- Genuine solution for high demand industrial applications
- · Excellent in continuous heavy-duty work
- · Electric brake for maximum productivity
- BL motor delivers 8,500 RPM
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- Soft grip provides increased comfort on the job

Battery voltage: V		36(40v Max)	36(40v Max)
Max output	power: W	2,300 (with PDC1200)	2,300 (with PDC1200)
No load spe	ed: min-ı= rpm	3,000 - 8,500	3,000 - 8,500
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Diameter	100 (4")	125 mm (5")
Wheel Size :mm(")	Hole Diameter	16 (5/8)	22.23 (7/8)
()	Max Thickness	6.4 (1/4)	7.2 (9/32)
Electronic current limiter		Yes	Yes
Cutting depth		34 mm (1-5/16 ")	34 mm (1-5/16 ")
Thread		M10x1.5 / M14x2.0	M10x1.5 / M14x2.0
Noise K factor		3 dB(A)	3 dB(A)
Weight : Kg		3.4 (BL4040)	4.5 (BL4040)









40Vmax Brushless

Cordless Angle Grinder

GA048G (100 mm (4")

- · New housing structure provides high rotation speed similar to that of
- Constant speed control automatically applies additional power to the motor to maintain speed under load
- Electric brake for maximum productivity
- Soft grip provides increased comfort on the job
- Soft start suppresses start-up reaction for smooth start-ups and
- Lock-off safety lever minimizes accidental start up

Battery voltage: V		36(40v Max)
Max output power: W		2,300 (with PDC1200)
No load spe	ed: min-ı= rpm	11,000
Wheel Size	Diameter	100 (4")
:mm(")	Hole Diameter	16 (5/8)
()	Max Thickness	6.4 (1/4)
Battery fuel	gauge	Yes (by 4 LEDs on battery)
Electronic c	urrent limiter	Yes
Thread		M10x1.5
Noise K factor		3 dB(A)
Weight : Kg		5.2 (BL4040)





40Vmax Brushless

Cordless Angle Grinder

GA045G (100 mm (4") / GA047G (125 mm (5")

- X-LOCK wheel can be easily removed simply by pulling up the lever
- Outperforming performance and efficiency
- Genuine solution for high demand industrial applications
- Excellent in continuous heavy-duty work
- Electric brake for maximum productivity
- Soft grip provides increased comfort on the job
- Soft start suppresses start-up reaction for smooth start-ups and longer gear life
- BL motor delivers 8,500 RPM

Battery voltage: V	36 (40v Max)	36 (40v Max)
Max output power: W	1,600 (BL4080F)	1,600 (BL4080F)
Wheel Diameter : mm	100 (4")	125 (5")
No load speed: min-ı= rpm	8,500	8,500
Switch Type	Paddle-Switch	Paddle-Switch
Hole diameter	22.23 mm (7/8")	22.23 mm (7/8")
Anti restart function	Yes	Yes
Lock off function	Yes	Yes
Electric brake	Yes	Yes
Soft Start	Yes	Yes
Weight, kg	2.9(BL4020)	3.0(BL4020)







40Vmax Brushless **Cordless Angle Grinder**

GA050G (125 mm (5") / GA051G (150 mm (6")

- · New housing structure provides high rotation speed similar to that of corded models
- Rubber damper is located between Motor housing and Main handle
- Electric brake for maximum productivity
- Soft grip provides increased comfort on the job
- Anti-restart function engineered to minimize motor start up when battery is inserted with switch locked on
- Lock-off safety lever minimizes accidental start up

Battery voltage: V		36(40v Max)	36(40v Max)
Max output power: W		2,300 (with PDC1200)	2,300 (with PDC1200)
No load spe	ed: min-ı= rpm	11,000	9,000
Wheel Circ	Diameter	125 (5")	150 (6")
Wheel Size :mm(")	Hole Diameter	22.23(7/8)	22.23(7/8)
()	Max Thickness	7.2 (9/32)	6.4 (1/4)
Battery fuel gauge		Yes (by 4 LEDs on battery)	Yes (by 4 LEDs on battery)
Electronic current limiter		Yes	Yes
Thread		M14x2.0	M14x2.0
Noise K factor		3 dB(A)	3 dB(A)
Weight : Kg		5.4 (BL4040)	4.7 (BL4040)

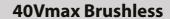




BL XLOCK XPT







Cordless Angle Grinder

GA037G (180 mm (7") / GA038G (230 mm (9")

- Lightweight for increased operability
- Higher power under heavy load
- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners with Bluetooth
- Electric brake for maximum productivity
- BL motor delivers 7.800 RPM
- Battery indicator shows overdischarge/overheat conditions
- Anti-vibration rubber for less vibration
- Large trigger switch for easy operation

Battery volt	age: V	36(40v Max)	36(40v Max)
Max output	power: W	1,700	1,700
No load spe	ed: min-ı= rpm	7,800	6,600
\\/\b C:	Diameter	180 (7")	230 (9")
Wheel Size :mm(")	Hole Diameter	22.23(7/8)	22.23(7/8)
()	Max Thickness	7.9(9/32)	6.5 (1/4)
Protection a	gainst kickback	Yes	Yes
Rubber pad	diameter	170 mm (7")	170 mm (7")
Thread		M14x2.0	M14x2.0
Noise K factor		3 dB(A)	3 dB(A)
Weight : Kg		4.4(BL4025)	4.6(BL4025)





Cordless Angle Grinder

DGA700 (180 mm (7")

- Two 18V LXT Li-lon batteries deliver the power and performance for corded demands without leaving the 18V LXT platform
- BL motor delivers 7,800 RPM
- Battery indicator shows overdischarge/overheat conditions
- Anti-vibration rubber for less vibration
- Large trigger switch for easy operation
- Lock-off safety lever minimizes accidental start up
- Anti-restart function engineered to prevent motor start up when battery is inserted with switch locked on

D I.		26 (40.2)
Battery voltage: V		36v(18x2)
Max output power: W		1,500
No load speed: min-ı= rpm		7,800
W/b I C'	Diameter	180 (7")
Wheel Size :mm(")	Hole Diameter	22.23 (7/8)
()	Max Thickness	7.2 (9/32)
Switch type		Large trigger switch
Rubber pad diameter		170 mm (7")
Thread		M14x2.0
Noise K factor		3 dB(A)
Weight : Kg		5.0 (BL1830)







BL ADT AFT AWS XPT

BRAKE) O SOFT START

18V X2 (36V) Brushless

Cordless Angle Grinder

DGA701 (180 mm (7") / DGA901 (230 mm (9")

- Two 18V LXT Li-lon batteries deliver the power and performance for corded demands without leaving the 18V LXT platform
- BL motor delivers 7,800 RPM
- Battery indicator shows overdischarge/overheat conditions
- Anti-vibration rubber for less vibration
- · Large trigger switch for easy operation
- · Lock-off safety lever minimizes accidental start up
- Anti-restart function engineered to prevent motor start up when battery is inserted with switch locked on

Battery voltage: V		36v(18x2)	36v(18x2)
Max output power: W		1,500	1,500
No load spe	ed: min-ı= rpm	7,800	6,000
\\/\\C:	Diameter	180 (7")	230 (9")
Wheel Size :mm(")	Hole Diameter	22.23 (7/8)	22.23 (7/8)
.111111()	Max Thickness	7.2 (1/4)	6.5 (1/4)
Thread		M14x2.0	M14x2.0
Rubber pad diameter		170 mm (7")	170 mm (7")
Circumference of grip portion		160 mm	160 mm (6-5/16")
Noise K factor		3 dB(A)	3 dB(A)
Weight : Kg		5.0 (BL1830)	5.2 (BL1830)















40Vmax Brushless

Cordless Chain Saw

UC003G 300 mm (12")

- Lightweight for reduced operator fatigue
- Captive nuts minimize loss of nut
- High water-resistance compatible with XPT / IPX4
- Chain speed: Max 24.8 m/s
- · High operability similar to engine chain saw
- · Adjustable automatic chain lubrication with large oil reservoir
- Kickback brake & electric brake for maximum productivity
- Anti-fall captive nuts prevent loss of nut

Battery voltage: V		36(40v Max)
Type of Motor / power :W		BL Motor /1400W
Chain speed: m/s (m/min)		0-24.8 (0-1,490) [0-4,880]
Туре		90PX-46 / 91PX-46
Saw chain	Gauge: mm(")	1.1 (0.043) / 1.3 (0.050)
	Pitch: inch	3/8
Guide bar length / Cutting length: mm(")		300
Oil tank capacity: mL		200
Chain brake		Yes (Electric brake)
Weight :Kg		4.7



40Vmax Brushless

Cordless Chain Saw

UC002G (250 mm (10")

- Lightweight for reduced operator fatigue
- Captive nuts minimize loss of nut
- High water-resistance compatible with XPT / IPX4
- Chain speed: Max 24.8 m/s
- High operability similar to engine chain saw
- Adjustable automatic chain lubrication with large oil reservoir
- Kickback brake & electric brake for maximum productivity
- Anti-fall captive nuts prevent loss of nut

Battery voltage: V		36(40v Max)
Type of Motor / power :W		BL Motor /1400W
Chain speed:	m/s (m/min)	0-24.8 (0-1,490) [0-4,880]
	Туре	90PX-40 / 91PX-40 / 25AP-60
Saw chain	Gauge: mm(")	1.1 (0.043) / 1.3 (0.050) / 1.3 (0.050)
	Pitch: inch	3/8 / 3/8 1/4
Guide bar length / Cutting length: mm(")		250
Oil tank capacity: mL		200
Chain brake		Yes (Electric brake)
Weight :Kg		4.7









40Vmax Brushless Cordless Chain Saw

UC004G 350 mm (14")

- Lightweight for reduced operator fatigue
- Captive nuts minimize loss of nut
- High water-resistance compatible with XPT / IPX4
- Chain speed: Max 24.8 m/s
- High operability similar to engine chain saw
- Adjustable automatic chain lubrication with large oil reservoir
- Kickback brake & electric brake for maximum productivity
- Anti-fall captive nuts prevent loss of nut

Battery voltage: V		36(40v Max)
Type of Motor / power :W		BL Motor /1400W
Chain speed: m/s (m/min)		0-24.8 (0-1,490) [0-4,880]
	Туре	90PX-52 / 91PX-52
Saw chain	Gauge: mm(")	1.1 (0.043) / 1.3 (0.050)
	Pitch: inch	3/8
Guide bar length / Cutting length: mm(")		350
Oil tank capacity: mL		200
Chain brake		Yes (Electric brake)
Weight :Kg		4.7

BL XPT

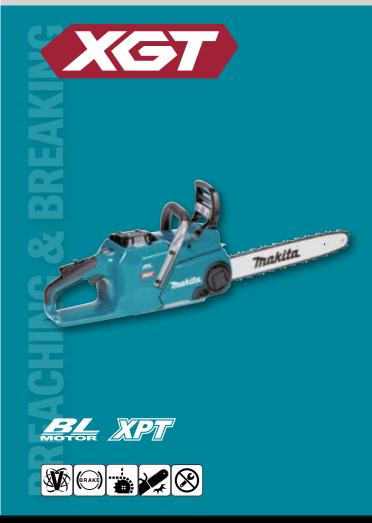
BRAKE CONTROL OF THE PARKET











40Vmax Brushless

Cordless Chain Saw

UC006G 250 mm (10") Carving bar

- Lightweight for reduced operator fatigue
- Captive nuts minimize loss of nut
- High water-resistance compatible with XPT / IPX4
- Chain speed: Max 24.8 m/s
- · High operability similar to engine chain saw
- Adjustable automatic chain lubrication with large oil reservoir
- Kickback brake & electric brake for maximum productivity
- Anti-fall captive nuts prevent loss of nut

Battery voltage: V		36(40v Max)
Type of Motor / power :W		BL Motor /1400W
Chain speed:	m/s (m/min)	0-24.8 (0-1,490) [0-4,880]
	Туре	25AP-60
Saw chain	Gauge: mm(")	1.3 (0.050)
	Pitch: inch	1/4
Guide bar length / Cutting length: mm(")		250
Oil tank capacity: mL		200
Chain brake		Yes (Electric brake)
Weight :Kg		4.7

40Vmax Brushless

Cordless Chain Saw

UC016G 400 mm (16")

- Excellent cutting performance equivalent to 42mL class engine chain saws for smooth felling of trees with about 300mm trunk diameter
- BL motor delivers 0-25.5 m/s (0-1,530 m/min) (0-5,020 FPM) chain speed for fast cutting
- Adjustable automatic chain lubrication with large oil reservoir
- Soft grip provides increased comfort
- Mechanical brake & electric brake for maximum productivity
- Tool-less chain adjustment for convenient operation and maintenance

the state of the s	
Battery voltage: V	36(40v Max)
Type of Motor / power :W	1,600 (PDC1200 / BL4080F)
Chain speed: m/s (m/min)	0-25.5 (0-1,530) [0-5,020]
Saw chain type	80TXL 90PX 91PX
Guide bar length: mm	400
Chain oil tank volume	260 mL
Max output	1,600 W
Sound pressure level	91 dB(A)
Sound power level	102 dB(A)
Vibration level	Cutting wood: 5.0 m/s ²
Weight :Kg	6.2 (BL4040)



















Cordless Chain Saw

UC021G 300 mm (12")

- Cutting performance and weight equivalent to or superior to 35mL class engine chainsaws
- High water-resistance compatible with XPT / IPX4
- Metal spike bumper firmly grips workpiece to provide more control, making cutting easier
- Sprocket nose bar for enhanced cutting speed
- · Adjustable automatic chain lubrication with large oil reservoir
- Soft grip provides increased comfort
- 80TXL saw chain for smooth cutting and durability

Battery voltage: V		36(40v Max)
Max Output Power (W)		1,600 (With BL4050F)
Chain speed:	m/s (m/min)	0-25.5
	Туре	80 TXL
Saw chain	Gauge: mm(")	1.1(0.043)
	Pitch: inch	0.325
	Number of links	50
Guide bar length / Cutting length: mm(")		300 / 257
Recommended guide bar length		300 -400 (12-16)
Weight :Kg		4.7(BL4025F)

40Vmax Brushless

Cordless Chain Saw

UC022G 350 mm (14")

- Cutting performance and weight equivalent to or superior to 35mL class engine chainsaws
- High water-resistance compatible with XPT / IPX4
- Metal spike bumper firmly grips workpiece to provide more control, making cutting easier
- Sprocket nose bar for enhanced cutting speed
- Adjustable automatic chain lubrication with large oil reservoir
- Soft grip provides increased comfort
- 80TXL saw chain for smooth cutting and durability

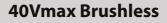
Battery voltage: V		36(40v Max)
Max Output Power (W)		1,600 (With BL4050F)
Chain speed:	m/s (m/min)	0-25.5
	Туре	80 TXL
Saw chain	Gauge: mm(")	1.1(0.043)
Saw Chain	Pitch: inch	350/ 323
	Number of links	50
Guide bar length / Cutting length: mm(")		350/ 323
Recommended guide bar length		300 -400 (12-16)
Weight :Kg		4.8(BL4025F)











Cordless Chain Saw

UC023G 400 mm (16")

- Cutting performance and weight equivalent to or superior to 35mL class engine chainsaws
- High water-resistance compatible with XPT / IPX4
- Metal spike bumper firmly grips workpiece to provide more control, making cutting easier
- Sprocket nose bar for enhanced cutting speed
- · Adjustable automatic chain lubrication with large oil reservoir
- Soft grip provides increased comfort
- 80TXL saw chain for smooth cutting and durability

Battery voltage: V		36(40v Max)
Max Output Power (W)		1,600 (With BL4050F)
Chain speed:	m/s (m/min)	0-25.5
	Туре	80 TXL
Saw chain	Gauge: mm(")	1.1(0.043)
Saw Chain	Pitch: inch	0.325
	Number of links	64
Guide bar length / Cutting length: mm(")		300 / 257
Recommended guide bar length		300 -400 (12-16)
Weight :Kg		4.9(BL4025F)

18v + 18v > 36V







18V X2 (36V) Brushless **Cordless Chain Saw**

DUC353 350 mm (14")

- Constant speed control maintains constant speed under heavy load
- Powered by two 18V LXT Li-Ion batteries
- Low vibration level at only 5.3 m/s² for operator comfort
- Tool-less chain adjustment for convenient operation and
- Lightweight for reduced operator fatigue
- Soft grip handle for non-skid operation
- Adjustable automatic chain lubrication with large oil reservoir

Battery voltage: V		36 (18x2)
Capacity: Ah		1.5, 2.0, 3.0, 4.0, 5.0, 6.0
Max output power: W		1,100
	Туре	90PX, 91PX*2
Saw chain	Gauge: mm(")	1.1 (0.043), 1.3 (0.050)*3
	Pitch: inch	3/8"*4
Chain speed: m/s (m/min.) [ft/min.]		0-20 (0-1,200) [0-3,940]
Motor		Brushless
Kickback brake		Yes
Weight :Kg		4.7 (BL1815N)

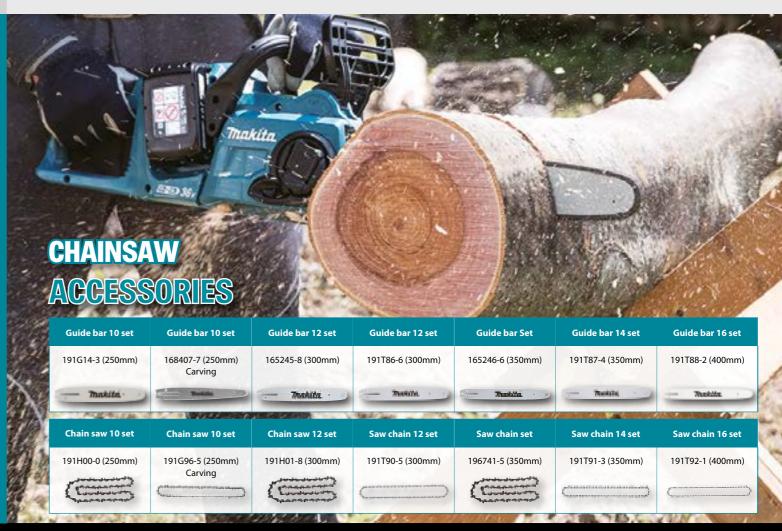


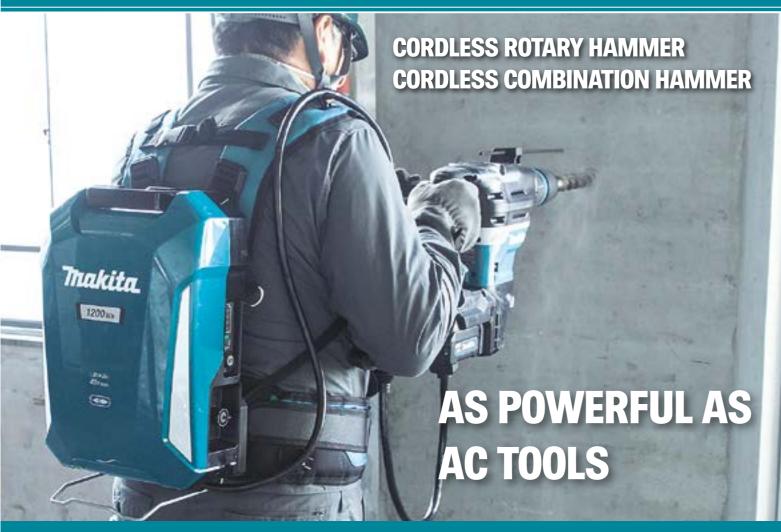
18V X2 (36V) Brushless **Cordless Chain Saw**

DUC356 350 mm (14")

- Powered by two 18V LXT Li-lon batteries
- Low noise level and zero emissions for operator comfort
- Kickback brake & electric brake for maximum productivity and maximum operator safety
- Lightweight for reduced operator fatigue
- Adjustable automatic chain lubrication with large oil reservoir
- LED battery indicators show charge level for each 18V LXT battery
- Soft start feature gradually increases speed to eliminate start up shock

Battery voltage: V		36 (18x2)
Capacity: Ah		3.0, 4.0, 5.0, 6.0
Max output p	oower: W	1,200
	Туре	90PX-52 / 91PX-52 / 25AP-76
Saw chain	Gauge: mm(")	1.1 (0.043) / 1.3 (0.050) / 1.3 (0.050)
	Pitch: inch	3/8 3/8 1/4
Guide bar ler length: mm("	ngth / Cutting ')	350 / 350
Oil capacity display		Yes
Chain oil adjustment		Yes
Weight :Kg		5.1 (BL1860B)













40Vmax Brushless

Cordless Rotary Hammer

HR005G 40 mm (1-9/16")

- Auto-start Wireless System (AWS) connects to compatible vacuum cleaners with Bluetooth
- BL motor with high power to weight and size ratio
- Twin LED job lights with preglow and afterglow functions
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation
- Variable speed control dial allows operator to adjust speed based on materials or application
- Soft start for smooth start-ups

Battery voltage: V		36 (40Vmax)
No load speed: m	in.⁻1= rpm	250 - 500
Blows per minute: min.⁻1		1,450 - 2,900
Chuck type		Adapted for SDS-MAX bits
Capacity :mm (")	TCT bit	40 (1-9/16)
Concrete	Core bit	105 (4-1/8)
Impact energy (EPTA-Procedure 05/2009): J		8.0
Shank type		Hammer: SDS-MAX Shank
Blows per minute		1,450 - 2,900 min ⁻¹
Weight : Kg		8.2





BL AFT AVT AWS SOFT XPT

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80V max (40VX2) Brushless

Cordless Rotary Hammer

HR006G 52 mm (2-1/16")

- Higher power than corded model HR5212C, and low vibration for easier machine control
- Powerful BL motor delivers 21.4 J of impact energy to handle the most demanding applications
- Soft start suppresses start-up reaction for more control and better accuracy
- Twin LED lights with preglow and afterglow functions for better illumination
- Depth gauge for increased drilling consistency

Battery voltage: V		72 (80v Max) XGT
Blows per min: m	in ⁻¹ = bpm	1,100 - 2,250
No load speed: m	in. ⁻¹ = rpm	150 - 310
Chuck type		Adapted for SDS-MAX bits
Shank diameter: r	nm (")	18 (11/16)
Impact energy : J		21.4
Capacity :mm (")	TCT bit	52 (2-1/16)
Concrete	Core bit	160 (6-5/16)
Operation mode		2-(R+H/H)
Soft no load		Yes
Weight : Kg		12.9







18V LXT Brushless

Cordless Rotary Hammer

DHR183 18 mm (11/16")

- Compact and lightweight for reduced operator fatigue
- BL motor with high power to weight and size ratio
- Dust cup connectable to Makita vacuum cleaner (country-specific):
 Suitable for upward operation: For cleaner work environment
- Side grip with elastomer soft grip
- One touch sliding chuck enables quick and easy bit changes
- Depth gauge for increased drilling consistency
- Conveniently located push button for rotation reverse

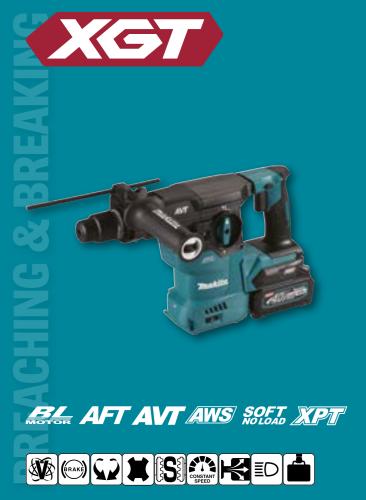
Battery voltage: V		18
Max output power: W		500
No load speed: min-ı= rpm		0 -1,100
Blows per m	nin: (min ⁻¹ = bpm)	0 -5,000
Bit shank: m	ım (")	SDS-PLUS: 10 (3/8)
Compaiding	Concrete	18 (11/16)
Capacities: mm (")	Wood	24 (15/16)
11111()	Steel	13 (1/2)
Impact energy: J		1.7
HEPA filter for DX16		Yes
Weight : Kg		2.9 (BL1860B)











40Vmax Brushless

Cordless Combination Hammer

HR001G 28 mm (1-1/8") / HR003G 28 mm (1-1/8")

- · Excellent tool balance for easy handling and control
- Anti-Vibration Technology (AVT) for extremely low vibration
- One touch sliding chuck enables quick and easy bit changes
- Electric brake for maximum productivity
- · Reverse switch operable by one hand
- High water-resistance compatible with XPT
- Battery protection circuit protects against overloading, over-discharging and over-heating

Battery voltage: V		36 (40Vmax)
Max output power: W		620
No load speed: min-ı= rpm		0 - 980
Impacts per min: (bpm=min ⁻ 1)		0 - 5,000
<u> </u>	TCT bit	28 (1-1/8)
	Core bit	54 (2-1/8)
mm (")	Diamond core bit	65 (2-9/16)
Concrete	Wood	32 (1-1/4)
	Steel	13 (1/2)
Impact energy*4: J		2.8 (3.2*5)
Weight : Kg		1.6

40Vmax Brushless

Cordless Combination Hammer

HR008G (100 mm (4")

- Drilling efficiency drastically increased by redesigned hammering mechanism
- Anti-vibration side grip absorbs excess vibration beyond the canceling capacity of the two counterweights
- 3-mode operation for "Rotation Only", "Hammering with Rotation" or "Hammering Only"
- Rubberized soft grip for increased comfort
- Recessed lock-on button for continuous operation
- AFT (Active Feedback sensing Technology) for kickback reduction

Battery voltage: V		36(40v Max)
Max output power: W		1,600 (with PDC1200)
No load speed: min-ı= rpm		0-840
Blows per min: (bpm=min ⁻¹)		0-4,500
Bit shank: r	nm (")	SDS-PLUS: 10 (3/8)
<i>c</i> :	Concrete	30
Capacity: mm (")	Wood	32
111111 ()	Steel	13
Impact energy : J		3.9
Weight : Kg		5.2(4020)









40Vmax Brushless

Cordless Combination Hammer

HR010G 20 mm (13/16")

- Compatible with compact and lightweight new dust collection system DX16
- Built-in LED light with preglow and afterglow functions illuminates the work area
- One touch sliding chuck enables quick and easy bit changes
- Variable speed trigger allows operator to adjust speed based on materials or application
- · Depth gauge for increased drilling consistency
- Conveniently located push button for rotation reverse

Battery voltage: V	36 (40v Max)
Max output power: W	1,000 (with PDC1200)
Operation mode :	3(Rotation/Hammering/ Hammering+Rotation)
No Load Speed	0 -1,350
Blow Per min	0 -5,000
Impact energy : J	2.1
Drilling ø in Concrete	20mm (13/16")
Max. Drilling ø in Steel	13mm (1/2")
Max. Drilling ø in Wood	26mm (1")
Weight, kg	2.8 (BL4020)













40Vmax Brushless

Cordless Demolition Hammer

HM001G Adapted for SDS-MAX bits

- High power and compact design
- Anti-Vibration Technology (AVT) ensures extra-low vibration
- Soft no load function ensures low vibration performance
- Twin LED lights with preglow and afterglow functions for better
- · One-touch sliding chuck for easy bit changes
- · Trigger lock-on/lock-off can be set simply by pushing the slide lever

Battery voltage: V	36 (40Vmax)
Type of Motor :	BL Motor
Impacts per min: min1 = ipm	0 - 2,650
Chuck type	Adapted for SDS-MAX bits
Shank diameter: mm (")	18 (11/16)
Impact energy : J	9.4
Variable speed control	Yes (5-stage by dial)
Vibration level	6.0 m/s ²
Sound pressure level	89 dB(A)
Weight : kg	7.1





BL AVT AWS SOFT XPT



80V max (40VX2) Brushless

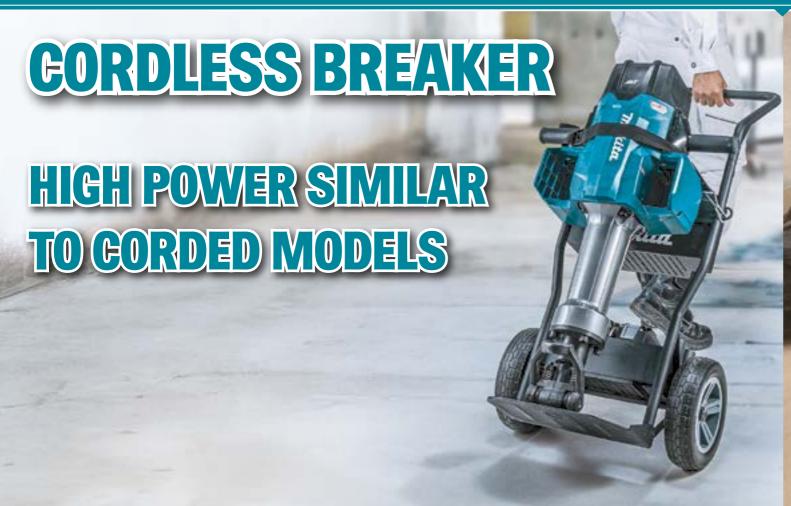
Cordless Demolition Hammer

HM002G Adapted for SDS-MAX bits

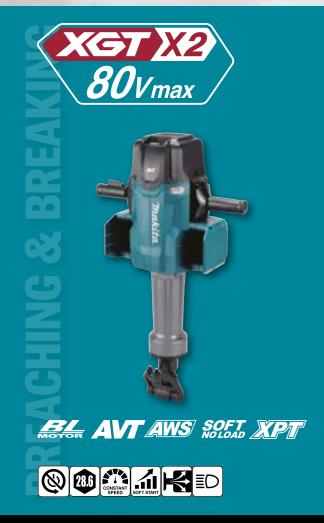
- 40Vmax X2 (80Vmax) & BL motor for 20.9 J high power
- Vibration absorbing handle provides comfortable operation
- Soft no-load function ensures low vibration performance
- One-touch sliding chuck for easy bit changes
- · Rubberized ergonomic soft grip provides more comfort
- Trigger lock-on/lock-off can be set simply by pushing the slide lever
- over-discharging and over-heating

Battery voltage: V	72 (80v Max) XGT
Type of Motor :	BL Motor
Max output power: W	2,600
Blows per min: min ⁻¹ = bpm	950 - 1,900
Chuck type	Adapted for SDS-MAX bits
Shank diameter: mm (")	18 (11/16)
Impact energy : J	20.9
Variable speed control	Yes (5-stage by dial)
Vibration level	8.0 m/s ²
Sound pressure level	92 dB(A)
Weight : kg	7.1









80V max (40VX2) Brushless Cordless Breaker

HM004G 28.6 mm Hex Shank

- 80Vmax cordless breaker powered by two 40Vmax XGT Li-Ion batteries in series
- Battery capacity notification function
- Equipped with AWS (Auto-start Wireless System)
- Compatible with XPT (eXtreme Protection Technology)
- Hex shank: 28.6mm
- Equipped with Soft no-load function
- Equipped with Soft start function

Battery voltage: V	72 (80v Max) XGT
Max output power: W	4,400 (BL4080F X2)
Blows per minute: min-1= bpm	870
Bit shank: mm (")	Hex 28.6 (1-1/8)
Impact energy: J	72.8
LED indicator	Yes (Maintenance warning)
Shank type	Hex 28.6 (1-1/8)
Vibration level	Chiselling: 6.5 m/s²
Vibration K factor	Chiselling: 1.5 m/s²
Sound pressure level	95 dB(A)
Weight:ka	29 7 (BI 4020x2)





BL XPT



40Vmax Brushless

Cordless Metal Cutter

CS002G 185 mm (7-1/4")

- Designed mainly for single-pass cutting of 65mm metal studs, 2-1/2" equal angle steel bars and lip channel steel bars
- 40Vmax XGT battery and High torque BL motor deliver high operation efficiency similar or superior to our or the competing corded models
- Electric brake allows you to move on to the next cutting immediately
- Soft start reduces recoil at startup
- Lock-off (2 stage) safety switch for increased operator safety
- High water-resistance compatible with XPT
- Soft grip provides increased comfort on the job

Battery Voltage :V		36 (40Vmax)
Max output power: W		1,300 (with BL4080F)
No Load Speed : min-ı= rpm		3,500
Blade Size	Outer Diameter	185 (7-1/4)
:mm (")	Hole diameter	20 (13/16)
Max cutting capacity: mm (")		67 (2-5/8)
Wheel diameter		185 mm (7-1/4")
Blade body thickness		1.00 - 1.80 mm
Max cutting capacity		0°: 67 mm (2-5/8")
Noise K factor		3 dB(A)
Weight : Kg		4.2 (BL4020)













Cordless Portable Band Saw

PB002G

- 40Vmax XGT battery and BL motor for high speed
- Designed mainly for cutting 4" to 4-1/2" steel pipes efficiently
- Cutting efficiency similar or superior to competing models achieved by BL motor and increased blade speed
- Easy blade track adjustment simply by turning a screw
- Adjustable stopper plate
- Soft start for smooth start-ups
- Rubberized soft grip handle provides increased comfort on the job

Battery voltage: V		36 (40V Max)
Max output	power: W	1,000
Blade Speed	: m/s (ft/min)	0-3.2 (0-630)
DL L C:	Length	1,140 (45)
Blade Size :mm (")	Width	13 (1/2)
	Thickness	0.5(0.02)
Cutting	Round pipe [diameter]	127 (5)
capacity: mm (")	Square pipe [width x height]	127 x127 (5x5)
Vibration level		2.5 m/s ² or less
Sound pressure level		78 dB(A)
Weight : Kg		6.6 (BLBL4020)





18V

Cordless Steel Rod Cutter

DSC191 20 mm (3/4")

- Quick and effortless rebar cutting for maximum jobsite productivity and safety
- Ideal for cutting steel bars laid in concrete slab
- Up to 150 cuts of 20 mm rebar with a 6.0Ah LXT battery
- Cutting capacity range of 3 20 mm standard rebar
- 4-Way rotatable cutting blade provides up to 4,000 cuts before needing to be replaced
- Cutting head rotates 360° for different cutting positions
- Lightweight for reduced operator fatigue

	Battery Voltage : V	18
	Capacity: Ah	1.5, 2.0, 3.0, 4.0, 5.0,6.0
Battery	Energy capacity: Wh	27, 36, 54, 72, 90,108
	Cell	Li-ion
	Charging time (approx):	15,24, 22, 36,45,55 with DC18RC
Capacity: Steel diameter mm (")		3-20 mm (1/8-3/4)
Cutting speed : seconds		6.5
Vibration level		Cutting rebar: 2.5 m/s² or less
Sound pressure level		80.5 dB(A)
Noise K factor		3 dB(A)
Weight : Kg		10.5 (BL1830)









18V LXT

Cordless Metal Shear

DJS130 1.3 mm

- 18V LXT Li-Ion Cordless 1.3 mm Metal Shear
- Compact and lightweight design for easy handling and high maneuverability
- 360° swivel shear head for increased cutting convenience
- Ergonomically designed rubberized soft grip
- On tool storage for hex wrench
- Lock-off button for safe operation
- 4 pole motor

Battery voltage: V		18
Max output power: W		300
No load speed: min-ı = spm		2,800
Max cutting capacities: mm(gauge)	Mild steel with tensile strength up to 400N/mm2	1.3 (18)
	Stainless steel with tensile strength up to 600N/mm2	1.0 (20)
Carbon Brush		440
Sound pressure level		74 dB(A)
Noise K factor		3 dB(A)
Weight: Kg		2.3 (BL1830B)



18V Brushless Cordless Metal Shear

DJS200 2.0 mm (14 Ga)

- Cuts up to 2.0 mm (14 gauge) steel and 1.6 mm (16 gauge) stainless
- BL motor is electronically controlled to optimize battery energy use for longer run time per charge
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- BL motor efficiently uses energy to match torque and SPM to the changing demands of the application
- Tool-free shear head rotates 360° for increased comfort in various cutting positions
- Built-in LED light with afterglow function illuminates the work area
- Ergonomically designed handle with soft grip provides increased comfort on the job
- Lock-on button for continuous operation
- Reversing switch is conveniently located

Battery voltage: V		18
Max output power: W		400
No load speed: min-ı = spm		0 -3,000
Max cutting capacities: mm(gauge)	Steel	2.0 (14)
	Stainless steel	1.6 (16)
Weight : Kg		2.5 (BL1860B)
Weighting		2.3 (8210000)



BL XPT









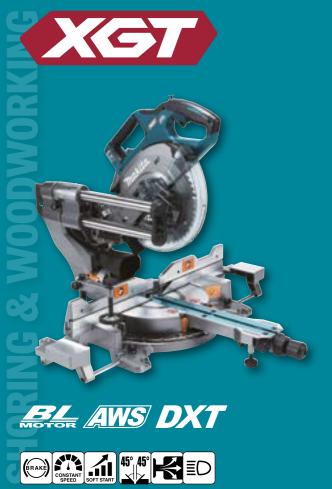


40Vmax Brushless Cordless Slide Compound Miter Saw

LS003G 305 mm (12")

- · Vacuum cleaner activation switch for increased comfort
- Large turn base supports workpiece securely for increased stability
- Increased dust extraction rate for a cleaner work environment
- Front knob for easy bevel angle adjustment
- · Increased sliding durability of safety cover
- Slide lock for locking the sliding movement of the carriage
- Largest crown molding cutting capacity in its class
- Exclusive linear ball bearings engineered to deliver "dead-on" accurate cuts

Battery voltage: V	36 (40Vmax)
Max output power: W	1,500
Blade diameter :MM(")	305mm (12")
No load speed	3,600rpm
Bore diameter	25.4mm
Bevel range (Degree)	48° left - 48° right
Mitre range (Degree)	60° left - 60° right
Cutting capacities at 0°	92x382mm
Cutting capacities at 45° mitre	92x268mm
Weight: kg	31.1 (BL4020)



40Vmax Brushless Cordless Slide Compound Miter Saw

LS002G 216 mm (8-1/2")

- Redesigned blade case for reduced sawdust flying towards operator
- LED lamp to cast an exact cutting line
- Extendable sub tables help stabilize long material cuts
- Constant speed control as stable as that of AC tools
- Equipped with BL motor, allowing for smooth cutting
- Bevel range of 48° right and left
- Front knob for easy bevel angle adjustment
- · Positive stop function can be disabled simply by depressing a lever

Battery voltage: V	36 (40Vmax)
Max output power: W	1,000
Blade diameter	216mm (8-1/2")
No load speed	4,800rpm
Bore diameter	25.4mm
Bevel capacity	48° left - 48° right
Mitre capacity	60° left - 60° right
Cutting capacities at 0°	70x312mm
Cutting capacities at 45° mitre	70x220mm
Material of Base	Aluminum diecast
Weight (with battery)	17 kg







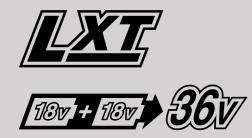


40Vmax Brushless Cordless Slide Compound Miter Saw

LS004G 260 mm (10-1/4")

- Vacuum cleaner activation switch for increased comfort
- Large turn base supports workpiece securely for increased stability
- Increased dust extraction rate for a cleaner work environment
- Front knob for easy bevel angle adjustment
- Increased sliding durability of safety cover
- Slide lock for locking the sliding movement of the carriage
- Largest crown molding cutting capacity in its class
- Exclusive linear ball bearings engineered to deliver "dead-on" accurate cuts

Battery voltage: V	36 (40Vmax)
Max output power: W	1,600
Blade diameter :MM(")	260mm (10-1/4")
No load speed	3,600rpm
Bore diameter	25.4mm
Bevel range (Degree)	48° left - 48° right
Mitre range (Degree)	60° left - 60° right
Cutting capacities at 0°	71x305mm
Cutting capacities at 45° mitre	71x215mm
Weight: kg	26.6 (BL4020)















DLS714 190 mm (7-1/2")

- 18V solution for corded power demands
- Miters 0-47 ° left and 0-57 ° right; bevels 0-45 ° left and 0-5 ° right
- 4-Steel Rail Sliding System increaes rigidity to produce superior cuts
- Powerful BL Motor delivers 5,700 RPM for fast cutting
- Positive miter stops at: 0°, 15°, 22.5°, 30° and 45° left and right
- · Large aluminum base supports large stock for efficient cutting
- Electric brake for maximum productivity
- · Dust bag for a cleaner work environment

Battery voltage: V		36 (18x2)
Capacity: Al	า	1.5, 2.0, 3.0, 4.0, 5.0
Energy capa	city: Wh	27x2, 36x2, 54x2, 72x2, 90x2
Max output	power (W)	1,200
No load spe	ed: min-1= rpm	5,700
Saw blade:	Diameter	255(10)
mm (")	Hole diameter	130(5-1/8)
Sound press	sure level	89 dB(A)
Sound power level		100 dB(A)
Noise K factor		3 dB(A)
Weight (wit	h battery)	12.1 (BL1820)













40Vmax Brushless Cordless Circular Saw

HS011G 260 mm (10-1/4") / 270 mm (10-5/8")

- Lightweight & high power
- Large cutting capacity (97 mm (3-13/16") at 90° with 260 mm (10-1/4") blade, 101 mm (4") at 90° with 270 mm (10-5/8") blade) and bevel capacity (-1°-60°)
- Electric brake for maximum productivity
- High water-resistance compatible with XPT
- Soft grip provides increased comfort on the job

D I					
Battery voltage: V		36 (40vMax)			
Max output power: W		1,600			
No load speed: min-ı= rpm		3,50			
6 11 1 14	Outer Diameter		255_260_270 (10_10-1/4_10-5/8)		
Saw blade*1: mm (")	Saw blade*1: Hole Diameter		15.88 (5/8), 25, 25.4 (1), 30		
()	Plate Thickness	1.4 (1/16) - 1.8 (1/16)			
Bevel range: de	Bevel range: degree		1 left - 60 right		
		w/ 255mm blade	w/ 255mm blade	w/ 255mm blade	
Cutting capacity:	at 0°	94 (3-11/16)	97 (3-13/16)	101 (4)	
mm (")	at 45°	65 (2-9/16)	68 (2-11/16)	71 (2-13/16)	
	at 60 max bevel	45 (1-3/4)	48 (1-7/8)	51 (2)	
Weight: Kg		5.5 (BL4020)			

























Cordless Circular Saw

HS012G 165 mm (6-1/2")

- Magnesium Circular Saw, Electric Brake, Soft Start, Twin LED Light
- Magnesium diecast base, Magnesium diecast safety cover, Magnesium diecast blade case
- Metal guide for cutting line
- Easy-to-operate Lock-off button minimizes accidental start up
- Positive bevel stop (at 22.5° and 45°)
- Electric brake for maximum productivity
- Soft grip provides increased comfort on the job
- Tool hanger for hanging on a ladder or rafter

Battery voltage: V		36 (40Vmax)
Max output power: W		1,300(BL4080F)
No load speed: min	-ı= rpm	5,200
Blade size: Outer diameter		165 (6-1/2)
mm (")	Hole diameter	20 (13/16)
Max cutting	at 0°	57 (2-1/4)
capacities: mm (")	at 45°	41 (1-5/8)
Saw blade position		Left side
Sound pressure level		91 dB(A)
Noise K factor		3 dB(A)
Weight: Kg		3.2 (BL4020)









40Vmax Brushless

Cordless Circular Saw

HS009G 235 mm (9-1/4")

- · Lightweight & high power
- Electric brake for maximum productivity
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- Large cutting capacity (85 mm at 0°) and bevel capacity (-1° 60°) with a positive stop at 45°
- Anti-restart function minimizes accidental start-up
- · High water-resistance compatible with XPT
- Soft grip provides increased comfort on the job

Battery voltage: V	36 (40Vmax)
Max output power: W	1,600
No load speed: min-ı= rpm	4,000
Blade size: mm (")	235 (9-1/4)
Max cutting capacities: mm (")	at 0° 85 (3-3/8)
Bevel range: degree	left: 1 - right: 60
Blade body thickness	1.45 - 1.80 mm
Bevel range	1 - 60 °
Sound pressure level	94 dB(A)
Noise K factor	3 dB(A)
Weight: Kg	5.1 kg (Bl4020)









40Vmax Brushless

Cordless Circular Saw

HS013G 415 mm (16-5/16")

- High-power cutting of 6x timbers
- Lightweight design and enhanced maneuverability
- Max cutting capacity: 158mm
- Bevel capacity: 0 45 degrees
- Right-side saw blade position
- Equipped with electric brake
- Soft start suppresses start-up reaction for more control and better accuracy

Battery voltage: V		36 (40Vmax)
Max output power: W		1500
No load speed: min	ı-ı= rpm	2,100
	Outer diameter	415 (16-5/16)
Blade size: mm (")	Hole diameter	25.4 (1)
	Plate thickness	1.8 (1/16) - 2.0 (1/16)
Max cutting	at 0°	158 (6-1/4)
capacities: mm (")	at 45°	106 (4-3/16)
Saw blade position		Right side
Sound pressure level		106 dB(A)
Weight: Kg		12.0 (BL4080F)









40Vmax Brushless

Cordless Circular Saw

HS003G 190 / 185 mm (7-1/2" / 7-1/4")

- Lightweight & high power
- BL motor delivers 6,000 RPM for fast cutting
- Overload alert using ADT lamp
- Optional hook is compatible with 3X materials
- Soft start for smooth start-ups
- High water-resistance compatible with XPT
- Soft grip provides increased comfort on the job
- Lock-off (2 stage) safety switch for increased operator safety

Battery voltage: V		36 (40Vmax)
Max output power:	W	1,300
No load speed: mir	ı-ı= rpm	6,000
Blade size:	Outer diameter	185 (7-1/4)
mm (")	Hole diameter	15.88 (5/8)
	at 0°	66 (2-5/8)/ 68.5 (2-11/16)
Max cutting capacities: mm (")	at 45°	45.5 (1-13/16)/ 47.5 (1-7/8)
capacities. IIIII ()	at max bevel	34 (1-5/16)/ 35.5 (1-3/8) [at 56°]
Vibration K factor		Cutting wood: 1.5 m/s ²
Sound pressure level		93 dB(A)
Weight: Kg		4.4 (BL4040)







BL AWS ADT XPT

18V X2 (36V) Brushless **Cordless Circular Saw**

DHS900 235 mm (9-1/4")

- Magnesium Circular Saw, Electric Brake, Soft Start, Twin LED Light
- Lightweight by BL motor, magnesium diecast base, blade case, etc.
- Compatible with guide rail without adapter, providing precision
- 18V solution for corded power demands
- Overload alert using ADT indicator lamp
- Soft start for smooth start-ups
- Water-resistance compatible with XPT
- Soft grip provides increased comfort on the job

Battery voltage: V		36 (18x2)
Max output power: W		1,800
No load speed: min	-ı= rpm	4,500
Blade size: Outer diameter		235 (9-1/4)
mm (")	Hole diameter	15.88 (5/8), 25 (1), 25.4 (1), 30 (1-3/16)
	at 0°	85 (3-3/8)
Max cutting capacities: mm (")	at 45°	61 (2-3/8)
capacities. IIIII ()	at max bevel	44 (1-3/4)
Vibration K factor		Cutting wood: 1.5 m/s ²
Sound pressure level		93 dB(A)
Weight: Kg		6.0 (BL1860B)













18V Brushless

Cordless Circular Saw

DHS783 190 / 185 mm (7-1/2" / 7-1/4")

- Increased visibility of ink line position
- 6,000 RPM for fast cutting
- 18V solution for corded power demands
- BL motor delivers 6,000 RPM for fast cutting
- · Overload alert using ADT lamp
- · Optional hook is compatible with 3X materials
- Greater blade visibility from motor side
- Dual LED lights with preglow and afterglow functions for better illumination and more accurate work

Battery voltage: V		36 (40Vmax)
Max output power: W		1,300
No load speed: min-ı= rpm		6,000
Blade size:	Outer diameter	185 (7-1/4)
mm (")	Hole diameter	15.88 (5/8)
Max cutting capacities: mm (")	at 0°	66 (2-5/8)/ 68.5 (2-11/16)
	at 45°	45.5 (1-13/16)/ 47.5 (1-7/8)
	at max bevel	34 (1-5/16)/ 35.5 (1-3/8) [at 56°]
Vibration K factor		Cutting wood: 1.5 m/s ²
Sound pressure level		93 dB(A)
Weight: Kg		4.4 (BL4040)



(BRAKE) SOFT START | ED |



BL AWS XPT



18V Brushless

Cordless Circular Saw

DHS475 125 mm (4-7/8")

- Compact and lightweight design for better maneuverability
- Smooth cutting at high rotational speed of 5,400 RPM
- Optional hook for hanging on materials
- Soft grip provides increased comfort on the job
- Electric brake for maximum productivity & increased operator safety
- Dust nozzle is attachable for connecting to vacuum cleaner
- Aluminum diecast base with -15 to 45 degrees bevel cutting capacity
- Water-resistance compatible with XPT

Battery voltage: V		18
Max output power: W		680
No load speed: min	-ı= rpm	5,400
Blade size: Outer diameter		125 (4-7/8)
mm (")	Hole diameter	20 (13/16)
	at 0°	47
Max cutting capacities: mm (")	at 45°	30
capacities. IIIII ()	at -15°	20
Blade body thickness		0.85 mm
Vibration level		Cutting wood: N/A m/s ²
Weight: Kg		2.8 (BL1860B)



Circular Saw

5402NA 415 mm (16-5/16")

- 415 mm (16-5/16") 1,650 W Circular Saw, Electric Brake
- The Biggest portable with Powerful motor for Heavy-duty
- The blade stabilizer for blade rotation without wobbling
- Features electric brake for maximum productivity
- Low noise
- Switch with High durability
- Equipped with Shaft lock for easy replacement of saw blade
- Smooth cutting at high rotational speed of 2,200 RPM

203
1,650W
415 mm (16-5/16")
25/ 25.4 mm (1")
1.8 mm
2,200 min ⁻¹
0°: 158 mm (6-1/4")
45°: 106 mm (4-3/16")
616 mm (24-1/4")
12.5
5.0 m











40Vmax Brushless

Cordless Rear Handle Saw

RS002G 260 mm (10-1/4")

- Lightweight design for increased operator operability
- Cuts 4x material in a single pass; blade left design
- Electric brake for maximum productivity
- Retractable, extra-wide tool hook secures the tool when not in use
- Built-in tether notch (tether sold separately)
- Soft start for smooth start-ups
- High water-resistance compatible with XPT
- Battery protection circuit protects against overloading, over-discharging and over-heating

Battery voltage: V	36 (40Vmax)
Blade diameter	260mm (10-1/4)
Bore Diameter	25.4
No load speed: min-ı= rpm	4,000
Max. cutting capacities at 0°	95mm (3-3/4)
Max. cutting capacities at 45°	70mm (2-3/4)
Max. cutting capacities at 56°	54.5mm (2-1/8) (Bevel)
Bevel Range :Degree	0-56
Vibration level	2.5 m/s ² or less
Vibration K factor	1.5 m/s ²
Weight: Kg	6.3 (BL4050F)









40Vmax Brushless

Cordless Rear Handle Saw

RS001G 185 mm (7-1/4")

- 40Vmax XGT battery & BL motor deliver 6,400 RPM for fast cutting and ripping
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- Electric brake for maximum productivity
- Soft start minimizes start-up shock
- High water-resistance compatible with XPT
- Soft grip provides increased comfort on the job
- · Lock-off (2 stage) safety switch for increased operator safety

Battery voltage: V	36 (40Vmax)
Blade diameter	185mm(7-1/4")
Bore Diameter	20mm (13/16")
No load speed: min-ı= rpm	6,400
Max. cutting capacities at 0°	65mm (2-9/16")
Max. cutting capacities at 45°	45mm (1-3/4")
Max. cutting capacities at 56°	38 (1-1/2) (Bevel)
Bevel Range :Degree	0-53
Vibration level	2.5 m/s ² or less
Vibration K factor	1.5 m/s ²
Weight: Kg	5.6 (BL4050F)















JV002G

- More efficient than our existing AC and DC models, allowing for smooth and efficient cutting of 48 mm thick MDF
- Higher user-friendliness has been achieved by adding light reduction function, redesigning tool body shape and more
- LED job light (Twin LEDs with light up function during standby mode)
- 3 Orbital settings + Straight cutting
- Variable speed control by dial
- Battery protection circuit protects against overloading, over-discharging and over-heating

Battery voltage: V		36 (40v Max)	
Max output power: W		700 (with BL4040)	
Strokes per minute: spm=min ⁻¹		0 - 3,500	
Strokes lengt	:h: mm (")	26 (1)	
Capacity	Wood	135 (5-5/16)	
Capacity: mm (")	Mild Steel	10 (3/8)	
111111 ()	Aluminium	20 (13 / 16)	
Orbital cuttin	ng function	3 orbital + straight cutting	
Bevel range		0 - 45 °	
Sound power level		96 dB(A)	
Weight: Kg		2.7(BL4020)	

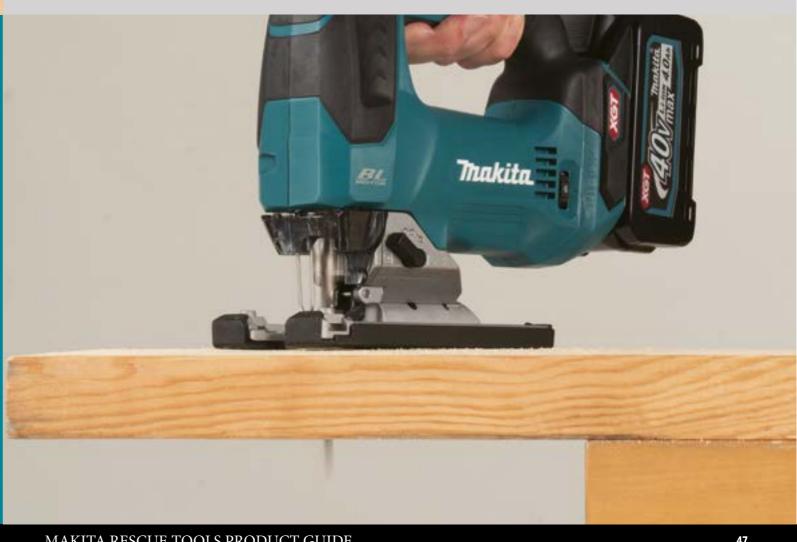


40Vmax Brushless Cordless Jig Saw

JV001G

- More efficient than our existing AC and DC models, allowing for smooth and efficient cutting of 48 mm thick MDF
- Higher user-friendliness has been achieved by adding light reduction function, redesigning tool body shape and more
- LED job light (Twin LEDs with light up function during standby mode)
- 3 Orbital settings + Straight cutting
- Variable speed control by dial
- · Battery protection circuit protects against overloading, over-discharging and over-heating

Battery voltage: V		36 (40v Max)	
Max output power: W		700 (with BL4040)	
Strokes per minute: spm=min ⁻¹		800 -3,500	
Strokes lengt	th: mm (")	В Туре	
- ·	Wood	135 (5-5/16)	
Capacity: mm (")	Mild Steel	10 (3/8)	
11111 ()	Aluminium	20 (13 / 16)	
Orbital cuttir	ng function	3 orbital + straight cutting	
Bevel range		0 - 45 °	
Sound power level		98 dB(A)	
Weight: Kg		2.6 (BL4020)	









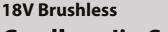












Cordless Jig Saw

DJV181

- Barrel handle type cordless jig saw powered by Li-ion battery
- · Powerful Brushless DC (BLDC) motor
- · Excellent performance provides higher productivity
- Lightweight body with the equivalent weight to the AC model
- Twin LED job lights for more illuminated accurate work
- Tool-less blade clamp for easy blade attachment and removal
- Blower function keeps the cutting line clean
- Ergonomically designed handle with soft grip

Battery voltage: V		18
Max output power: W		390
Strokes per minute: spm=min ⁻¹		800 - 3,500
Strokes lengt	h: mm (")	26 mm (1")
Capacity:	Wood	135 (5-5/16)
mm (")	Mild Steel	10 (3/8)
111111 ()	Aluminium	20 (25/32)
Orbital cuttin	g function	3 orbital + straight cutting
Bevel range		0 - 45 °
Weight: Kg		2.5Kg





40Vmax Brushless Cordless Jig Saw

DJV185

- · Barrel handle type cordless jig saw powered by 18V LXT Li-Ion battery
- High cutting performance thanks to our 18V LXT platform
- · Compact and lightweight for reduced operator fatigue
- BL motor delivers high power
- · Lock on button for continuous operation
- Disabling soft no-load rotation function in operator's preference
- LED job light (Single LED with light up function during standby mode)
- Toolless blade clamp for easy blade change with one hand

Battery voltag	ge: V	36 (40v Max)	
Max output p	oower: W	400	
Strokes per m	ninute: spm=min ⁻¹	800 -3,000	
Shank type		Barrel handle	
Capacity:	Wood	135 (5-5/16)	
mm (")	Aluminium	20 (13/16)	
111111()	Mild Steel	10 (3/8)	
Orbital cuttin	g function	3 orbital + straight cutting	
Bevel range		0 - 45 °	
Sound power	rlevel	95 dB(A)	
Weight: Kg		2.3 (BL1860B)	



18V Brushless Cordless Jig Saw

DJV184

- High cutting performance thanks to our 18V LXT platform
- Compact and lightweight for reduced operator fatigue
- BL motor delivers high power
- Lock on button for continuous operation
- Disabling soft no-load rotation function in operator's preference
- LED job light (Single LED with light up function during standby mode)
- Toolless blade clamp for easy blade change with one hand
- Ergonomically designed handle with soft grip

Battery voltage: V		36 (40v Max)	
Max output p	oower: W	400	
Strokes per n	ninute: spm=min ⁻¹	0-3,000	
Strokes lengt	th: mm (")	В Туре	
Constitut	Wood	135 (5-5/16)	
Capacity: mm (")	Aluminium	0 (25/32)	
()	Mild Steel	10 (3/8)	
Orbital cuttir	ng function	3 orbital + straight cutting	
Handle type		Top handle	
Bevel range		0 - 45 °	
Weight: Kg		2.4 (BL1860B)	



POWER & LIGHTING







40Vmax XGT Cordless Worklight

ML002G 710 Lumens

- Vacuum cleaner activation switch for increased comfort
- · Large turn base supports workpiece securely for increased stability
- · Increased dust extraction rate for a cleaner work environment
- Front knob for easy bevel angle adjustment
- · Increased sliding durability of safety cover
- Slide lock for locking the sliding movement of the carriage
- Largest crown molding cutting capacity in its class

Battery voltage: V	36 (40Vmax)		
Lighting mode selection	3 stages All-around (360°)/ Half (180°) / Top light		
Light Mode	All-around (360°) All-around (180°) Top Light		Top Light
Illuminance*1: lx	340	310	1,900
Luminous flux: Im	719	340	130
Continuous illumination full	10*3	18*3	32*3
battery charge*2: hours	16*4	29*4	51*4
Rubberized soft grip Yes			
USB output port	Yes (Type A, 5V, 2.4A, single port)		
Strap hole	Yes		
Weight : Kg	1.2		

- *1 Measured in the center point of an illuminated field at 50cm from the light source
- *2 USB not in use. *3 With BL4025 *4 With BL4040





40Vmax XGT LED Flashlight

ML001G 160 Lumens

- 40Vmax XGT Li-lon LED Flashlight, 160 Lumens
- Up to 55 hours of illumination with BL4040
- High-luminance 4 x 0.5 W LED flashlight provides 160 lumens
- 12 position pivoting flashlight head with positive stops from 0° 170°
- LED provides a sharp, round spotlight
- Compact and ergonomic design for increased operator comfort
- Soft grip provides increased comfort on the job
- Metal hang hook (Strap hook) is convenient and job site durable
- An ideal addition to any toolbox or workshop
- Powered by 40Vmax XGT Li-lon battery
- Battery protection circuit protects against overloading, over-discharging and over-heating

Battery voltage: V		36 (40Vmax)
	Туре	4 × 0.5W LED
Light source	Illuminance : lx	3,000
Source	Luminous flux: Im	160
Continuous illumination on a single full battery charge: hours		34h – (BL4025) 55h – (BL4040)
Weight: kg		0.28 (without Battery)





XPT USB



40Vmax, 18 V, 14.4 V Cordless Worklight

ML003G 1,100 Lumens

- High-intensity LED lights for wider range
- IP65 rated for maximum weather and water resistance suitable for jobsite use
- LED lights effectively illuminate work area without the high heat of halogens
- Compatible with 40Vmax XGT / 18V /14.4V LXT batteries
- Light will flash to alert user when battery charge is low
- Compact design at only 249 mm (9-3/4") long
- Lightweight for operator comfort

Batt	ery voltage: V		14.4 / 18 36 (40Vmax)
Туре		20Pcs X0.6W	
ırce	ଥି Illuminance : at 1m from the light source		500 / 200
Light Source	lx (High/ Low)	at 0.5m from the light source	1,900 /800
Ligh	토 Luminous flux: lm (High/ Low)		1,100 / 450
Con	Continuous run time High		10 with BL4040
(approx) on a full		Low	22 with BL4040
battery charge: hour			
Lighting coverage*1 (approx)		2.8m in front, 3.0m to either side	
Weight : Kg		3.4 (without Battery)	
*1 The area where the illuminance is 70 lx or more when illuminated on high mode			

POWER & LIGHTING









40Vmax XGT

Cordless Worklight

ML005G 3,600 Lumens

- 3 brightness settings: 3,600 lumens in high mode, 1,800 lumens in medium mode or 900 lumens in low mode
- Approx. 3.5 hours of continuous illumination on a full BL4040 charge at a constant illuminance on high mode
- LED color is daylight white, which is similar to the natural light and ideal for working spaces (Color temperature: 5,000K)
- Knob for free adjustment of light angle enables the light source to rotate from -30° to 210° to a desired angle
- Worklight can be mounted on optional tripod light stand individually or with two worklights (tripod light stand not included)

Batt	ery voltage: V		14.4 / 18 36 (40Vmax)	
a	Illuminance :	at 1m from the light source	2,100/1,000/500	
onu		at 3m from the light source	230/110/60	
Light Source	lx (High/ Low)	at 5m from the light source	90/40/20	
Lig	Luminous flux: Im (High/ Low)		3,600/1,800 /900	
Ligh	Lighting coverage*1 (approx)		6.0m in front, 6.4m to either side	
Con	Continuous run time High		3.5 with BL4040	
(app	(approx) on a full Medium		7.5 with BL4040	
battery charge: hour Low		Low	15 with BL4040	
Wei	Weight: Kg		4.6 (without Battery)	
*1 T	*1 The area where the illuminance is 70 lx or more when illuminated on high mode			





40Vmax XGT

Cordless Flashlight

ML007G 1,250 Lumens

- · Designed mainly for equipment inspection or outdoor work
- Powerful 40Vmax XGT Li-Ion battery and long beam distance up to 640m are optimal for professionals in the jobs
- Bright light with a max luminous flux of 1,250 lm
- 4 in 1; 4 lighting modes are available (Spot mode/ Spot-Flood mode/ Flood mode/ Strobe mode)
- Daylight white (Color temperature of approx 5,000K)
- Flashlight head swivels 90 degrees
- High water-resistance compatible with XPT

Battery voltage: V		14.4 / 18 36 (40Vmax)
	Light color of LED	Daylight white
	Illuminance*2: lx	Spot mode : 82,000
Light source*1		Spot + Flood mode : 60,000
		Flood mode: 520
	Luminous flux: Im	Spot mode : 82,000
		Spot + Flood mode : 1,250
		Flood mode: 1,000
Weight: kg		0.95
*1 Illuminance and luminous flux are unmeasurable in Strobe mode		

- *1 Illuminance and luminous flux are unmeasurable in Strobe mode.
- *2 With Battery BL4020

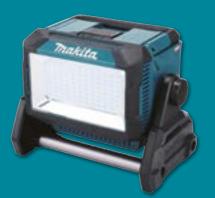
40Vmax XGT Cordless Flashlight

ML006G 500 Lumens

- Extra bright 18 LED flashlight provides 500 lumens
- Flashlight head folds up and down with 7 positive stops and rotates left to right for multiple lighting angles
- 3-Mode on/off switch delivers either 500 lumens in high mode, 250 lumens in medium mode or 100 lumens in low mode
- Up to 82 hours of continuous illumination in low mode with BL4040
- Compact and ergonomic design
- Lightweight for reduced operator fatigue
- Rubberized soft grip provides increased comfort on the job

Battery voltage: V		36 (40V Max)	
ırce	Illuminance*1 : lx (High/ Medium/ Low)		800 /400/180
Light Source	Luminous flux: In	n (High/ Medium/ Low)	500/ 250/100
Ligh	Color temperature: K		5,000
Con	Continuous run time High		13 with BL4025 20 with BL4040
(app	(approx) on a full Medium		25 with BL4025 40 with BL4040
batt	battery charge: hour Low		51 with BL4025 82 with BL4040
Ligh	Light diffusing lens		Yes
Battery capacity warning function		g function	Yes
Wei	Weight: kg		1.1(BL4020)
*1 At 0.5m from the light source *2 Without battery			







40Vmax/18V/14.4V XGT LXT Cordless Worklight

ML009G 10,000 Lumens

- 3 brightness settings: 10,000 lumens on high mode, 4,000 lumens on medium mode or 2,000 lumens on low mode
- 96 super luminous daylight white LEDs
- Lighting coverage (approx.): 9.7 m in front, 11.4 m to either side
- LED color is daylight white, which is similar to the natural light and ideal for working spaces
- IP65 certified dust and water resistance
- Lamp shade (option) provides widespread illumination and reduces the glare of LED light and reduces multiple shadows

Batte	Battery voltage: V		14,4, 18, 36(40v Max)
Brigl	Brightness setting		3
ce	Illuminance :	at 1m from the light source	4,300 /1,900/1,000
Source	lx (High/ Low)	at 3m from the light source	500 /230/110
Light S	ix (High/ Low)	at 5m from the light source	150/ 75/55
Lig	Luminous flux: In	n (High/ Low)	10,000 /4,000/ 2,000
Ligh	Lighting coverage*1 (approx)		9.7m in front, 11.4m to either side
Con	Continuous run time High		2.4 with BL4040 x 2
(app	orox) on a full	Medium	6.5 with BL4040 x 2
batt	ery charge: hour	Low	14 with BL4040 x 2
Weig	Weight : Kg		6.1 (without Battery)

LXT



USB





40Vmax XGT Cordless Worklight

ML011G 300 Lumens

- Compact light with USB output port for a variety of uses; as stationary light, handy portable light, hanging light and more
- With a very simple operation of a light switch button, 3 lighting modes can be selected: Sidelighting + Uplighting/ Sidelighting only/ Uplighting only
- LED(s) can be turned off in any lighting mode by press and holding the light switch button
- Easily attachable to light lens section
- USB output port: 1 port (Type A for DC5V/2.4A)
- Overload protection: Yes
- Strap hole: Yes (2 locations)

Battery voltage: V	36 (40V Max)	
Illuminance at 0.5m	240/190/190	
from the light source*1: lx	With Lamp Shade 160 /130/ 130	
Luminous flux*1: Im	300/150/150 With Lamp Shade 200 /100/ 100	
USB output port	1 port (Type A for DC5V/2.4A) Auto Off Switch : Yes	
Overload Protection	Yes	
Weight: kg	0.88 (BL4020)	
*1 Sidelighting + Uplighting/ Sidelighting only/ Uplighting only		



40Vmax XGT Cordless Bar Light

ML012G 1,700 Lumens

- Bar type light for wide area illumination
- LED light bar can be folded in half
- · Illuminating angle adjustment by rotating LED light bar
- Top hook and 3 strap holes for hanging use
- Press-button switch for High / Med / Low 3 brightness settings: 1,700 / 800 / 400 lumens
- 3 lighting mode selection with mode memory function:
- Lighting with upper LED light bar only (with 18 LEDs on)

	Battery voltage: V			36 (40V Max)
	Source	Luminous flux: lm (H	igh/ Med / Low)	1,700 /800/ 400
ч	t Sou	Illuminance : lx	at 0.5m from the light source, with all 42 LEDs on	2,000 / 1,000 / 450
	Light	(High/ Med/ Low)	at 1.0m from the light source, with all 42 LEDs on	600 / 300/100
	Colc	our temperature		Daylight white (5,000K)
1	Lighting coverage*1 (approx)			Front, horizontal: 3.0m, vertical: 3.3m
	Dust and water resistance			Yes (eXtreme Protection Technology)
	Battery capacity warning function		ction	Yes
	Gradual illumination			Yes
	Weight: kg			3.0(BL4020 battery)
	*1 The area where the illuminance is 70 lx or more when illuminated in high mode and with all 42 LEDs on.			





40Vmax XGT Cordless Worklight

DML813 3,000 Lumens

- 3 brightness settings: 3,000 lumens on high mode, 1,700 lumens on medium mode or 900 lumens on low mode
- Bright light with a max luminous flux of 3,000 lm
- LED color is daylight white, which is similar to the natural light and ideal for working spaces
- Highly stable tripod base which is expandable/foldable simply by sliding the carrying handle
- Telescopic light mast enables lighting at a height up to 2.2 m
- Light height is adjustable from 125-224 cm
- IP55 certified weather and dust resistance

ery voltage: V		14.4 , 18V
Туре		12 x daylight white LEDs
Illuminance *1:	at 1m from the light source	1,250/750/400
lx (High/	at 3m from the light source	130/80/40
Illuminance *1: at 1m from the light source Ix (High/ at 3m from the light source Medium / Low) at 5m from the light source		50/30/15
Luminous flux: Im (High/ Low)		3,000/ 1,700/ 900
Lighting coverage*1 (approx)		4.5m, 4.7m in front/ 5.3m, 5.6m to either side *2
Brightness setting		3 settings
Weight : Kg		7.2 Without battery
	Type Illuminance *1: lx (High/ Medium / Low) Luminous flux: Im ting coverage*1 (ap	Type Illuminance *1: at 1m from the light source lx (High/ at 3m from the light source Medium / Low) at 5m from the light source Luminous flux: Im (High/ Low) ting coverage*1 (approx) htness setting





40Vmax XGT Cordless Worklight

DML814 3,000 Lumens

- 3 brightness settings: 3,000 lumens on high mode, 1,700 lumens on medium mode or 900 lumens on low mode
- Bright light with a max luminous flux of 3,000 lm
- LED color is daylight white, which is similar to the natural light and ideal for working spaces
- Highly stable tripod base which is expandable/foldable simply by sliding the carrying handle
- Telescopic light mast enables lighting at a height up to 2.2 m

Batt	Battery voltage: V		14,4, 18, 36(40v Max)
4	Туре		12 x daylight white LEDs
Light Source	Illuminance *1:	at 1m from the light source	1,250/ 750/ 400
t So	lx (High/	at 3m from the light source	130/ 80/ 40
ight	Medium / Low)	at 5m from the light source	50/ 30/ 15
	Luminous flux: Im (High/ Low)		3,000/ 1,700/ 900
Con	Continuous run time Low		10*3
(app	(approx) on a full Medium		5.5*3
batt	ery charge: hour	High	3*3
Ligh	Lighting coverage*1 (approx)		4.5m, 4.7m in front/ 5.3m, 5.6m to either side *2
Brig	Brightness setting		3 settings
Wei	Weight : Kg		7.4 (without Battery)

POWER & LIGHTING



18 V, 14.4 V / AC **Cordless Worklight**

DML805 750 Lumens

- L.E.D. Lights Deliver Bright and Even Lighting For Large Workspaces
- Water-resistance compatible with XPT (only with DC power)
- Up to 17 hours of continuous illumination with a 5.0Ah 18V LXT battery on Low mode
- Battery or corded operation; compatible with 18V LXT batteries
- Back up power is provided by an 18V LXT battery and keeps the flood light on if AC power is lost (charged battery must be installed)
- AC cord is easily stored and wrapped around mounting stand base
- Light will flash to alert user when battery charge is low
- Compact design at only 214 mm (8-3/8") long

72 10	

Batt	Battery voltage: V		14.4 , 18
rce	Туре		20 x 0.5W LED
Light Source	Illuminance *1:	at 0.5m from the light source*1	High: 1,150 Low: 750
]	lx	at 1m from the light source*1	High: 300 Low: 200
i ii	Luminous flux: lx		High: 750, Low: 450
Con	Continuous use: h		High: 2.0, 2.5, 3.5, 5.0, 6.5, 8.5
		Low: 4.0, 5.0, 7.0, 10, 13, 17	
Overdischarge protection circuit		Yes	
Cord	Cord length: m (ft)		2.5 (8.2)
Wei	Weight: Kg		2.4 BL1815/ BL1815N/ BL1820
Wei	Weight: Kg		2.4 BL1815/ BL1815N/ BL1820



DML815 160 Lumens

- 18V / 14.4V LXT Li-lon LED Flashlight, 160 Lumens
- Up to 54 Hours of Illumination with BL1860B
- High-luminance 4 x 0.5 W LED flashlight provides 160 lumens
- 12 position pivoting flashlight head with positive stops from 0° 170°
- Lightweight plastic flashlight head for operator comfort
- LED provides a sharp, round spotlight
- Compact and ergonomic design at only 272 mm (10-3/4") long
- Soft grip provides increased comfort on the job
- Metal hang hook (Strap hook) is convenient and job site durable
- An ideal addition to any toolbox or workshop



Battery voltage: V		14.4 , 18
Туре		4 × 0.5W LED
Light Source	Illuminance*3: lx	3,000
Luminous flux: Im		160
Continuous illumination on a single full battery charge: hours		10.5*5 / 54*2
Weight : Kg		0.93 BL1860B







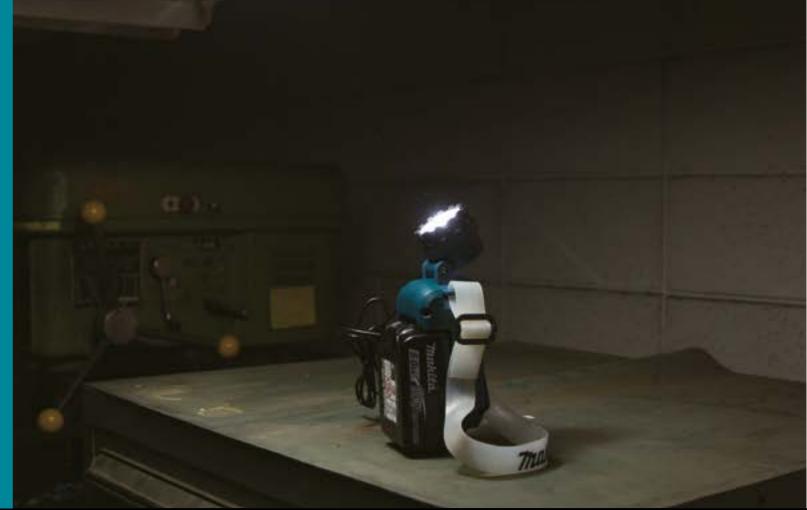
18 V, 14.4 V

Rechargeable Flashlight

DML800 100 Lumens

- 18V / 14.4V LXT Li-lon LED Flashlight, 100 Lumens
- 1.6W bright LED
- Can be used as a stationary lamp by attaching the head light section to the battery holder section
- No bulb replacement required thanks to the use of LED as the
- Non-slip rubber head strap can be securely attached on hard hat for
- 7 position pivoting flashlight head
- IPX-4 waterproof design (head section only) resists splashing water such as a sudden shower
- 20 hours long continuous illumination
- Belt clip enables battery holder to hook onto waist belt
- Push button on/off switch

Battery voltage: V		14.4 , 18
Туре		1.6W single LED
Light Source	Illuminance*4: lx	2,000 or more
Light Jource	Luminous flux: lm	100
Continuous illumination (approx.): hour		8.5/ 20.0
Weight: Kg		0.64 BL1860B



POWER & LIGHTING







18 V, 14.4 V / AC Cordless Fan

DCF102 180 mm (7-1/8")

- Vacuum cleaner activation switch for increased comfort
- Large turn base supports workpiece securely for increased stability
- · Increased dust extraction rate for a cleaner work environment
- Front knob for easy bevel angle adjustment
- · Increased sliding durability of safety cover
- Slide lock for locking the sliding movement of the carriage
- Largest crown molding cutting capacity in its class

Battery voltage: V		14.4/ 18
Max air speed*3: n	n/ min	180 (High), 150 (Medium), 120 (Low)
Air flow: m3/ min		4.6 (High), 3.8 (Medium), 3.0 (Low)
Continuous use (approx.) on a full battery charge: min High /		105 / 135 / 245 with BL1415N 365 / 465 / 860 with BL1460B 140 / 170 / 310 with BL1815N 575 / 705 / 1270 with BL1460B
Medium / Low	With oscillation	100 / 125 / 220 with BL1415N 350 / 440 / 775 with BL1460B 135 / 165 / 295 with BL1815N 560 / 685 / 1210 with BL1860B
Fan diameter: mm (")		180 (7-1/8)
Variable speed settings		3 (by button)
Weight :kg		2.0 (BL1860B)



40Vmax / AC **Cordless Fan**

CF002G 330 mm (13")

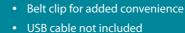
- Increased max air velocity 240 m/min
- Optimal fan and fan cover design for quiet running
- Can be loaded on optional tripods
- AC/DC dual power source: AC adapter or Makita XGT Li-lon battery
- Designed to withstand harsh job site environments
- Three speed settings (High/Medium/Low) and oscillation selector for optimal air velocity and control
- Strong enough to create a comfortable work environment under hot weather conditions
- 3-stage automatic timer with 1, 2, and 4 hour power-off selection
- Tilts up and down for convenient redirection of air flow

Battery voltage: V		36 (40Vmax)
Max air speed*1 : m/ min		240 (High),170 (Medium),120 (Low)
Air flow : m3/ min		21 (High), 15 (Medium), 10 (Low)
Continuous use (approx.) on a full battery charge:	Without oscillation	320/ 640/1,020
min High / Medium / Low	With oscillation	305/610/970
Fan diameter: mm (")		330 (13)
Wind Speed Setting		Yes (High/ Medium/ Low by button)
Weight :kg		5.1 (BL4040B)

18 V, 14.4 V Adapter for USB







• 2x 2.1Ah charging ports



Charging time (approx): min 15, 15, 24, 22, 36, 45 with DC18RD 15x2, 15x2, 24x2, 22x2, 36x2, 45x2 with DC18RC Smartphone charging Number of times iPhone 5 can be recharged on a single full battery charge (about 6Wh) Port 2 USB Power Supply Type Switch USB cap Max output current: A one port: 2.1 two ports: 4.2 Weight: Kg 0.71 (BL1830; BL1840, BL1850, BL1850B)	Voltage: V		18 V,	14.4 V	
Smartphone charging recharged on a single full battery charge (about 6Wh) Port 2 USB Power Type A Supply Type Switch Yes USB cap Yes Max output current: A one port: 2.1 two ports: 4.2 Weight: Kg 0.71 (BL1830; BL1840,	Charging tir	ne (approx): min	15x2,	15x2, 24x2,	
USB Power Type A		recharged on a single f			
Supply Type Switch Ves USB cap Max output current: A one port: 2.1 two ports: 4.2 Weight: Kg 0.71 (BL1830; BL1840,		Port		2	
USB cap Yes Max output current: A one port: 2.1 two ports: 4.2 Weight: Kg 0.71 (BL1830; BL1840,	USB Power	Туре		A	
Max output current: A one port: 2.1 two ports: 4.2 Weight: Kg 0.71 (BL1830; BL1840,	Supply Type	Switch		Yes	
Weight : Kg 0.71 (BL1830; BL1840,		USB cap		Yes	
		Max output current: A		one port: 2.1 two ports: 4.2	
	Weight : Kg				

12Vmax / 10.8 V Adapter for USB





- Makita ADP08 is 12 Volt cordless power source and its designed to charge one USB compatible electronic device.
- The USB port facilitates smooth and quick charging and delivers an output of 2.1 Amps.
- The rubber covers prevents the inhibition of dirt and water.
- On/Off switch ensures smooth and convenient operation.

	Port	1 (USB A Type)
USB Power Supply	Output Voltage	D.C.5V
Туре	Output Current	2.1A
	Input rating	D.C. 10.8 – 12v Max
Max Operating Temperature		40 Degree C (104F°)
Weight : Kg		0.27 – 0.44



SUPPORT & CARE







40Vmax XGT / 18V LXT

Cordless Cooler & Warmer Box

CW001G 20 L

- Powered by 4 sources: 40Vmax XGT Li-lon battery, 18V LXT Li-lon battery (two in parallel or one), 12V/24V DC (cigar socket), AC
- Compressor type cooling system provides excellent cooling capacity
- Compared with DCW180, CW001G enables user to select from more detailed inside temperature settings to suit user needs
- Cooling capacity: -18 to 10°, with 7 inside temperature settings (-18 / -15 / -10 / -5 / 0 / 5 / 10°)
- Large 100 mm casters run smoothly for easy transportation
- Carrying handle for transportation on casters

Battery voltage: V	36 (40Vmax)
Capacity: Ah	20 L (5.3 gal)
Cooling capacity	-18/-15/-10/-5/0/5/10°C (0/5/ 15/25/30/40/50°F)
Warming capacity	30 / 35 / 40 / 45 / 50 / 55 / 60°C (85 / 95 / 105 / 115 / 120 / 130 / 140°F)
Continuous use	w/BL4050F x2, -18 / 5 / 60°C: 10 / 28 / 8.5 hours
Cord length	AC adapter / Cigar socket cable: 2 / 2.5 m (6.5 / 8.2 ft)
Wheel size	100 mm (3-15/16")
Water resistance	IPX4
Weight : kg	13.5 Tool only.

XST





40Vmax XGT / 18V LXT

Cordless Cooler & Warmer Box

CW003G7L

- Powered by 4 sources: 40Vmax XGT Li-lon battery, 18V LXT Li-lon battery (two in parallel or one), 12V/24V DC (cigar socket), AC
- Compressor type cooling system provides excellent cooling capacity
- IPX4 water resistance when powered by battery
- Compact design, 7L capacity
- Long run time; 13.5 / 5.5 hours in cooling at 5 / -18°C, 5.5 hours in warming at 60°C with BL4040 battery
- Battery box equipped with a lid for protection of battery against water
- Bottle opener; Conveniently located for opening glass bottles

36 (40Vmax)
7 L (1.8 gal)
-18/-15/-10/-5/0/5/10°C (0/5/ 15/25/30/40/50°F)
30 / 35 / 40 / 45 / 50 / 55 / 60°C (85 / 95 / 105 / 115 / 120 / 130 / 140°F)
w/ BL4040, -18 / 5 / 60°C: 5.5 / 13.5 / 5.5 hours
AC adapter / Cigar socket cable: 2 / 2.5 m (6.5 / 8.2 ft)
Yes (Type A for DC5V/2.4A, 1 port)
IPX4
7.5 Tool only.







40Vmax XGT / 18V LXT Cordless Cooler & Warmer Box

CW002G 50L

- Powered by 4 sources: 40Vmax XGT Li-lon battery, 18V LXT Li-lon battery (two in parallel or one), 12V/24V DC (cigar socket), AC
- Regardless of XGT battery or LXT battery, the power of each battery is used from the one with the lowest remaining capacity
- Compressor type cooling system provides excellent cooling capacity
- IPX4 water resistance when powered by battery
- Large 130 mm casters run smoothly for easy transportation
- USB output port for charging electric equipments (e.g. cellphones);
 Type A for DC5V/ 2.4A; This port is located inside the battery box

Battery voltage: V	36 (40Vmax)
Capacity: Ah	50 L (13.2 gal)
Cooling capacity	-18/-15/-10/-5/0/5/10°C (0/5/ 15/25/30/40/50°F)
Warming capacity	30 / 35 / 40 / 45 / 50 / 55 / 60°C (85 / 95 / 105 / 115 / 120 / 130 / 140°F)
Continuous	w/ BL4040 x2, -18 / 5 / 60°C: 8 / 19.5 / 4.5 hours
Continuous use	w/ BL4050F x2, -18 / 5 / 60°C: 10 / 24.5 / 6 hours
Cord length	AC adapter / Cigar socket cable: 2 / 2.5 m (6.5 / 8.2 ft)
Wheel size	130 mm (5-1/8")
Weight : kg	29.0 (Tool Only).







18V LXT Cordless Cooler & Warmer Box

DCW180 20 L

- Powered by 3 sources: 18V LXT Li-lon battery (two in parallel or one), 12V/24V DC (cigar socket), AC
- Compressor type cooling system provides excellent cooling capacity
- Cooling capacity: -18 to 10°C, with five inside temperature settings (-18 / -10 / 0 / 5 / 10°C)
- Warming capacity: Two inside temperature settings (55 / 60°C)
- Large 20 L capacity; Able to store up to four 2 L plastic bottles or twenty 500 mL plastic bottles
- IPX4 water resistance when powered by battery
- Carrying handle for transportation on casters
- Grips for carrying by hands

DC AC

- Large 100 mm casters run smoothly for easy transportation
- Bottle opener; Conveniently located for opening glass bottles

Battery voltage: V	18
Capacity: A	20 L (5.3 gal)
Cooling capacityh	-18/-10/0/5/10°C (0/15/30/40/50°F)
Warming capacity	55 / 60°C (130 / 140°F)
Continuous use	w/ BL1860B x2, -18 / 5 / 60°C: 5 / 17 / 4 hours
Cord length	AC adapter / Cigar socket cable: 2 / 2.5 m (6.5 / 8.2 ft)
Weight : Kg	13 Tool only.

GROUND SLAVAGE











40Vmax Brushless Battery Powered Backpack Blower

UB002C 43.55 Ah / 33.5 Ah

- High power similar to that of 50cm³ class engine backpack blower yet low noise level during operation
- For use with Portable power pack PDC1200 only
- Variable speed control by trigger plus Cruise control lever; Cruise control lever allows user to lock the variable speed control trigger at a desired power level
- Shoulder belt for operator convenience
- Telescopic long nozzle for operator convenience
- Battery fuel gauge: 3-LED gauge (green)

Battery voltage: V		36 (40Vmax)
No load speed: min-1=rpm		0 – 22,000
Blowing force : N		0 -22.0
Max air volume:	With End nozzle 82	0 - 19.0
m3/min	With Flat nozzle	0 - 17.9
Max air velocity:	With End nozzle 82	0 - 71.7
m/sec	With Flat nozzle	0 - 76.0
Battery fuel gauge		Yes (3-LED gauge)
Blowing force		0 - 22.0 N
Continuous use		78 min.
Weight : Kg		16.1





40Vmax Brushless Battery Powered Backpack Blower

UB004C 43.55 Ah / 33.5 Ah

- The machine operates at a high blowing force of 25N with no time limit, and at 28N in Boost mode with a time limit
- By implementing structural changes to increase blowing efficiency and utilizing the high output of PDC1500, we have achieved blower performance that surpasses our competitors
- Variable speed control by trigger plus Cruise control lever
- Trigger can be fixed at a desired position by user
- The machine can shift to Boost mode when Trigger is fully pulled from its halfway position
- Three speed mode button

Battery voltage: V	36 (40Vmax)
No load speed: min-1=rpm	0 - 10,500 / 18,000 / 22,500 (23,800)
Blowing force : N	0 - 5 / 15 / 25 (28 Boost mode)
Air volume : m3/min	0 - 8.5 / 15.2 / 19.7 (20.9 Boost mode)
Max air velocity: m/s	0 - 33.2 / 59.0 / 76.3 (80.7 Boost mode)
Average air velocity: m/s	0 - 27.3 / 49.1 / 63.8 (67.6 Boost mode)
Power supply cord: m (ft)	0.4(1.3)
Continuous use	55 - 200 min.
Continuous use (Battery)	PDC1500
Weight : Kg	16.5(with PDC1200)
Net weight (Battery)	PDC1200 - PDC1500





BL XPT



40Vmax Brushless

Battery Powered Blower

UB003C 43.55 Ah / 33.5 Ah

- Lighter weight than competing models has been achieved
- The lighter weight of the machine body reduces the load on the user's hand during operation by connecting the machine to a portable power pack
- 3 Speed mode button
- Variable control trigger plus Cruise control lever
- · Harness of Portable Power Pack can be attached
- High water-resistance compatible with XPT / IPX4
- Soft grip provides increased comfort on the job

Battery voltage: V	36 (40Vmax)
No load speed: min-1=rpm	4,000 - 10,600 / 17,700 / 22,100
Blowing force : N	0.7 - 5 / 15 / 24
Max air volume : m3/min	2.9 - 8.2 / 13.9 / 17.6
Average air velocity: m/sec	11.7 - 33.6 / 57.1 / 71.9
Max air velocity 2: m/sec	86.0
Battery fuel gauge	Yes (3-LED gauge)
Power supply cord: m (ft)	1.1 (3.6)
Continuous use	w/ End nozzle, w/ PDC1500, Max speed mode: 60 min.
Weight : Kg	3.1

BL XPT

W S CONSTANT











40Vmax Brushless

Battery Powered Blower

UB001C 43.55 Ah / 33.5 Ah

- Powerful blowing force (Max 20N)
- In Boost mode, 20N max blowing force is always available
- High water-resistance compatible with XPT / IPX4
- More powerful air flow due to redesigned tool structures
- 3-stage telescopic long nozzle with adjustment range of 100 mm for user convenience
- Conveniently located hole on housing bottom for easy storage

Battery voltage: V		36V
No load speed, min 1 - ram	Cruise control mode	0 - 21,000
No load speed: min-1= rpm	Boost mode	24,000
Playing force 2. N	Cruise control mode	0 - 15.0
Blowing force 3: N	Boost mode	20.0
Max air volume 3: m3/min	Cruise control mode	0 - 15.0
Iviax air voiume 5: m5/min	Boost mode	17.6
Average air velocity 3: m/sec	Cruise control mode	0 - 50
Average all velocity 5.111/sec	Boost mode	58
Max air velocity 3: m/sec	Cruise control mode	0 - 60
Boost mode		70
Power supply cord: m (ft)		1.1 (3.6)
Weight : Kg		2.9













40Vmax Brushless Cordless Blower

UB001G 43.55 Ah / 33.5 Ah

• Powerful blowing force (Max 17N)

Battery voltage: V

Blowing force 3: N

No load speed: min-1= rpm

Max air volume 3: m3/min

Average air velocity 3: m/se

Max air velocity 3: m/sec

Weight: Kg

- In Boost mode, 17N max blowing force is always available
- Compact and lightweight for single handed operation
- Smoother airflow, which is achieved by redesigning the position of controller and the air intake port, decreases noise while increasing blowing force

Cruise control

Boost mode
Cruise contro

Boost mode
Cruise control

Boost mode
Cruise control

Boost mode

Cruise control

Boost mode

Constant speed control maintains constant speed

designing the position of es noise while increasing			
nt speed			
	36 (40Vmax)		
mode	0 - 20,000		
	23,000		
mode	0 - 12		
	17		
mode	0 - 13.5		
	16.0		
mode	53		
	64		
mode	0 - 44		
	53.5		
	3.9		

18V X2 (36V)

Cordless Blower

DUB361

- Makita-built motor produces a maximum air velocity of 93 m/s
- Compact and lightweight for single handed operation
- Push button air volume selection (High / Low settings)
- Push button is relocated to the gripping handle for easy air volume change as well as on-off control
- Dual LED battery charge indicators show charge level for each 18V LXT battery
- Low noise level suitable for use in residential areas and public spaces
- Shoulder belt for operator convenience

Battery voltage: V		36 (18x2)
No load speed: min-1= rpm	High	17,000
	Low	10,000
Max air volume: m3/min.	High	4.4
Max all volume: ms/mm.	Low	2.6
Max air velocity 2: m/sec.	High	93
	Low	57
Continuous run time(approx.)	High	17 (BL1830) 24 (BL1840)
on a single full battery: min.	Low	51 (BL1830) 73 (BL1840)
Air volume setting function		Yes (2 settings: High/ Low)
Weight : Kg		3.1 (BL1840)

18V X2 (36V) Brushless Cordless Blower

DUB362

- Delivers up to 28 minutes of run time at 15,800 RPM using two 18V LXT 5.0Ah batteries
- 3-Stage telescopic long nozzle with adjustment range of 100 mm for user convenience
- Compact and lightweight for single handed operation
- Quiet, reduced disturbing wind noise, and powerful blowing operation where noise levels are a concern
- Soft grip provides increased comfort on the job
- Shoulder belt for operator convenience

Battery voltage: V		36 (18x2)
No load speed: min-1= rpm	High	21,500
	Low	11,400
Max air volume: m1/min.	High	13.4
Max air volume: m i/min.	Low	6.9
Max air velocity 1: m/sec.	High	27
	Low	54
Continuous run time(approx.)	High	11.4 (BL1850)
on a single full battery: min.	Low	44 (BL1830)
Air volume setting function		6-stage selection by dial
Weight : Kg		3.5 (BL1815N)

















DUB363

- Able to use both in Blower and Vacuuming applications
- Constant speed control maintains constant speed
- Low noise level suitable for use in residential areas and public spaces
- Shoulder belt for operator convenience
- On-tool storage for hex wrench
- Motor interlock system; The motor does not start up until the nozzle and fan cover have been properly installed
- Sub handle makes it easier to hold the machine sideways both in blower and vacuum applications
- Vacuum kit includes an easy-to-empty bottom zip dust bag (leaf collection bag)
- Zero emissions and reduced maintenance; no need for gas or oil
- Instant start-up; simply load two 18V LXT batteries and the blower is ready to use

Battery voltage: V	36 (18x2)
Max output power: W	860
No load speed: min-ı= rpm	0 - 7,850
Blowing force: N	14.4
Max air volume 1: m3/min	13.4
Max air velocity 1: m/sec	Avg.: 54, Max: 65
Weight :kg	6.6 (BL1860B)







18V

Cordless Blower

DUB186

- Drastically increased air volume for higher blowing efficiency
- Larger air volume has been obtained by increasing the air outlet
- Delivers a maximum air speed of 68 m/s for faster job site clean up
- Variable 3-speed for optimum speed control
- Compact and lightweight for single handed operation
- Soft grip provides increased comfort on the job
- Supplied with a garden nozzle for blowing fallen leaves
- Compatible with various accessories
- Low noise level suitable for use in residential areas and public spaces
- · Zero emissions and reduced maintenance; no need for gas or oil
- The best choices for use in resorts, public places and residential areas

Battery voltage: V	18V
No load speed: min-ı= rpm	0 - 18,000
Max sealed suction: kPa	5.8
Max air volume 3: m3/min	3.2
Max air velocity 4: m/sec	98
Continuous run time	13/ 30/ 80*5 (High/ Mid./ Low)
Air volume setting dial	Yes (3 settings: High/ Medium/ Low)
Weight :kg	2.1



18V Brushless

Cordless Blower Vacuum

DUB187

- Developed based on our corded model UB1200
- Designed for use by home users with sufficient vacuum power for
- Excellent maneuverability and improved cost competitiveness
- Metal shredder blade is attached on the fan to chip fallen leaves or twigs for mulching
- Single action lever for blower/vacuum mode selection
- 25 L dust bag with a large inlet opening
- Lock-on button for continuous operation
- Soft grip provides increased comfort on the job
- Shoulder harness for operator convenience
- Zero emissions and reduced maintenance; no need for gas or oil

Battery voltage: V		36 (40Vmax)
No load speed: min-ı= rpm		9,000 - 13,500
	Max air volume: m3/min	6.1
Vacuum mode	Max sealed suction: kPa	3.3
	Dust bag capacity: L	25
Blower mode	Max air volume: m3/min	4.2
	Max air velocity: m/sec	64.0
Weight :kg		4.0









18V Brushless Cordless Blower

DUB185

- Drastically increased air volume for higher blowing efficiency
- Variable 3-speed for optimum speed control
- Compact and lightweight for single handed operation
- Soft grip provides increased comfort on the job
- Two tools in one; quickly converts to a vacuum for added versatility
- Includes large dust bag for vacuum mode
- Supplied with a standard nozzle for general blowing applications
- Compatible with various accessories
- Low noise level suitable for use in residential areas and public spaces
- Zero emissions and reduced maintenance; no need for gas or oil

Battery voltage: V	18V
No load speed: min-ı= rpm	0 - 18,000
Max sealed suction: kPa	5.8
Max air volume 3: m3/min	3.2
Max air velocity 4: m/sec	98
Continuous run time (approx) on a full battery: min	13/ 30/ 80*5 (High/ Mid./ Low)
Air volume setting dial	Yes (3 settings: High/ Medium/ Low)
Weight :kg	2.1(BL1860B)

BL XPT

GROUND SLAVAGE



18V Brushless Cordless Blower

DUB184

- · Efficient clearing thanks to a high-efficiency axial fan similar to that of 18Vx2 LXT model DUB362
- Variable speed control by trigger, with Cruise control lever for lock-on
- BL motor delivers up to 52.1 m/s and 13.0 m³/min
- Compact and lightweight for single handed operation
- · Conveniently located hole on housing bottom for easy storage
- Soft grip provides increased comfort on the job
- Constant speed control maintains constant speed
- Shoulder belt for operator convenience
- Compatible with various accessories
- Zero emissions and reduced maintenance; no need for gas or oil

Battery voltage: V	18V
No load speed: min-ı= rpm	0 - 18,000
Blowing force: N	10.9
Max air volume 1: m3/min	13.0
Max air velocity 1: m/sec	Avg.: 43.2, Max: 52.1
Continuous run time (approx) on a full battery: min	12 with BL1860B 10 with BL1850B
Weight : kg	3.0 (BL1860B)







DUB183

- 18V LXT Li-Ion Cordless Variable 3-Speed Blower
- · Long blowing nozzle with curved tip for optimal blowing performance
- 3 air volume setting (high/medium/low)
- Variable speed (0-18,000 RPM) for optimum speed control
- Ergonomically designed handle with rubberized soft grip
- Anti-static electricity for comfortable operation
- Low noise level (Sound pressure level of 85 dBA) suitable for use in residential areas and public spaces
- Battery protection circuit protects against overloading, over-discharging and over-heating
- Zero emissions and reduced maintenance for increased ease of use
- Instant start-up: simply load one 18V LXT battery and blower is ready

Battery voltage: V	18V
No load speed: min. ⁻¹ = rpm	0 - 18,000
Max air volume 5: m³/min. (ft³/min.)	2.6 (91)
Max air velocity 6: m/sec.	52
Air volume setting dial	(3 settings: High/ Medium/ Low)
Continuous run time (approx.)	5/ 12/ 35,11/ 25/ 75
Weight : kg	1.7

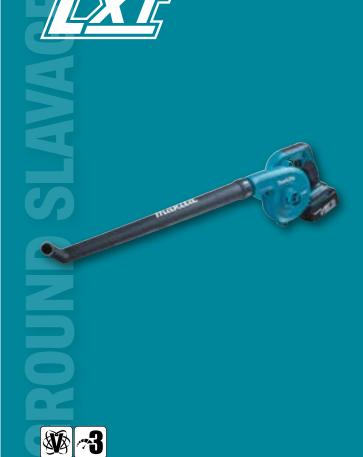


40Vmax Brushless Battery Powered Grass Trimmer

UR101C

- 36V high power drive system with BL motor provides 1 kW max output power similar to 30 mL class engine grass trimmers
- 43 cm cutting width similar to 30 mL class engine grass trimmers
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance
- Active Feedback sensing Technology (AFT) turns the motor off if blade rotation is suddenly forced to stop
- Rear end mounted motor makes the tool balance similar to engine
- Tool-less guick fastening handle holder (UR101C only)
- Soft start feature for added motor protection
- Ergonomically designed off-set bike handle with soft grip for operators comfort

Battery voltage: V		36v-Brushless
	High	7,000
Speed @, RPM	Mid	5,500
	low	4.600
Handle type		Offset bike handle
Type of handle		Bike
Weight : kg		5.2





40Vmax Brushless

Battery Powered Grass Trimmer

UR201C

- 36V high power drive system with BL motor provides 1 kW max output power similar to 30 mL class engine grass trimmers
- 43 cm cutting width with nylon cutting head for user convenience
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance
- Active Feedback sensing Technology (AFT) turns the motor off if blade rotation is suddenly forced to stop
- Rear end mounted motor makes the tool balance similar to engine
- 3-speed options (Low / Medium / High) allows the operator to match
- · Battery protection circuit protects against overloading, over-discharging and over-heating
- · Soft start feature for added motor protection

Battery voltage: V		36v-Brushless
Speed @, RPM	High	7,000
	Medium	5,500
	low	4.600
Handle type		Loop handle
Type of handle		Bike
Weight : kg		4.7





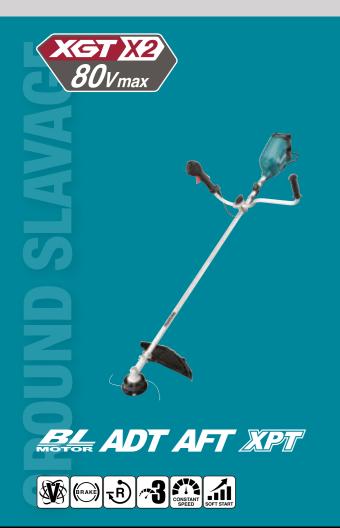


40Vmax Brushless Cordless Grass Trimmer

UR013G

- High output power equivalent to that of 35 mL class engine models
- Compatible with ø450 mm Nylon cutting head
- using a low-speed and high-power motor of our own design to reduce the wind noise of motor
- Rigid ø25.4 mm shaft pipe ensures high rigidity equivalent to that of 35 mL class engine models such as the model of competitor S
- · Rear end mounted motor
- AFT (Active Feedback sensing Technology)
- Grass tangles removing function

Battery voltage	:V	36 (40Vmax)
Type of Motor		Brushless (BL)
Max Out Put Power : W		1,500 (with BL4080F)
Handle Type		Offset bike Handle
No load speed:	Metal blade/ Plastic blade	3,500 -6,700
min ⁻¹ =rpm	Nylon cutting head	3,500-6,700
C	TCT saw blade	255(10)
Cutting width: mm (")	Nylon cutting head	450
	Plastic blade	305
Spindle thread size		M10x1.25, Left-handed
Weight :kg		5.9 (BL4020)



BRAKE) TO SONSTANT SOFT START J

40Vmax X2 (80Vmax) Brushless **Cordless Grass Trimmer**

UR012G

- · Applicable to heavy-duty operation due to high output power similar to 40 mL class engine grass trimmers
- Low noise level suitable for use in residential areas and public spaces
- Compatible with a variety of blades
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance
- Compatible with Metal blades, Chip saw blades, Plastic blades and Nylon cutting heads (country-specific)
- Soft start feature for added motor protection

Battery voltage: V		72v (80v Max)
Type of Motor		Brushless (BL)
Max Out Put Power : W		2,000
No Load Speed : RPM	High	6,400
	Medium	5,000
	low	3,500
	ADT Mode	3,500-6,400
Speed control function		3 settings: High/Mid/Low
Handle type		Offset bike handle
Wet Guard / IPX4		Yes
Weight : kg		8.0 (BL4020)



40Vmax Brushless Cordless Grass Trimmer

UR016G

- Cordless solution for 23 mL class entry-level engine grass trimmers
- Hollow drive shaft minimizes increase in weight due to the use of rear end mounted BL motor
- Good tool weight balance
- Single speed trigger switch + Electric 3 speed settings by button
- Main power switch button
- ADT (Automatic torque Drive Technology)
- Grass tangle removing function
- XPT (eXtreme Protection Technology)/IPX4-compatible

Battery voltage: V		36v (40v Max)
Type of Motor		Brushless (BL)
Max Out Put Po	wer : W	600
Handle Type		Offset bike Handle
No load speed:	Manual mode	3,500 / 5,300 / 6,500
min ⁻¹ =rpm	ADT Mode	3,500-6,500
C 111	Metal blade	230 (9)
Cutting width: mm (")	Nylon Cutting head	330 (13)
(/	Plastic	255 (10)
Speed control function		3 settings: High / Mid / Low
Weight :kg		5.3 (BL4050F)

• Large push button switch for increased operability even with gloves

• Automatic torque Drive Technology (ADT) adjusts speed and torque

· 350 mm cutting width with nylon cutting head for user convenience · Reverse rotation system allows operator to quickly clear trimmer

• New nylon cord features more sharpness, about 10% less noise, and

36v (40v Max)

Brushless (BL)

3,500-6,500 230 (9)

350 (13)

255 (10)

5.3 (BL4050F)

Offset bike Handle 0-3,500/5,300/6,500

3 settings: High / Mid / Low

550

• Makita-built Outer Rotor BL Brushless Motor direct-drive system

40Vmax Brushless

UR002G

Cordless Grass Trimmer

during operation for optimum performance

provides high power and increased torque

head / blade of entangled grass and weeds

ADT Mode

Plastic blade

Metal blade, TCT saw blade

Nylon Cutting head

Cordless Grass Trimmer

during operation for optimum performance

cooler and more efficiently for longer life

Battery protection circuit protects against overloading,

• Water-resistance compatible with XPT

over-discharging and over-heating

• Soft start feature for added motor protection

• 1.0 kW max output power similar to 30 mL class engine grass trimmers

• 43 cm cutting width with nylon cutting head for user convenience

• Automatic torque Drive Technology (ADT) adjusts speed and torque

• Rear end mounted motor makes the tool balance similar to engine

• BL motor eliminates carbon brushes, enabling the BL motor to run

• Electric brake for maximum productivity and increased operator safety

about 15% less power consumption.

Battery voltage: V

Max Out Put Power: W

Speed control function

40Vmax Brushless

No load speed: Manual mode

Type of Motor

Handle Type

min⁻¹=rpm

Cutting width

Weight:kg

DUR369A

mm (")



40Vmax Brushless Cordless Grass Trimmer

UR007G

- 1.0 kW max output power similar to 30 mL class engine grass trimmers
- 43 cm cutting width with nylon cutting head for user convenience
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance
- Rear end mounted motor makes the tool balance similar to engine
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- High water-resistance compatible with XPT / IPX4
- · Electric brake for maximum productivity
- · Battery protection circuit protects against overloading, over-discharging and over-heating
- Soft start feature for added motor protection

Battery voltage: V	36v (40v Max)
Type of Motor	Brushless (BL)
Max Out Put Power : W	1,000
No Load Speed : RPM	Manual Mode –0-4,600 / 0-5,500/0-7,000
Speed control function	3 settings : High / Mid / Low
Handle type	Loop Handle
Weight:kg	5.7 (BL4020)









Battery voltage: V

Type of Motor Brushless (BL) 7,000 High Speed @, RPM Mid 5,500 4.600 Type of handle Offset bike handle Weight:kg

40Vmax Brushless

Cordless Grass Trimmer

UR006G 43.55 Ah / 33.5 Ah

- 1.0 kW max output power similar to 30 mL class engine grass trimmers
- 43 cm cutting width with nylon cutting head for user convenience
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance
- Rear end mounted motor makes the tool balance similar to engine
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- High water-resistance compatible with XPT / IPX4
- Electric brake for maximum productivity
- Battery protection circuit protects against overloading, over-discharging and over-heating
- Soft start feature for added motor protection

Battery voltage: V	36v (40v Max)
Type of Motor	Brushless (BL)
Max Out Put Power : W	1,000
No Load Speed : RPM	Manual Mode –0-4,600 / 0-5,500/0-7,000
Speed control function	3 settings : High / Mid / Low
Handle type	Offset Bike Handle
Weight : kg	5.3 (BL4020)





BRAKE TO THE CONSTANT SOFT START SOFT START

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36V (18X2)



18V X2 (36V) Brushless Cordless Grass Trimmer

DUR368A

- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance
- Delivers up to 125 min. of run time under load on the low speed setting using two BL1860B batteries
- Makita-built Outer Rotor BL Brushless Motor direct-drive system provides high power and increased torque
- BL motor delivers up to 6,500 RPM for faster cutting
- · 3-stage dual LED gauge indicates battery charge level
- Soft start feature for added motor protection.

Battery voltage: V		36v (40v Max)	
Type of Motor		Brushless (BL)	
Max Out Put Power : W		550	
Handle Type		Offset bike Handle	
No load speed: min ⁻¹ =rpm	Manual mode	3,500/5,300/6,500	
	ADT Mode	3,500-6,500	
Metal blade, TCT saw blade		230 (9)	
Cutting width: mm (")	Nylon Cutting head	350 (13)	
	Plastic blade	255 (10)	
Speed control function		3 settings: High / Mid / Low	
Weight :kg		4.7 (BL1860B)	



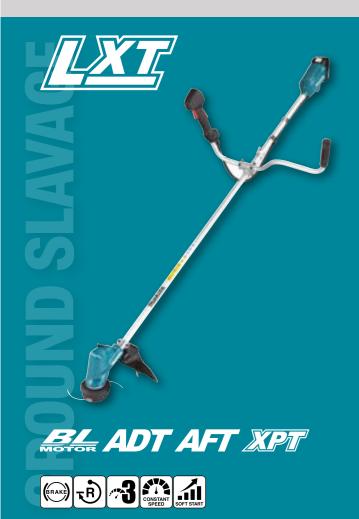
18V

Cordless Grass Trimmer

DUR194

- 8-tooth Metal blade with 200mm cutting width; Newly developed and compatible with DUR194
- Speed Change Switch for easy high/low speed selection
- One protector for metal blade/ plastic blade/ nylon cutting head
- Tool-less cutting tool change (except metal blade)
- Electric brake for maximum productivity
- Built-in lock-off lever for operator convenience
- Low noise level suitable for use in residential areas and public spaces
- Zero emissions and reduced maintenance; no need for gas or oil
- The best choices for use in resorts, public places and residential areas

Battery voltage: V		18V	
Type of Motor		Brushless (BL)	
Max Out Put Power : W		230	
No load speed:	: min ⁻¹ =rpm	4,500 / 6,000	
May cutting	Metal Blade	200 (7-7/8)	
Max cutting width: mm (")	Nylon Cutting Head	280 (11)	
width: mm ()	Plastic Blade	230 (9)	
Spindle thread	size	M10x1.25, Left-handed	
Weight : Kg		2.9 (BL1860B)	



18V Brushless

Cordless Grass Trimmer

DUR190U

- Better maneuverability due to lightweight design and the same powerful cutting performance as the current DUR187U series
- One protector for metal blade / plastic blade / trimmer head
- Toolless shaft lock for plastic blade change
- The guard integrated with receive washer minimizes weed winding
- Automatic torque Drive Technology (ADT) adjusts speed and torque during operation for optimum performance
- BL motor delivers up to 6,000 RPM for faster cutting
- 3-speed options (Low: 3,500 RPM, Medium: 5,100 RPM, High: 6,000 RPM) allows the operator to match speed to application
- Water-resistance compatible with XPT
- Electric brake for maximum productivity and increased operator safety
- Soft start feature for added motor protection

Battery voltage: V		18V	
Type of Motor		Brushless (BL)	
	High	6,000	
Speed @, RPM	Mid	5,100	
	low	3.500	
Type of handle		Offset bike handle	
Weight : kg		3.4	



18V Brushless

Cordless Grass Trimmer

DUR193

- The design has been upgraded from our predecessor model of DUR181 to reduce the weight and increase the maneuverability
- Optimal weight balance for easy handling
- Adjustable to a desired height by changing the angle and position
- Makita-built motor delivers 7,800 RPM for faster cutting
- Adjustable 5-position pivoting head (0°, 15°, 30°, 45°, 60°) for cutting angle adjustment when trimming in tight spaces
- Built-in lock-off lever for operator convenience
- Low noise level suitable for use in residential areas and public spaces

Battery voltage: V	18
Max output power: W	280
No load speed: min ⁻¹ =rpm	7,800
Nylon Cord Type	Four-leaf nylon cord ø1.65mm (1/16")
Cutting width: mm (")	ø260 (10-1/4)
Range of extension length of shaft pipe: mm (")	190 (7-1/2)
Angle adjustment of motor head	5 positions (0°, 15°, 30°, 45°, 60°)
Cord Feeding Mechanism	Bump & Feed
Weight : Kg	2.6 (BL1860B)

CONSTANT SPEED



40Vmax Brushless Cordless Telescopic Pole Saw

UA004G

- Developed based on DUA250 series as the XGT cordless alternatives to take the place of 35mL class engine pole saws
- The chain speed is the same or higher than competing models, enabling comfortable cutting
- Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows
- Anti-fall captive nut to minimize loss of nuts when replacing guide bar or saw chain
- Chain oil tank with high transparency allows to easily check the amount of remaining oil
- Battery guard also can be used as an auxiliary grip
- Soft start feature gradually increases speed to eliminate start up shock

Battery voltage: V	36 (40Vmax)
Type of Motor	Brushless (BL)
Max output power :W	1,500
Chain speed: m/s (m/min.) [ft/min.]	0-20.0 (0-1,200) [0-3,940]
Guide Bar Length	300 mm (12")
Max Cutting Length	300 mm (12")
Oil Tank Capacity	160 mL
Weight : Kg	6.1(BL4020)



18V X2 (36V) Brushless Cordless Telescopic Pole Saw

DUA301

- High power BL motor delivers the same or higher operation efficiency than 30 mL class engine models
- The chain speed is the same or higher than competing models, enabling comfortable cutting
- Torque boost mode raises the current limit temporarily for easy cutting of trunks or thick limbs
- Lightweight pole saw head for easy access to a desired cutting position and reduced operator fatigue
- Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows
- The same slim design as engine pole saws provides easy maneuverability into branches
- Ideal for pruning and limbing in tall trees or hard-to-reach areas

Battery voltage: V	36v (18x2)	
Type of Motor	Brushless (BL)	
Max output power :W	Normal Mode: 1,000W	
	Torque Boost Mode: 1,400W	
Guide Bar Length	300 mm (12")	
Max Cutting Length	300 mm (12")	
Oil Tank Capacity	160 mL	
Weight: Kg	8.5	



40Vmax Brushless Cordless Fixed Pole Saw

UA003G

- Developed based on DUA250 series as the XGT cordless alternatives to take the place of 35mL class engine pole saws
- High power BL motor delivers the same or higher operation efficiency than 35 mL class engine models
- The chain speed is the same or higher than competing models, enabling comfortable cutting
- Retractable oil tank cap knob decreases the chance that the saw head will be snagged in branches
- Chain oil tank with high transparency allows to easily check the amount of remaining oil
- Battery guard also can be used as an auxiliary grip
- Variable speed switch for optimum speed control

Battery voltage: V	36 (40Vmax)
Type of Motor	Brushless (BL)
Max output power :W	1,500
Chain speed : m/s (m/min.) [ft/min.]	0-20.0 (0-1,200) [0-3,940]
Guide Bar Length	300 mm (12")
Max Cutting Length	300 mm (12")
Oil Tank Capacity	160 mL
Weight : Kg	7.8 (BL4020)

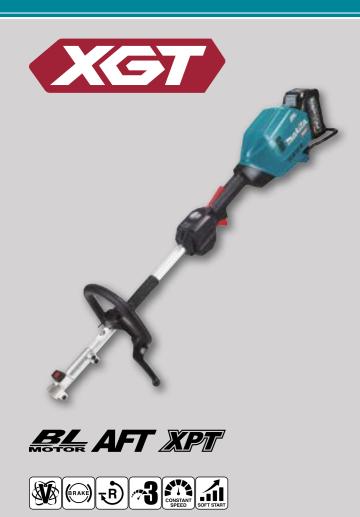


18V X2 (36V) Brushless Cordless Fixed Pole Saw

DUA300

- High power BL motor delivers the same or higher operation efficiency than 30 mL class engine models
- The chain speed is the same or higher than competing models, enabling comfortable cutting
- Torque boost mode raises the current limit temporarily for easy cutting of trunks or thick limbs
- Lightweight pole saw head for easy access to a desired cutting position and reduced operator fatigue
- Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows
- The same slim design as engine pole saws provides easy maneuverability into branches
- Ideal for pruning and limbing in tall trees or hard-to-reach areas

Battery voltage: V	36v (18x2)	
Type of Motor	Brushless (BL)	
Max output power :W	Normal Mode: 1,000W	
	Torque Boost Mode: 1,400W	
Guide Bar Length	300 mm (12")	
Max Cutting Length	300 mm (12")	
Oil Tank Capacity	160 mL	
Weight : Kg	6.9	



40Vmax Brushless Cordless Multi Function Power Head

UX01G

- High water-resistance compatible with XPT / IPX4
- · Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows
- Multi-tool system consisting of power head and versatile optional attachments is ideal for a wide range of applications
- BL motor with high power to weight and size ratio
- BL motor is electronically controlled to optimize battery energy use for longer run time per charge
- BL motor efficiently uses energy to match torque and RPM to the changing demands of the application
- · Constant speed control maintains constant speed under load
- Soft start for smooth start-ups
- Two-stage safety trigger switch minimizes accidental start up

Battery voltage: V		36 (40Vmax)
Max output power: W		1,000
No load speed 5: min ⁻ 1=rpm	High	0 - 9,700
	Medium	0 - 8,200
	Low	0 - 5,700
Handle style		Loop handle
Weight : kg (without attachment)		4.2 kg



18V Brushless Cordless Multi Function Power Head

DUX18

- · Split system of Power head and Attachment provides easier portability
- High power BL motor enables to work under heavy load
- High/Low 2-speed selection and variable speed control by trigger
- · Simple non-directional drive shaft allows for easy insertion of attachments into the power head
- BL motor with high power to weight and size ratio
- Ergonomically designed loop handle fits comfortably in user's hand
- Variable speed control (high: 0-9,700, low: 0-6,800 RPM) allows the user to match speed to application
- Constant speed control maintains constant speed under load
- Soft start for smooth start-ups
- Electric brake for maximum productivity
- · Water-resistance compatible with XPT
- Two-stage safety trigger switch minimizes accidental start up

Battery voltage: V		18
Max output power: W		470
No load speed 5: min ⁻ 1=rpm	High	0 - 9,700
	Low	0 - 6,800
Handle style		Loop handle
Weight: kg (without attachment)		2.8 kg

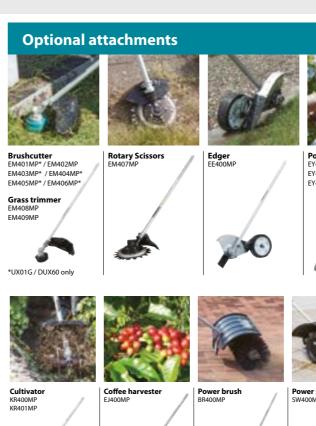
18v + 18v > 36 V BL AFT XPT GRAKE R CONSTANT SPEED SOFT START

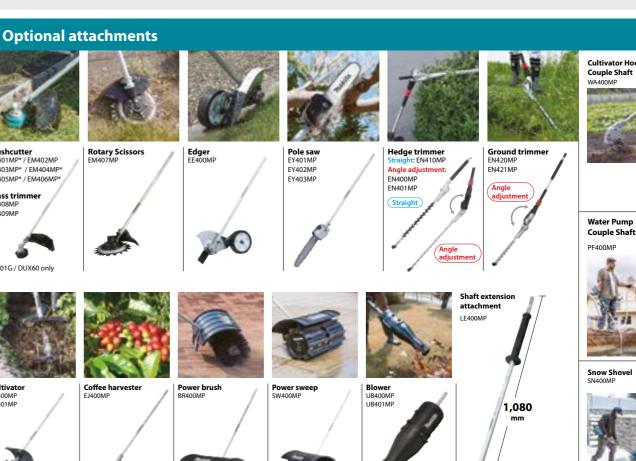
18V X2 (36V) Brushless **Cordless Multi Function Power Head**

DUX60

- High Power BL Motor Enables to Work under Heavy Load
- Active Feedback sensing Technology (AFT) turns the motor off if rotation speed suddenly slows
- High/Medium/Low 3-speed selection and variable speed control
- Multi-tool system consisting of power head and versatile optional attachments is ideal for a wide range of applications
- BL motor with high power to weight and size ratio
- Constant speed control maintains constant speed under load
- Soft start for smooth start-ups
- Electric brake for maximum productivity and increased operator safety
- Water-resistance compatible with XPT
- Two-stage safety trigger switch minimizes accidental start up

Battery voltage: V		36 (18 x 2)
Max output power: W		600
	High	0 - 9,700
No load speed 5: min ⁻ 1=rpm	Medium	0 - 8,200
	Low	0 - 5,700
Handle style		Loop handle
Weight : kg (without attachment)		4.1 kg
Treight ring (microat attachment)		1.1 Kg











Deflating





18V Brushless

Cordless Dust Blower

DAS180

- · Can also be used for deflating inner tubes, play pools and more, with Air vent hose (option) attached to the back of the machine
- Removal of concrete dust when drilling pilot holes for anchors
- One-touch nozzle replacement; Easy nozzle replacement without tool
- · LED job light with preglow and afterglow functions
- Variable speed control by trigger
- 4 stage air volume; selectable according to your application
- Filter for preventing foreign matter from being sucked in
- Lock-on switch & Battery capacity warning function

Battery voltage: V		DAS180
Air volume : m3/mi	in	0-1.1
Air velocity : m/sec		0-200
Air pressure : kPa		0.29.7
Blowing force : N	Mode 1	0-1.1
	Mode 2	0-1.7
	Mode 3	0-2.3
	Mode 4	0-2.8
Max sealed suction	ı:kPa	10.3
Weight : Kg		1.7 (BL1860B)



40Vmax Brushless

Cordless Dust Blower

AS001G

- Achieves higher blowing force
- One-touch nozzle replacement; Easy nozzle replacement without tool
- LED job light with preglow and afterglow functions
- Variable speed control by trigger
- 4 stage air volume; selectable according to your application
- Hanging hole enables to hang the machine like a factory air duster
- Filter for preventing foreign matter from being sucked in
- · Lock-on switch
- Battery capacity warning function
- Belt clip (option)

Battery voltage: V		36 (40Vmax)
Air volume : m3/mi	in	0-1.1
Air velocity : m/sec		0-200
Air pressure : kPa		0.29.7
Blowing force : N	Mode 1	0-1.1
	Mode 2	0-1.7
	Mode 3	0-2.3
	Mode 4	0-2.8
Max sealed suction	: kPa	10.3
Weight : Kg		1.5 (BL4020)

For inflation

Nozzle 13 set Part No. 191X15-3

Nozzle diameter: ø13mm (Same as the caliber



Nozzle 7 set Part No. 191X13-7

For filter cleaning



Nozzle 3 set

Part No. 191X11-1 Nozzle diameter: ø3.0mm

For cleaning narrow space (can be used like an air



Flexible nozzle complete

Part No. 191X21-8

from OA equipment or



For inflation

Wide range nozzle set

Part No. 191X19-5

For wide range blow-of



Pinch valve nozzle set Part No. 191X17-9



Long nozzle set

Part No. 191X78-9 Nozzle dia

• For cleaning narrow space that are out of reach



Long nozzle R can be used as a single item. It can also be used as an assembly with Nozzle 13

For product protection

For deflation

Air vent hose complete set

Part No. 191X23-4

For inflating/deflating inner tubes and beach balls



Rubber attachment 20-30 set

Part No. 191X25-0

For deflation large play pools and inflatable beds etc.*

Rubber attachment 65 set Part No. 191X27-6

Nozzle diameter: ø65mm



Filter C complete set

Part No. 191X29-2



4 ED











40Vmax Brushless

Cordless Hammer Driver Drill

HP002G 13 mm (1/2")

- Delivers higher hammer drilling speed than DHP484
- Battery protection circuit protects against overloading, over-discharging and over-heating
- 21 clutch settings and drill mode for added fastening control
- · All metal gears for increased durability
- High water-resistance compatible with XPT
- BL motor efficiently uses energy to match torque and RPM to the changing demands of the application

Battery voltage: V	36 (40Vmax)
Type of Motor	Brush less Motor
	Steel: 13 (1/2)
Capacity :mm (")	Wood: 38 (1-1/2)
	Masonry : 13 (1/2)
No lood aread asia a mare	High: 0-2,200
No load speed: min-ı=rpm	Low: 0-600
Impacts per min: min-ı=ipm	High: 0-33,000
	Low: 0-9,000
Max fastening torque: N-m	Hard Joint : 64 N.m
	Soft Joint : 30 N.m
Weight : Kg	2.6 (BL4040)



40Vmax Brushless

Cordless Hammer Driver Drill

HP001G 13 mm (1/2")

- Excellent performance in continuous heavy duty applications
- Outstanding drilling speed; Delivers 20% or more higher speed than previous model
- Compact overall length for easy handling and control
- LED job light with afterglow feature illuminates the work area
- Keyless chuck for quick and easy bit installation and removal
- Depth gauge for increased drilling consistency
- Reversing switch is conveniently located

Datten velte se V	26 (40)(mm)
Battery voltage: V	36 (40Vmax)
Type of Motor	Brush less Motor
	Steel: 20 (13/16)
Capacity :mm (")	Wood : 50 (2)
	Masonry : 20
Na land or and order or more	High : 0-2,600
No load speed: min-ı=rpm	Low: 0-650
Impacts per min: min-ı=ipm	High : 0-39,000
	Low: 0-9,750
Max fastening torque: N·m	Hard Joint : 140 N.m
	Soft Joint : 68 N.m
Weight : Kg	3.0 (BL4040)





18V

Cordless Hammer Driver Drill

DHP458 13 mm (1/2")

- Mechanical 2-speed transmission (0 400 & 0 2,000 RPM) covers a wide range of drilling, fastening and hammer drilling applications
- $\bullet \quad \hbox{Dual LED lights with afterglow enhanced illumination of work area.}\\$
- Soft grip handle provides increased comfort on the job.
- Single sleeve keyless chuck allows for easy bit installation/removal.
- High power to weight ratio obtained by employing a 4-pole motor.
- Electric brake for maximum productivity and increased operator safety.
- Belt clip and bit holder convenient for both right and left-handed users
- 21 clutch settings and drill mode for added fastening control

Battery voltage: V	18V
	Steel: 13 mm
Capacity :mm (")	Wood : 20 mm
	Masonry : 16 mm
No load speed: min-ı=rpm	High : 0-2,600
	Low : 0-650
Impacts per min: min-ı=ipm	High : 0-39,000
	Low : 0-9,750
Max fastening torque: N⋅m	Hard Joint : 140 N.m
	Soft Joint : 68 N.m
Weight : Kg	3.0 (BL4040)









Cordless Hammer Driver Drill

DHP482 13 mm (1/2")

- High speed model with compact and lightweight design
- · Compact overall length: 198 mm for increased maneuverability
- Newly designed ergonomic handle
- Soft grip provides increased comfort on the job
- · Mechanical 2-speed gearing; High speed mode for speedy drilling in light duty applications; Low speed mode for heavy duty applications requiring high torque
- · Reversing switch is conveniently located
- Durable, reversible belt clip convenient for temporary tool hanging

Battery voltage: V	18V
Capacity :mm (")	Steel: 13mm (1/2)
	Wood: 38mm (1-1/2)
	Masonry : 13mm (1/2)
No load speed: min-ı=rpm	High: 0-1,900
	Low: 0-600
Impacts per min: min-ı=ipm	High: 0-28,500
	Low: 0-9,000
Max fastening torque: N·m	Hard Joint : 62N.m
	Soft Joint : 36N.m
Weight : Kg	1.8









18V Brushless

Cordless Hammer Driver Drill

DHP485 13 mm (1/2")

- · Ergonomically designed grip for comfortable handling
- BL motor is electronically controlled to optimize battery energy use for longer run time per charge
- All metal gear construction provides increased durability
- Soft grip provides increased comfort on the job
- Mechanical 2-speed gearing; High speed mode for speedy drilling in light duty applications; Low speed mode for heavy duty applications requiring high torque
- Durable, reversible belt clip convenient for temporary tool hanging

Battery voltage: V	18V
Capacity :mm (")	Steel: 13 (1/2)
	Wood: 38 (1-1/2)
	Masonry : 13 (1/2)
No load speed: min-ı=rpm	High: 0-1,900
	Low: 0-500
Impacts per min: min-ı=ipm	High: 0-28,500
	Low: 0-7,500
Max fastening torque: N⋅m	Hard Joint : 50 (440)
	Soft Joint : 27 (240)
Weight : Kg	1.8



DHP484 13 mm (1/2")

- Delivers up to 55% higher hammer drilling speed than previous model
- Built-in dual LED lights with pre-glow and afterglow functions illuminate the work area
- Convenient 13 mm (1/2") keyless chuck for quick bit changes
- · Battery protection circuit protects against overloading, over-discharging and over-heating
- Mechanical 2-speed gearing; High speed mode for speedy drilling in light duty applications; Low speed mode for heavy duty applications requiring high torque

Battery voltage: V	18V
Capacity :mm (")	Steel: 13 (1/2)
	Wood : 38 (1-1/2)
	Masonry : 13 (1/2)
No load speed: min-ı=rpm	High: 0-2,000
	Low: 0-500
Impacts per min: min-ı=ipm	High: 0-30,000
	Low: 0-7,500
Max fastening torque: N·m	Hard Joint : 54 (480)
	Soft Joint : 30 (270)
Weight : Kg	1.8

















18V Brushless

Cordless Hammer Driver Drill

DHP486 13 mm (1/2")

- Increased performance in continuous heavy-duty applications
- Increased max clutch torque enables to adjust clutch torque even when tightening fasteners into hard material
- 21 clutch settings and drill mode for added fastening control
- 3-stage LED gauge indicates battery charge level
- · Depth gauge for increased drilling consistency.
- All metal gears and gear housing for maximum job site durability
- Keyless chuck for quick and easy bit installation and removal
- Lightweight for reduced operator fatigue

Battery voltage: V	18V
Capacity :mm (")	Steel: 13
	Wood : 50 (Auger Bit)
	Masonry : 16
No load speed: min-ı=rpm	High: 0-2,100
No load speed: Hill-I=IpHI	Low: 0-500
Impacts nor min, min , _ipm	High: 0-31,500
Impacts per min: min-ı=ipm	Low: 0-8,250
Max fastening torque: N·m	Hard Joint : 130
	Soft Joint : 65
Weight : Kg	2.7 (BL1860B)





18V Brushless Cordless Hammer Driver Drill

DHP487 13 mm (1/2")

- Compact design at only 164 mm long for increased operability
- Variable 2-speed (0-500 & 0-1,700 RPM) for a wide range of drilling, fastening and hammer drilling applications
- BL motor is electronically controlled to optimize battery energy use for longer run time per charge
- BL motor with high power to weight and size ratio
- Built-in twin LED lights with pre-glow and afterglow functions illuminate the work area
- 20 clutch settings and drill mode for added fastening control

Battery voltage: V	18V
Capacity :mm (")	Steel: 13 (1/2)
	Wood: 36 (1-7/16)
	Masonry: 13 (1/2)
No load speed: min-ı=rpm	High: 0 - 1,700
	Low: 0 - 500
Impacts per min: min-ı=ipm	High: 0 - 25,500
	Low: 0 - 9,750
Max fastening torque: N·m	Hard Joint : 40 (350)
	Soft Joint : 25 (220)
Weight : Kg	1.7 (BL1860B)





18V Brushless Cordless Hammer Driver Drill

DHP489 13 mm (1/2")

- Excellent drilling capacity: Drilling in 2x lumber with up to 1" ship auger bit in high speed mode
- Robust keyless drill chuck with single metal sleeve
- Metal gear housing
- Variable 2-speed for a wide range of drilling, fastening and hammer drilling applications
- Electric brake for maximum productivity
- Battery protection circuit protects against overloading, over-discharging and over-heating

Battery voltage: V	18V
Capacity :mm (")	Steel: 13 (1/2)
	Wood: 38 (1-1/2)
	Masonry : 16 (5/8)
No load speed: min-ı=rpm	High : 0-27,000
	Low: 0-8,250
Impacts per min: min-ı=ipm	High: 0-30,000
	Low: 0-7,500
Max fastening torque: N·m	Hard Joint : 73 (650)
	Soft Joint : 40 (350)
Weight : Kg	2.5 (BL1860B)







40Vmax Brushless Cordless Impact Driver

TD001G 13 mm (1/2")

- Genuine solution for high demand industrial users
- Delivers up to 50% higher work speed than DTD171
- Constant speed control maintains fastening torque by minimizing the rotation speed reduction caused by decreased battery capacity
- Built-in LED light illuminates the work area
- Phosphorescent bumper glows in dark places
- High water-resistance compatible with XPT

Battey Voltage :V		36 (40v Max)	
Max Output Power :W		600	
Driving shank: mm (")		6.35 (1/4) Hex	
	Machine screw	M4 - M8	
Fastening Capacities	Standard bolt	M5 - M16	
	High strength bolt	M5 - M14	
	Coarse thread screw	22 - 125mm	
No load speed: min=rpm	Hard/ Medium/ Soft	0 - 3,700/ 3,200/ 2,100/ 1,100	
Impacts Per Minute	Hard/ Medium/ Soft	0 - 4,400/ 3,600/ 2,600/ 1,100	
Max. fastening torque: N.m		220	
Net Weight		1.7 (with BL4025)	





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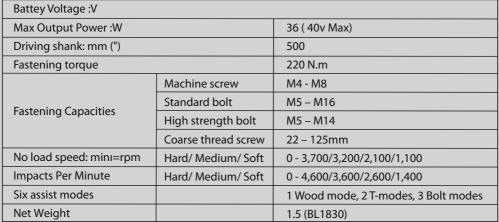


TD002G 220 N.m

40Vmax Brushless

- Genuine solution for high demand industrial users
- Dual spring technology
- New one-touch bit installation
- High Power 220 N·m
- 4 LEDs on the front of tool head
- One-touch speed selector provides precise fastening control for a wide range of applications
- · Genuine solution for high demand industrial users

Battey Voltage :V			
Max Output Power :W		36 (40v Max)	
Driving shank: mm (")		500	
Fastening torque		220 N.m	
	Machine screw	M4 - M8	
Fastening Capacities Standard bolt High strength bolt	M5 – M16		
	High strength bolt	M5 – M14	
Coarse thread screw		22 – 125mm	
No load speed: mini=rpm	Hard/ Medium/ Soft	0 - 3,700/3,200/2,100/1,100	
Impacts Per Minute	Hard/ Medium/ Soft	0 - 4,600/3,600/2,600/1,400	
Six assist modes		1 Wood mode, 2 T-modes, 3 Bolt modes	
Net Weight		1.5 (BL1830)	

















18V Brushless

Cordless Impact Driver

DTD154 175 N.m

- · Aluminum hammer case for creating the impression of rigidity
- ULTRA-COMPACT and ergonomic design at only 117 mm long
- · Compact, lightweight but powerful 4-pole motor
- Rubberized soft grip provides increased comfort on the job
- Lightweight for reduced operator fatigue
- Water-resistance compatible with XPT
- Soft grip provides increased comfort on the job
- Water-resistance compatible with XPT
- · Reversing switch is conveniently located

Battey Voltage :V		18V	
Max Output Power :W		290	
Driving shank: mm (")		6.35 (1/4) Hex	
	Machine screw	M4 - M8	
Factoring Canadities	Standard bolt	M5 – M16	
Fastening Capacities	High strength bolt	M5 – M14	
	Coarse thread screw	22 – 125mm	
No load speed: mini=rpm	Hard/ Medium/ Soft	0 - 3,800/ 2,600/ 1,100	
Impacts Per Minute	Hard/ Medium/ Soft	0 - 3,600/ 2,100/ 1,100	
Max tightening torque : N·m		175	
Net Weight		1.5 (BL1830)	



40Vmax Brushless Cordless Impact Driver

TD003G 210 N.m

- Combination of sufficient fastening performance and high cost-competitiveness achieved by carefully selecting the functions
- Excellent performance in continuous heavy-duty operation
- Constant speed control allows to operate the tool at the same speed as that at which you operate the tool on a full charged battery, even when the remaining battery capacity becomes low
- Variable speed control by trigger for precise fastening in a wide variety of applications
- Reversing switch is conveniently located

Battey Voltage :V		36 (40v Max)
Max Output Power :W		520 (with BL4040)
Driving shank: mm (")		6.35 (1/4) Hex
	Machine screw	M4 - M8
Fastening Capacities	Standard bolt	M5 - M16
	High strength bolt	M5 - M14
	Coarse thread screw	22 - 125mm
No load speed: min=rpm	Hard/ Medium/ Soft	0 - 3,700/3,200/2,100/1,100
Impacts Per Minute	Hard/ Medium/ Soft	0 - 4,100/3,600/2,600/1,400
Fastening torque: N·m		210 (max)
Net Weight		1.7 (with BL4020)









18V Brushless

Cordless Impact Driver

DTD155 140 N.m

- Best possible ergonomic handle for screwdriving applications
- A-mode feature helps eliminate "screw cam-out" and "cross threading" by driving at low speed until tightening begins
- Ideal for working in tight spaces
- Ergonomically designed handle with soft grip provides increased comfort
- Built-in dual LED light with preglow and afterglow functions illuminates the work area

Battey Voltag	ge :V	18V
Max Output	Power :W	240
Driving shan	k: mm (")	6.35 (1/4) Hex
	Machine screw	M4 - M8
Fastening	Standard bolt	M5 – M14
Capacities	High strength bolt	M5 - M12
	Coarse thread screw	22 - 90
No load speed:	High	0 - 3,000
mini=rpm	Low	0 - 1,300
Impacts Per	High	0 - 3,900
Minute	Low	1,600
Max tighteni	ng torque : N·m	140
Net Weight		1.2 (BL1820)









DTD156 155 N.m

- Aluminum hammer case for creating the impression of rigidity
- Compact design with a short overall length of 143mm (5-5/8")
- · Compact, lightweight but powerful 4-pole motor
- Rubberized soft grip provides increased comfort on the job
- · Lightweight for reduced operator fatigue
- Electric brake for maximum productivity and increased operator safety
- Durable, reversible belt clip convenient for temporary tool hanging
- · Battery protection circuit protects against overloading, over-discharging and over-heating

Battey Voltage :V		18V
Max Output Power :W		230
Driving shank: mm (")		6.35 (1/4) Hex
	Machine screw	
Eastening Canacities	Standard bolt	M5 - M14
Fastening Capacities	High strength bolt	M5 - M12
	Coarse thread screw	22 - 125mm
No load speed: mini=rpm		0 - 2,500
Impacts Per Minute		0 - 3,000
Max fastening torque		155 N·m
Net Weight		1.6 (BL1860B)













18V Brushless

Cordless Impact Driver

DTD172 180 N.m

- Tool head slimmer than DTD171 enables easy screwdriving in tight corners or confined spaces
- · Slimmer tool body due to smaller controller circuit
- Light mode enables to use DTD172 as a handy light on dark job sites
- Anti-bit wobbling structure & One-touch bit installation
- Soft grip provides increased comfort on the job
- Easy-to-operate, push button type F/R change switch
- Durable, reversible belt clip convenient for temporary tool hanging
- Lightweight for reduced operator fatigue

Battey Voltage :V		18V
Max Output Power :W		290
Driving shank: mm (")		6.35 (1/4) Hex
	Machine screw	M4-M8 (5/32 - 5/16")
Factoring Composition	Standard bolt	M5-M16 (3/16 - 5/8")
Fastening Capacities	High strength bolt	M5-M14 (3/16 - 9/16")
	Coarse thread screw	22-125mm (7/8 - 4-7/8")
No load speed: mini=rpm	Max/ Hard/Medium/ Soft	0-3,600/3,200/2,100/ 1,100
Impacts Per Minute Max/ Hard/Medium/ Soft		0-3,800/ 3,600/2,600/1,100
Max fastening torque		180
Net Weight		1.5 (BL1860B)



18V Brushless Cordless Impact Driver

DTD157 140 N.m

- Anti-bit wobbling structure
- Compact body for easy screwdriving in narrow space
- A-mode feature helps eliminate "screw cam-out" and "cross threading" by driving at low speed until tightening begins
- Ideal for working in tight spaces
- Water-resistance compatible with XPT
- Convenient 6.35 mm (1/4") hex chuck for quick bit changes

Battey Voltage :V		18V
Max Output Power :W		240
Driving shank: mm (")		6.35 (1/4) Hex
	Machine screw	M4-M8 (5/32 - 5/16")
Factoria a Consolition	Standard bolt	M5 –M14 (3/16 - 9/16")
Fastening Capacities	High strength bolt	M5 –M12 (3/16 -1/2")
	Coarse thread screw	22-90mm
No load speed: min=rpm	Hard mode	0-3,000
No load speed. Illili–i pili	Soft ModeHard	0-1,300
Impacts Per Minute	Hard mode	
Soft Mode		0-2,000
Max fastening torque		140 N·m
Net Weight		1.5 (BL1860B)













40Vmax Brushless

Cordless Impact Wrench

TW002G 1/2" (12.7 mm)

- High torque but compact overall length for easy handling and control
- Style of socket retention: C ring
- Powered by 40Vmax XGT Li-lon battery
- Ergonomically designed handle with rubberized soft grip
- · High water-resistance compatible with XPT
- · Reversing switch is conveniently located
- · High water-resistance compatible with XPT
- BL motor delivers 1,700 N·m (1,250 ft.lbs.) of max torque and 2,200 N·m (1,620 ft.lbs.) of nut-busting torque
- Durable, reversible hook convenient for temporary tool hanging

Battey Voltage :V		36 (40Vmax)
Max Output Power :W		850
Driving shank: mm (")		12.7 (1/2) Square, C ring
Fastening torque: N·m		1,700
Nut-busting torque: N·m		2,200
No load speed: min-ı=rpm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 1,800 / 1,000 / 900 / 850
Impacts per min: min-ı=ipm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 2,400/ 2,000/ 1,800/ 1,700
Standard bolt		M12 - M36 (1/2 - 1-1/2")
Capacities High strength bolt		M10 - M27 (3/8 - 1-1/8")
Net Weight		3.9 (BL4020)





(RAKE) (1) -4 ED (1)

40Vmax Brushless

Cordless Impact Wrench

TW001G 3/4" (19 mm)

- Higher torque and more compact than DTW1001
- Electronic 4 stage impact power selection for added versatility
- 3 modes of reaction time for automatic stop available both in forward and reverse rotation modes
- Electric brake stops the rotation gently but fast, allowing user to quickly resume operation
- Ergonomically designed handle with rubberized soft grip
- Water-resistance compatible with XPT
- Reversing switch is conveniently located
- Durable, reversible belt clip convenient for temporary tool hanging

Battey Voltage :V		36 (40Vmax)
Max Output Power :W		700
Driving shank: mm (")		19.0 (3/4) Square, C ring
Fastening torque: N·m		1,800
Nut-busting torque: N⋅m		2,050
No load speed: min-ı=rpm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 2,500/ 2,400/ 2,200/ 1,900
Impacts per min: min-ı=ipm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 1,800/ 1,400/ 1,150/ 950
Canacities	Standard bolt	M12 - M36 (1/2 - 1-7/16")
Capacities High strength bolt		M10 - M27 (3/8 - 1-1/16")
Net Weight		3.9 (BL4025)









40Vmax Brushless Cordless Impact Wrench

TW003G 1/2" (12.7 mm)

- High torque with compact overall length for easy handling and control
- Electronic 4 stage impact power selection for added versatility
- Style of socket retention: Pin-detent
- Powered by 40Vmax XGT Li-lon battery
- Excellent performance in continuous heavy duty applications
- Ergonomically designed handle with rubberized soft grip
- Reversing switch is conveniently located
- Durable, reversible hook convenient for temporary tool hanging
- Battery protection circuit protects against overloading, over-discharging and over-heating

Battey Voltage :V		36 (40Vmax)
Max Output Power :W		700
Driving shank: mm (")		12.7 (1/2) Square, Pin-detent
Fastening torque: N·m		1,360
Nut-busting torque: N·m		1,600
No load speed: min-ı=rpm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 1,800 / 1,200 / 1,000 / 800
Impacts per min: min-ı=ipm 4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)		0 - 2,400/ 2,300/ 2,000/ 1,600
Standard bolt Capacities		M12 - M36 (1/2 - 1-1/2")
High strength bolt		M10 - M27 (3/8 - 1-1/8")
Net Weight		3.8 (BL4020)











TW004G 1/2" (12.7 mm)

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- Electronic 4 stage impact power selection for added versatility
- 3 modes of reaction time for automatic stop available both in forward and reverse rotation modes
- Compact design with a short overall length of 144 mm
 Constant speed control maintains fastening torque by minimizing the rotation speed reduction caused by decreased battery capacity
- Excellent performance in continuous heavy duty applications
- Electric brake stops the rotation gently but fast, allowing user to quickly resume operation
- Reversing switch is conveniently located

Battey Voltage :V		36 (40Vmax)
Max Output Power :W		520
Driving shank: mm (")		12.7 (1/2) Square, C ring
fastening torque: N·m		350
Nut-busting torque: N·m		630
No load speed: min-ı=rpm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 3,200/ 2,600/ 1,800/ 1,000
Impacts per min: min-ı=ipm 4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)		0 - 4,000/ 3,400/ 2,600/ 1,800
Standard bolt		M10 - M20 (3/8 - 3/4")
Capacities High strength bolt		M10 - M16 (3/8 - 5/8")
Net Weight		2.2 (BL4040)





BL XPT

40Vmax Brushless

Cordless Impact Wrench

TW009G 1" (25.4 mm)

- Trigger switch with full speed mode (Variable speed / Full speed)
 Ring illumination LED
- Auto-stop system available in both forward/reverse rotation modesz
- · Variable speed control by trigger
- Tool hanger (Ring) allows to hang the tool on pipes, hooks, etc.
- Two-finger trigger shaped for easy pulling even with a gloved hand
- · Equipped with a BL motor
- Compatible with XPT (eXtreme Protection Technology)
- Electronic 4 stage impact power selection for added versatility
- Optional sockets for added versatility

Battey Voltage :V	36 (40Vmax)		
Max Output Power :W	Max Output Power :W		
Driving shank: mm (")		25.4 (1) Square, C ring	
Fastening torque: N·m	3,150		
Nut-busting torque: N·m	Nut-busting torque: N⋅m		
No load speed: min-ı=rpm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 1,200/850/700/600	
Impacts per min: min-ı=ipm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 1,750/1,500/1,300/1,200	
Canacities	Standard bolt	M27 - M45 (1-1/8 - 1-7/8")	
Capacities	High strength bolt	M20 - M33 (3/4 - 1-3/8")	
Net Weight	10.8 (BL4040F)		



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40Vmax Brushless

Cordless Hammer Driver Drill

TW007G 1/2" (12.7 mm)

- Increased nut busting torque 1,100 N·m (810 ft.lbs.)
- 3 modes of reaction time for automatic stop available both in forward and reverse rotation modes
- Ergonomically designed handle with soft grip provides increased comfort on the job
- Electric brake for increased operator safety
- Reversing switch is conveniently located
- Battery protection circuit protects against overloading, over-discharging and over-heating

Battey Voltage :V	36 (40Vmax)				
Max Output Power :W	Max Output Power :W			Max Output Power :W	
Driving shank: mm (")	12.7 (1/2) Square, C ring				
Fastening torque: N·m	760				
Nut-busting torque: N⋅m	Nut-busting torque: N·m				
No load speed: min-ı=rpm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 2,300/ 1,900/ 1,200/ 600			
Impacts per min: min-ı=ipm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 2,900/ 2,700/ 1,900/ 1,200			
	Standard bolt	M10 - M24 (3/8 - 1")			
Capacities	High strength bolt (grade 10.9)	M10 - M16 (3/8 - 5/8")			
	High strength bolt (grade F10T)	M12 (7/16"), M16 (5/8")			
Net Weight		2.7 (BL4020)			



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40Vmax Brushless Cordless Impact Wrench

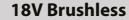
TW010G 1" (25.4 mm)

- High-torque and Excellent maneuverability
- Trigger switch with full speed mode (Variable speed / Full speed)
- Ring illumination LED & Toolless installation of Side handle
- Tool hanger (Ring) allows to hang the tool on pipes, hooks, etc.
- Two-finger trigger shaped for easy pulling even with a gloved hand
- Equipped with a BL motor
- Compatible with XPT (eXtreme Protection Technology)
- Electronic 4 stage impact power selection for added versatility
- Optional sockets for added versatility

	Battey Voltage :V	36 (40Vmax)	
	Max Output Power :W		1,900
ŝ	Driving shank: mm (")		25.4 (1) Square, C ring
2	Fastening torque: N·m	3,150	
ē	Nut-busting torque: N⋅m	4,000	
i	No load speed: min-ı=rpm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 1,200/850/700/600
a	Impacts per min: min-ı=ipm 4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)		0 - 1,750/1,500/1,300/1,200
į,	Capacities	Standard bolt	M27 - M45 (1-1/8 - 1-7/8")
ē	Capacities	High strength bolt	M20 - M33 (3/4 - 1-3/8")
	Net Weight	12.0 (BL4040F)	







Cordless Impact Wrench

DTW1001 3/4" (19 mm)

- · Makita's Most Powerful Impact Wrench
- Extremely high power equivalent to AC model TW1000
- Hammer case securely fastened with four bolts
- Easy-to-operate, push button type F/R change switch
- Electric brake stops the rotation gently but fast, allowing user to quickly resume operation

Battey Voltage :V		18V
Max Output Power :W		500
Driving shank: mm (")		19 (3/4) Square drive
Max tightening torque: N·m		1,250
Nut-busting torque: N⋅m		1,700
	Hard	0-1,800
No load speed: min-1= rpm	Medium	0-1,000
	Soft	0-900
Impacts per minute:	Hard	0-2,200
min-1= ipm	Medium	0-2,000
Ι ΙΙΙΙΙ-1- ΙΡΙΙΙ	Soft	0-1,800
Canacity mm (")	Standard bolt	M12-M30 (1/2-1-1/4)
Capacity: mm (")	High strength bolt	M10-M24 (3/8-1)
Net Weight		3.7 (BL1850B)











18V Brushless

Cordless Impact Wrench

DTW700 1/2" (12.7 mm)

- Increased rotation speed delivers higher torque than DTW450
- BL motor delivers 700 N·m (520 ft.lbs.) of max torque
- Compact design with a short overall length of 170 mm (6-11/16")
- · Electric brake for increased operator safety
- Convenient 1/2" (12.7 mm) square drive for quick socket changes
- Water-resistance compatible with XPT
- · Reversing switch is conveniently located

Battey Voltage :V	18V		
Max Output Power :W		430	
Driving shank: mm (")		12.7 (1/2) Square, C ring	
Fastening torque: N·m	Fastening torque: N·m		
Nut-busting torque: N⋅m		1,000	
No load speed: min-ı=rpm	No load speed: min-ı=rpm 4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)		
Impacts per min: min-ı=ipm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 2,700/ 2,400/ 1,700/ 1,000	
	Standard bolt	M10 - M24 (3/8 - 1")	
Capacities	High strength bolt (grade 10.9)	M10 - M16 (3/8 - 5/8")	
	High strength bolt (grade F10T)	M12 (7/16"), M16 (5/8")	
Net Weight	2.7 (BL1860B)		



(RAKE) (2) /3 (1)



Cordless Impact Wrench

- **DTW1002** 1/2" (12.7 mm)
- Makita's Most POWERFUL 1,200 N.m (890 ft.lbs.) 1/2" Impact Wrench
- Extremely high power equivalent to AC model TW1000
- Electronic 3 stage impact power selection reduces fault tightening
- Electric brake stops the rotation gently but fast, allowing user to quickly resume operation
- Variable speed control by trigger & Hook for operator convenience

Battey Voltage :V		18V
Max Output Power :W		500
Driving shank: mm (")		0-1,800
Max tightening torque: N⋅m		0-1,000
Nut-busting torque: N·m		0-900
	Hard	0-2,200
No load speed: min-1= rpm	Medium	0-2,000
	Soft	0-1,800
Impacts per minute:	Hard	M12-M30 (1/2-1-1/4)
min-1= ipm	Medium	M10-M24 (3/8-1)
I IIIII-1 – Ipiii	Soft	1,200
Capacity: mm (")	Standard bolt	12.7 (1/2) Square drive
Capacity. Hill ()	High strength bolt	1,600
Net Weight		3.6 (BL1850B)









18V Brushless Cordless Impact Wrench

DTW300 1/2" (12.7 mm)

- 3 modes of reaction time for automatic stop available both in forward and reverse rotation modes
- Electric brake for increased operator safety
- Socket can be fixed with C-ring (ring spring)
- BL motor delivers 330 N·m (240 ft.lbs.) of max torque and 580 N·m (430 ft.lbs.) of nut-busting torque
- Reversing switch is conveniently located
- Phosphorescent bumper glows blue in dark places
- Durable, reversible belt clip convenient for temporary tool hanging

Battey Voltage :V	18V	
Max Output Power :W		420
Driving shank: mm (")		12.7 (1/2) Square, C ring
fastening torque: N·m		330
Nut-busting torque: N⋅m	580	
No load speed: min-ı=rpm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 3,200/ 2,600/ 1,800/ 1,000
Impacts per min: min-ı=ipm	4 (Max)/ 3 (Hard)/ 2 (Medium)/ 1 (Soft)	0 - 4,000/ 3,400/ 2,600/ 1,800
Standard bolt		M10 - M20 (3/8 - 3/4")
Capacities	M10 - M16 (3/8 - 5/8")	
Net Weight	1.8 (BL1860B)	







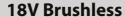












Cordless Impact Wrench

DTW285 1/2" (12.7 mm)

- Reverse Rotation Auto Stop Mode Stops Rotation and Impact in 0.2 Seconds when Fastener is Loosened Adequately to Minimize Bolt/Nut Get Lost
- BL motor delivers 280 N·m (210 ft.lbs.) of max torque
- BL motor eliminates carbon brushes, enabling the BL motor to run cooler and more efficiently for longer life
- Compact and ergonomic design at only 147 mm (5-3/4") long

Battey Voltage :V	18V	
Max Output Power :W	280	
Driving shank: mm (")	Driving shank: mm (")	
fastening torque: N·m		280
	Hard	0 - 2,800
No load speed: min-1= rpm	Medium	0 - 2,100
	Soft	0 - 1,600
Impacts per minute:	Hard	0 - 3,500
	Medium	0 - 2,600
min-1= ipm	Soft	0 - 1,800
Capacity: mm (")	Standard bolt	M10 - M20 (3/8 - 3/4")
	High strength bolt	M10 - M16 (3/8 - 5/8")
Net Weight		1.8 (BL1830B)



18V Cordless Impact Wrench

DTW190 1/2" (12.7 mm)

- Shoulder strap improves freedom of operator's movement during
- 0-2,300 RPM & 0-3,000 IPM for a wide range of fastening applications
- Lightweight for reduced operator fatigue
- Ergonomically designed handle with soft grip provides increased comfort on the job
- Electric brake for increased operator safety
- Equipped with Battery protection circuit to protect against overloading, over-discharging and over-heating

Battery voltage: V		18V	
Max output power: W		210	
Driving sha	ink: mm (")	12.7 (1/2) Square	
fastening to	orque : N·m	190	
Compaitu	Standard bolt	M8 –M16	
Capacity	High tensile bolt	M8 –M12	
Impacts pe	r minute: min-ı= ipm	0-3,000	
No load sp	eed: min-ı= rpm	0-2,300	
Square drive		12.7 mm (1/2")	
Overall length		176 mm (6-15/16")	
Weight, kg		1.7 (BL1830B)	





(RAKE) (12) (2) (ED) (11)

18V Brushless

Cordless Impact Wrench

DTW181 1/2" (12.7 mm)

- Lightweight & Compact 55 mm Width of Motor Portion
- Reverse Rotation Auto Stop Mode stops in 0.2 seconds after the bolt/nut loosened enough
- Ideal for working in tight spaces and overhead applications
- Variable 2-speed (0-1,300/0-2,400 RPM & 0-2,000/0-3,600 IPM) provides fastening control for a wide range of applications
- Electric brake for increased operator safety

Battey Voltage :V	18V	
Max Output Power :W		230
Driving shank: mm (")		12.7 (1/2) Square
Fastening torque at soft mod	le : N·m	70
fastening torque: N·m		210
Nut-busting torque: N·m		330
No load speeds min . – ram	Hard	0-2,400
No load speed: min-ı= rpm	Soft	0-1,300
Impacts per minute:	Hard	0-3,600
min-ı= ipm Soft		0,2000
Canacity; mm (")	Standard bolt	M8 -M16
Capacity: mm (")	High strength bolt	M6 -M12
Net Weight		1.5 (BL1830B)





RAPID OPTIMUM CHARGING SYSTEM

XGT Charger and Dual Cooling Fans digitally communicates before and during the charging process, evaluating battery condition to deliver a consistent fast charge.



40V MAX LI-ION BATTERIES

40V MAX CHARGERS



76min **CHARGE TIME** 8.0Ah BL4080I HIGH OUTPUT



50min **CHARGE TIME** 5.0Ah BL4050F HIGH OUTPUT





45min **CHARGE TIME** 4.0Ah BL4040F HIGH OUTPUT



45min **CHARGE TIME** 4.0Ah BL4040



28min **CHARGE TIME** 2.5Ah BL4025



22min **CHARGE TIME** 2.0Ah BL4020



Two Port Charger DC40WA



Multi Fast Charger Two Port Charger DC40RB



Standard Charger Single Port DC40RC



Fast Charger Single Port DC40RA





18V | 36V





18V | 36V

LEADING THE CHARGE



Optimum Charging
System
VCURRENTYVOLTAGE VTHERMALY

ACTIVE/



Our rapid chargers select the optimal charging method according to the battery's voltage, current & temperature. To lower the temperature of the battery a patented built-in forced-air system circulates air through the battery reducing charge time and extending the overall life of the battery.









35min
CHARGE TIME
5.0Ah BL1850B



29min CHARGE TIME 4.0Ah BL1840B



22min CHARGE TIME 3.0Ah BL1830B



15min CHARGE TIME 1.5Ah BL1815N

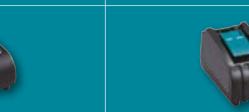
BATTERIES	DC18RC Fast Charger	DC18SD Charger	DC18RD Fast Charger	DC18SE Automotive
1.5Ah (BL1815N)	15	30	15	30
3.0Ah (BL1830B)	22	60	22	60
4.0Ah (BL1840B)	36	90	36	90
5.0Ah (BL1850B)	45	110	45	110
6.0Ah (BL1860B)	55	130	55	130

Two batteries at one time



RAPID CHARGER

Two Port Charger DC18RD



OPTIMUM CHARGER

Single Port DC18SD



RAPID CHARGER

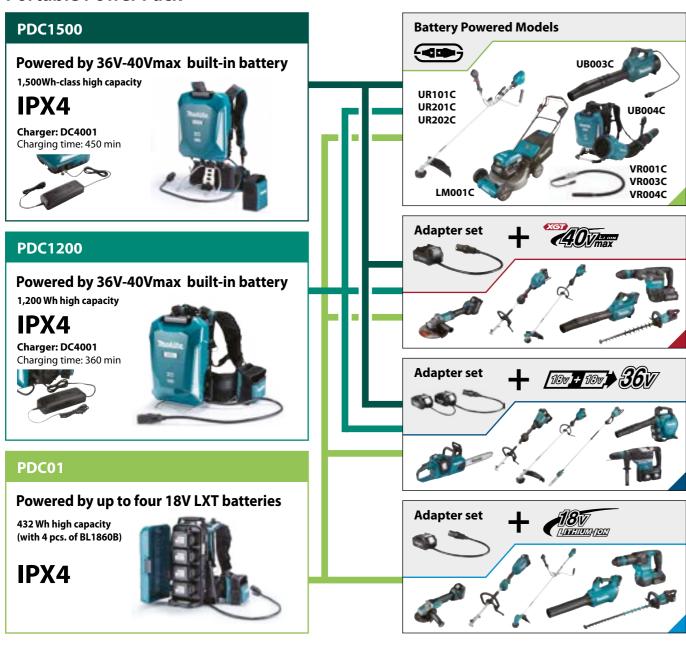
Single Port

DC18RC

AUTOMATIVE CHARGER

Single Port DC18SE

Portable Power Pack



Portable Power Pack

		PDC1500	PDC1200	PDC01
Capacity	у	43.55 Ah	33.5 Ah	24 / 12 Ah
Dimensi	ions (L x W x H)	w/o Harness: 369 x 312 x 131 mm (14-1/2 x 12-1/4 x 5-1/8")	w/o Harness: 369 x 261 x 139 mm (14-1/2 x 10-1/4 x 5-1/2")	w/o Harness: 400 x 195 x 132 mm (15-3/4 x 7-5/8 x 5-3/16")
		w/ Harness: 516 x 312 x 193 mm (20-1/4 x 12-1/4 x 7-5/8")	w/ Harness: 428 x 261 x 164 mm (16-7/8 x 10-1/4 x 6-1/2")	w/ Harness: 400 x 270 x 149 mm (15-3/4 x 10-5/8 x 5-7/8")
Net weigh	ght	11.1 - 13.0 kg (24.5 - 28.7 lbs.)	8.8 kg (19.4 lbs.)	2.8 kg (6.1 lbs.)

MAKPAC Power source kit

MAKPAC trolley

able to stack on for easy loading



MAKPAC adapter set Makita AC Vacuum Cleaner

to connect with MAKPAC

VC001G,L VC002GL, VC003GL, VC004GL, VC005GL, VC3211H/M, VC2211M, VC2201M



MAKPAC organizer ideal for accessory cases

• MAKPAC organizer set • MAKPAC organizer set (No box)



Cool Box

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











PORTABLE POWER PACK PDC1500A01 PDC1200A01 & PDC01

High capacity for longer run-time & all-day work*



MAKITA RESCUE TOOLS PRODUCT GUIDE

*Conditions Apply.

40V Max Brushless

2 PIECE COMBO KIT



Includes:

- 40V Max Brushless Hammer Driver Drill HP001GZ
- 40V Max Brushless Impact Driver TD001GZ
- 40V Max 4.0Ah Li-Ion Battery x2 BL4040
- 40V Max Single Port Rapid Fast Charger DC40RA
- Carrying Case

40V Max Brushless

6 PIECE COMBO KIT



Includes:

- 40V Max Brushless Hammer Driver Drill HP001GZ
- 40V Max Brushless Impact Driver TD001GZ
- 40V Max Brushless Recipro Saw JR001GZ
- 40V Max Brushless 28mm Rotary Hammer HR001GZ
- 40V Max Brushless 185mm Circular Saw HS003GZ
- 40V Max Brushless 125mm (5") Paddle Switch Angle Grinder GA013GZ
- 40V Max 4.0Ah Li-lon Battery x2 BL4040
- 40V Max Single Port Rapid Fast Charger DC40RA
- Carrying Case

18V Brushless

2 PIECE COMBO KIT



Includes:

- 18V Brushless Heavy Duty Hammer Driver Drill DHP486Z
- 18V Brushless 4-Stage Impact Driver DTD172Z
- 18V 5.0Ah Li-lon Battery x2 BL1850B
- 18V Single Port Rapid Fast Charger DC18RC
- Carrying Case

18V Brushless

6 PIECE COMBO KIT



Includes:

- 18V Brushless 3-Speed Impact Driver DTD154Z
- 18V Brushless Recipro Saw DJR187Z
- 18V Brushless 165mm Circular Saw DHS680Z
- 18V Brushless 125mm (5") Slide Switch Angle Grinder DGA504Z
- 18V 5.0Ah Li-lon Battery x2 BL1850B
- 18V Dual Port Rapid Fast Charger DC18RD
- Carrying Case



QUIET SERIES, 1/2 HP, 1 GALLON COMPACT, OIL-FREE, ELECTRIC AIR COMPRESSOR

Makita Power Tools India Pvt. Ltd.

Unit II Sy. Nos. 93/3 & 93/4, Koralur village, Kasaba Hobli, Hoskote Taluk, Bengaluru - 560067 Website: www.makita.in









