



2025-26

AUTOMOTIVE CATALOGUE









High-performance and high reliability to support the manufacturing field in the world.

An extensive lineup supporting a wide torque range



Supported by the great extent of torque lineup



Category											
Index	2	DBO480	66	DFT127F	31	DML812	75	GA025G	58	PP001G 	68
Introduction	3	DBO481	66	DFT129F	28	DMP180	76	GA026G	58	PV001G	61
Battery System	4	DBO482	66	DGA402	60	DMP181	76	GA027G	58	PV301D	62
BL (Brushless) Motor Technology	6	DBO484	66	DGA404	59	DPB182	67	GA028G	58	PV7000C	62
Tool Torque Range Table	7	DCB200	76	DGA405	60	DPO500	64	GA029G	58	PV7001C	62
Torque Tracer System	40	DCC500	68	DGA406	59	DPO600	64	GA4590	60	PW5000C	62
Screwing/Drilling	50	DCC501	68	DGA408	60	DPP200	68	GA5090	60	PW5001C	62
Grinding/Sanding/Polishing	58	DCG180	77	DGA411	59	DPV300	62	GB602	64	SA5040C	61
Cutting	67	DCL180	72	DGA412	59	DRV150	70	GB602W	64	SA7000	61
Sawing	69	DCL284F	72	DGA413	59	DRV250	70	GB801	64	SA7000C	61
Fastening/Fixing	70	DCW180	76	DGA414	59	DTD152	54	GD0600	63	TD001G	54
Cleaning	71	DDF083	52	DGA417	60	DTD153	54	GD0601	63	TD002G	54
Measuring/Leveling	74	DDF451	51	DGA418	60	DTD154	54	GD0602	63	TD003G	54
Lights	75	DDF453	52	DGA419	60	DTD156	54	GD0603	64	TD004G	54
Comfort/Lifestyle	76	DDF458	51	DGA452	60	DTD157	54	GD0800	63	TD112D	47
Speciality tools	77	DDF482	51	DGA454	59	DTD173	54	GD0800C	63	TL065D	57
		DDF484	50	DGA455	60	DTDA040	45	GD0801C	63	TM001G 	69
		DDF485	51	DGA456	59	DTDA070	45	GD0810C	63	TW001G	55
		DDF486	50	DGA458	60	DTDA100	45	GD0811C	63	TW002G	55
		DDF487	51	DGA463	59	DTDA140	45	GS5000	64	TW003G	55
		DDF489	50	DGA467	60	DTL063	57	GS6000	64	TW004G	55
		DF001D	53	DGA469	60	DTM51	69	GV5010	61	TW005G	55
		DF001G	50	DGA504	59	DTW1001	55	GV6010	61	TW007G	55
		DF002G	50	DGA505	60	DTW1002	55	GV7000	61	TW009G	55
		DF012D	53	DGA506	59	DTW1004	55	GV7000C	61	TW010G	55
		DF0300	53	DGA508	60	DTW180	56	HG5030	77	TW0200	57
		DF030D	52	DGA511	59	DTW181	56	HG6030	77	TW161D	56
		DF032D	52	DGA512	59	DTW190	56	HG6031V	77	UB001G	73
		DF033D	52	DGA513	59	DTW251	56	HG6530V	77	UB003C	73
		DF330D	53	DGA514	59	DTW253	56	HG6531C	77	UB004C	73
		DF332D	52	DGA517	60	DTW300 / DTW301	56	HP001G	50	UB1102	73
		DF333D	52	DGA518	60	DTW302	56	HP002G	50	VC001GL	71
		DF347D	53	DGA519	60	DTW450	56	HP0300	53	VC002GL	71
		DF488D	53	DGA520	60	DTW700 / DTW701	56	HP330D	53	VC003GL	71
		DFL020F	33	DGA521	59	DTWA070	45	HP332D	52	VC004GL	71
		DFL063F	33	DGA700	59	DTWA100	45	HP333D	52	VC005GL	71
		DFL083F 	35	DGA701	59	DTWA140	45	HP347D	53	VC006GM	71
		DFL125F 	35	DGA900	59	DTWA190	45	HP488D	53	VC008G	71
		DFL126F 	37	DGA901	59	DTWA260	48	HS7600	69	VC009G	71
		DFL201R	43	DGD800	63	DUB187	73	HW001G	73	WR100D	57
		DFL202F	35	DGD801	63	DUB363	73	JN1601	68	WT001G	57
		DFL204F 	37	DHG180	77	DVC261	71	JN3201	68		
		DFL301F	35	DHG181	77	DVC750L	71	JR001G	69		
		DFL301R	43	DHP451	51	DWR180	57	JR002G	69		
		DFL302F	37	DHP453	52	DWT310	57	JR3070CT	69		
		DFL303F 	37	DHP458	51	GA003G	58	JS1602	67		
		DFL402F	35	DHP482	51	GA004G	58	LC1230	67		
		DFL402R	43	DHP484	50	GA005G	58	LD030P	74		
		DFL403F	37	DHP485	51	GA006G	58	LD050P	74		
		DFL404F 	37	DHP486	50	GA007G	58	LD080P	74		
		DFL651F	39	DHP487	51	GA008G	58	LD080PI	74		
		DFT023F	28	DHP489	50	GA011G	58	LW1400	67		
		DFT024F	27	DHW080	73	GA012G	58	LW1401	67		
		DFT025F	27	DJS161	67	GA013G	58	ML001G	75		
		DFT041R	43	DML185	75	GA014G	58	ML007G	75		
		DFT045F	28	DML800	75	GA015G	58	MP001G	76		
		DFT060F	27	DML802	75	GA016G	58	MP100D	76		
		DFT082R	43	DML803	75	GA021G	58	NS900B	69		
		DFT085F	31	DML805	75	GA022G	58	PK5011C	61		
		DFT087F	28	DML808	75	GA023G	58	PO5000C	64		
		DFT124R	43	DML811	75	GA024G	58	PO6000C	64		

Introduction

What is the MAKITA's DFL/DFT production tool series?

>>>To be sure that all fastening are done with same fastening torque to keep product quality.

Our DFT/DFL series are often used in assembly line such as...

- Automotive
 - >General cars
 - >Trucks
- Tractor
- Motorbike
- Airconditioning system
- Train
- Air plane
- Vending Machine
- Home electrical instruments
- Solar panel installation

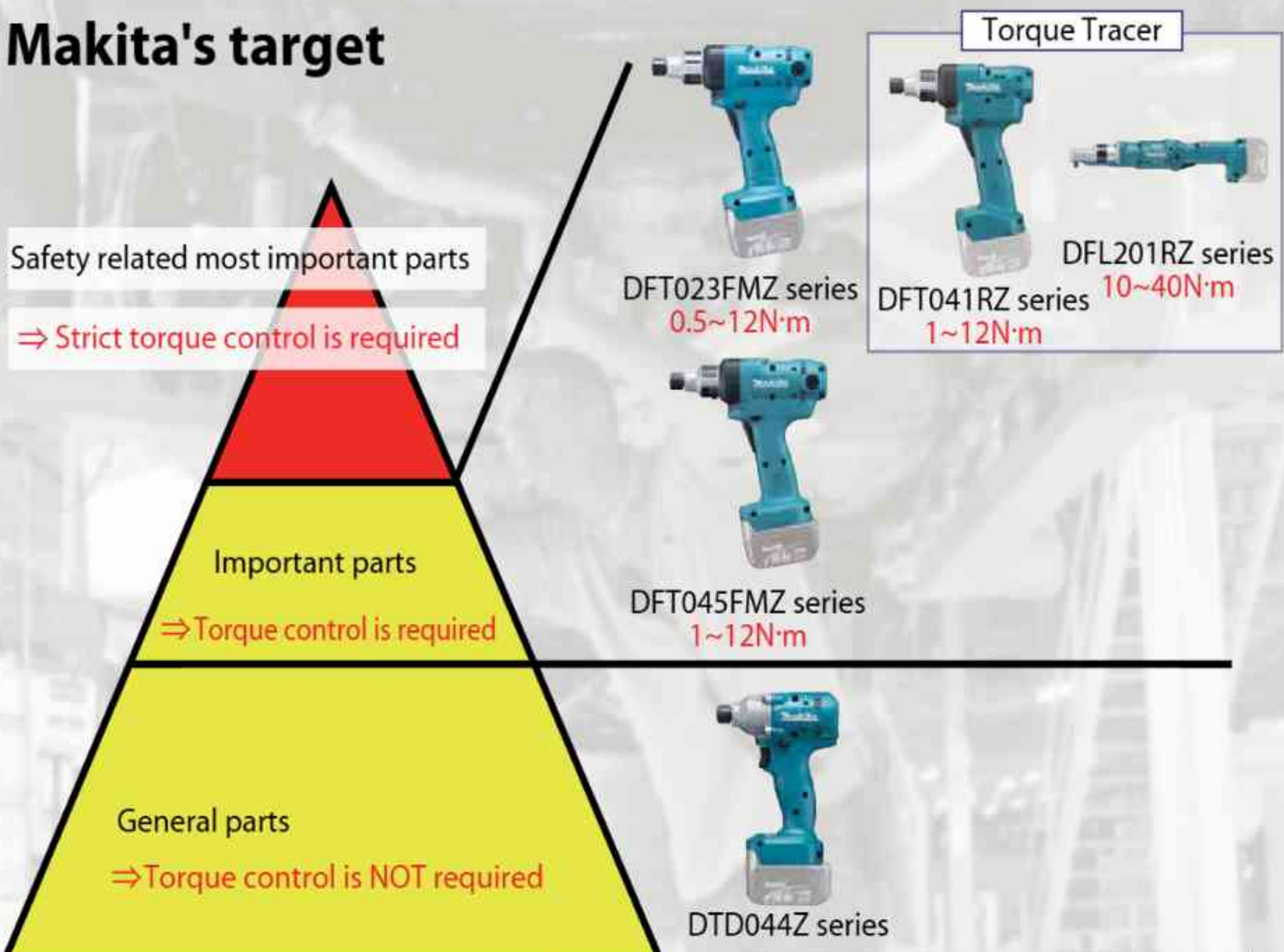
What is the Cm value?

>>>Machine capability is expressed in Cm.

Ex) Makita DFT Series have $\pm 7\%$ Cm > 1.67

*This means that the tools miss a target torque once in 1.5 million times.

Makita's target



Li-ion Battery & Charging Time Reference, Compatibility Chart

14.4V Lithium-ion		DC18RC	DC18SD
6.0 Ah	  BL1460B	55 min. 	130 min.
3.0 Ah	  BL1460A / BL1430B	22 min. 	70 min.
1.5 Ah	 BL1415NA	15 min.	50 min.

Ni-MH Battery **MAKSTAR**

9.6V Ni-MH		DC18RC	DC18SD
BH9020 		15 min.	40 min.



Wheel Hub Tool

Temporary Tightening for Hub Nut

Specially Designed for Automotive Industry

Belt Drive Function

Polycarbonate Housing

Polycarbonate Socket

Lightweight (1.5kg with battery)



Work Amount : Tightening
250~300 times
(On a single full battery charge)

4 Hub PCD	98, 100, 108, 114.3
5 Hub PCD	98, 100, 108, 110, 112, 114.3, 115, 120, 139, 150, 203.2
6 Hub PCD	114.3, 139.7, 170, 222.25

Fast Charger DC18RC



3.0Ah Li-ion Battery
BL1430B



14.4V



Base Model : TD043D Cordless Impact Driver
Socket, battery & charger are sold separately



Lighter

Long Life

Smaller

More Work

Stronger

Smarter



BL MOTOR

High Performance with Brushless DC Motor

Brushless DC motor

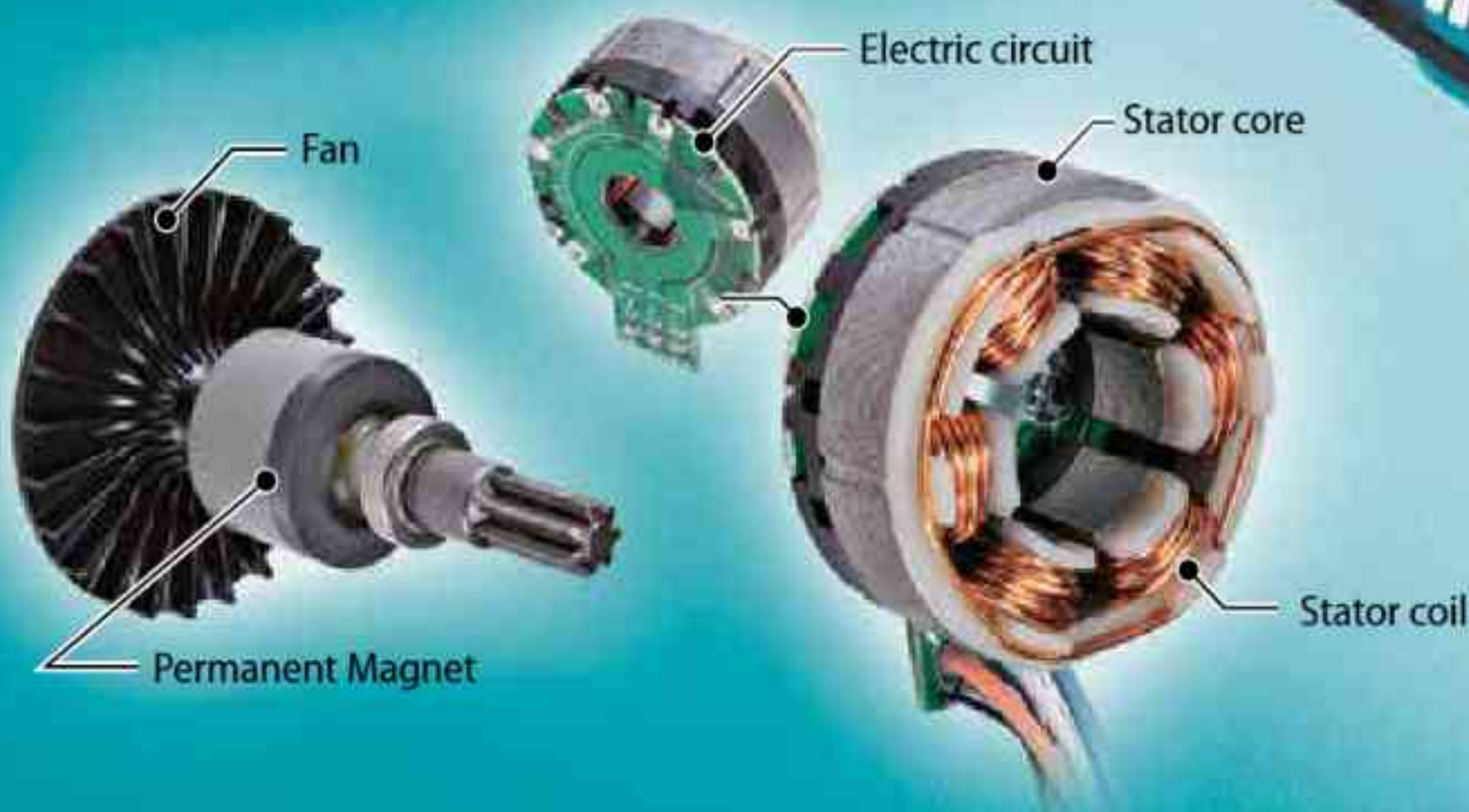
- Maintenance-free due to no brush
- Energy production is more efficient than brushed DC motor because of no friction loss caused by brushes, enabling to lower amperage for reduced heat production and increased work amount on a single full battery charge.

More work amount on a single full battery charge

- Thanks to the very efficient energy production of BLDC motor, work amount on a single full battery charge is increased.
- Life time work amount of a battery is increased, reducing the battery cost.

Durable against continuous long operation

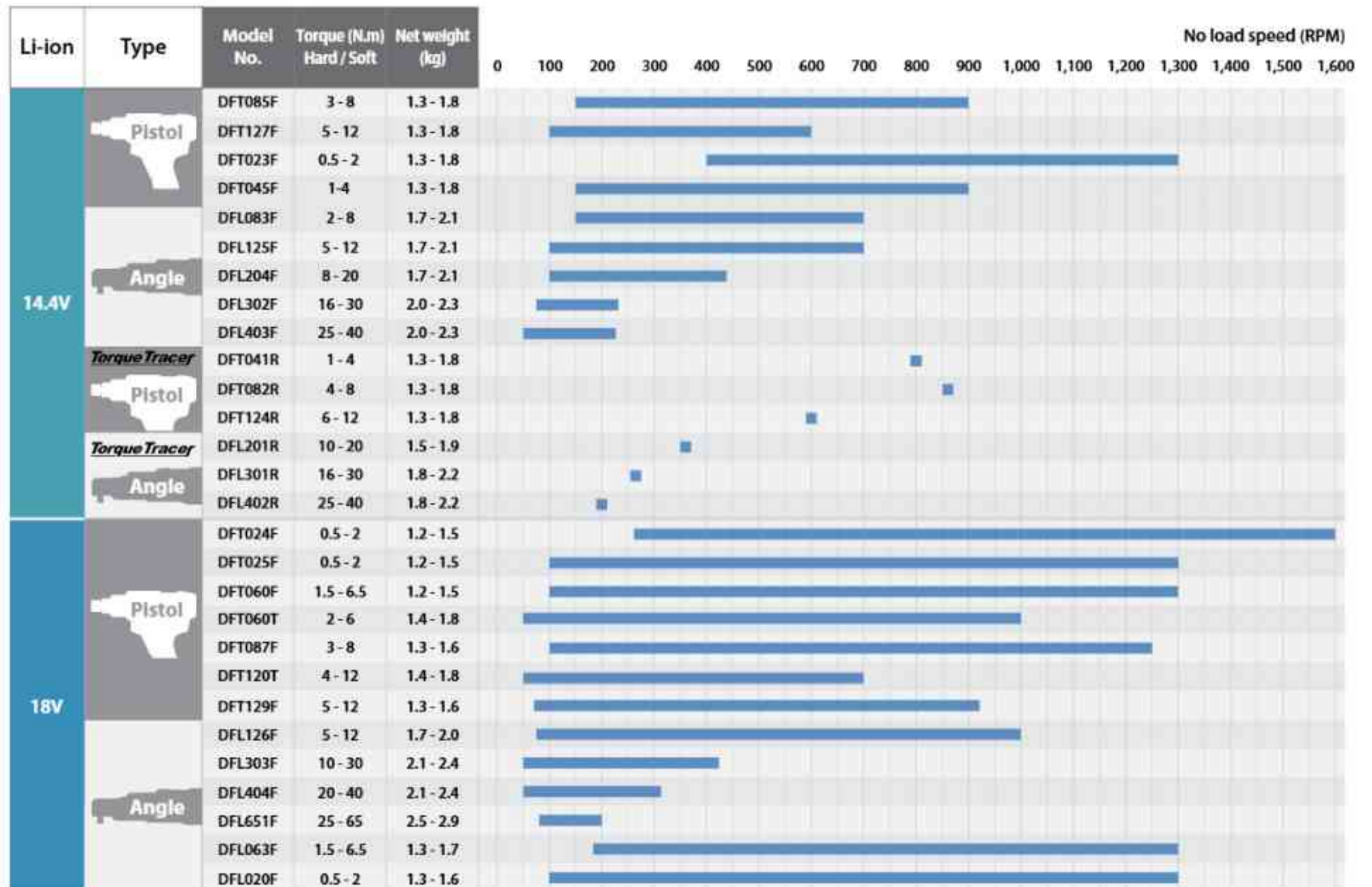
- Use of BLDC motor lowers heat production; the temperature rise at housing surface can be recessed well even in hard industrial applications requiring continuous long operation.



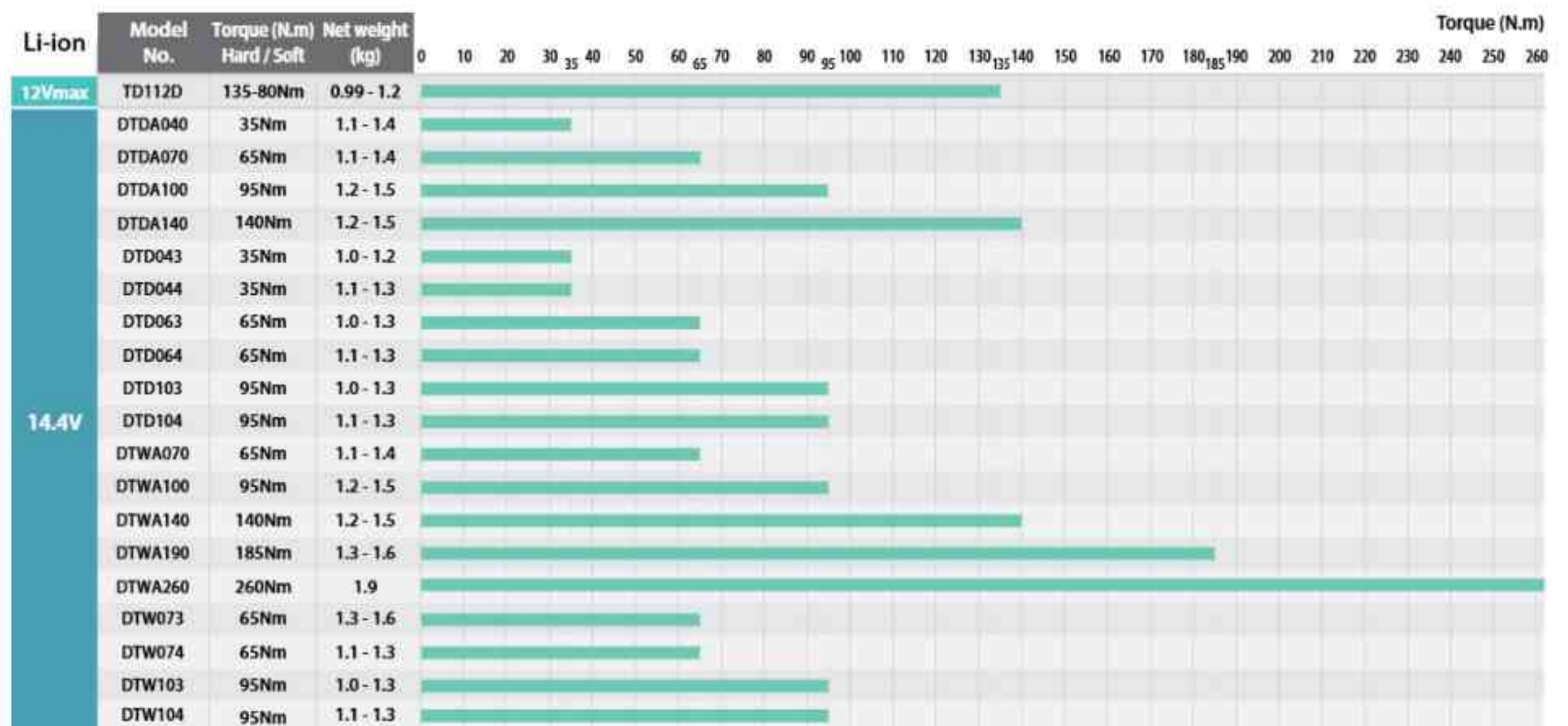


Cordless Tools for Industry

Screwdriver, Angle Screwdriver



Impact Driver, Impact Wrench



Makita - A Global Brand



U.K. Plant



Germany Plant



Romania Plant



U.S. Plant

Makita have established directly operated business bases in about 50 countries around the world, and have upgraded our sales network in over 170 countries and after-sales service capabilities to become one of the leading companies in our industry. In addition, Makita is producing power tools and OPE in China, Romania, Thailand, U.K., Brazil, U.S. and Germany. Currently, about 90% of our group' s manufacturing work in terms of production volume is carried out overseas. Makita' s worldwide sales and service network, as well as the stable, high production quality ensured at its plants worldwide, are the embodiment of the Makita brand.



Thailand Plant



China Plant (MCC)



China Plant (MKC)



Brazil Plant



Okazaki Plant

XGT Battery Series



Max Output
0.9 kW



Max Output
1.1 kW



Max Output
1.5 kW



2.0Ah BL4020



2.5Ah BL4025



4.0Ah BL4040

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

Optimum power supply system and Optimum charging system

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

Tool ↔ Battery ↔ Battery Charger
Digital communication

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





4.0 Ah BL4040F | **5.0 Ah** BL4050F



8.0 Ah BL4080F

POWER

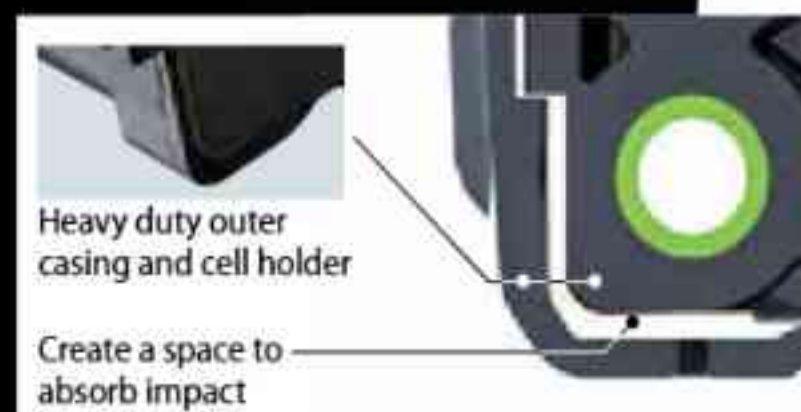
Built Tough

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

4-LED fuel gauge indicator



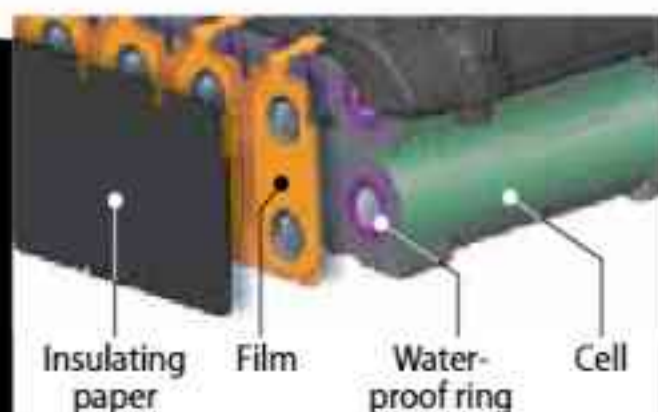
Terminal short-circuit prevention structure
The protection wall is provided between terminals against water and dust.



Heavy duty outer casing and cell holder

Create a space to absorb impact

Shock absorption structure



Insulating paper | Film | Water-proof ring | Cell

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



Battery rail

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

40V^{Li-ion} max

XGT

High Output Battery Series



BL4040F
[Tab-less]



BL4050F



BL4080F



Unlocks the full power potential for certain models.



Demonstrates tenacity even under heavy load.

BL4040F Tab-less Battery

Traditional



Higher electrical resistance

Energy converts to heat

Leading to energy loss

Tab-less



Lower electrical resistance

Energy does not easily convert to heat

Minimal energy loss

BL4050F (Traditional)



20 cells
(2P10S)

BL4040F (Tab-less)

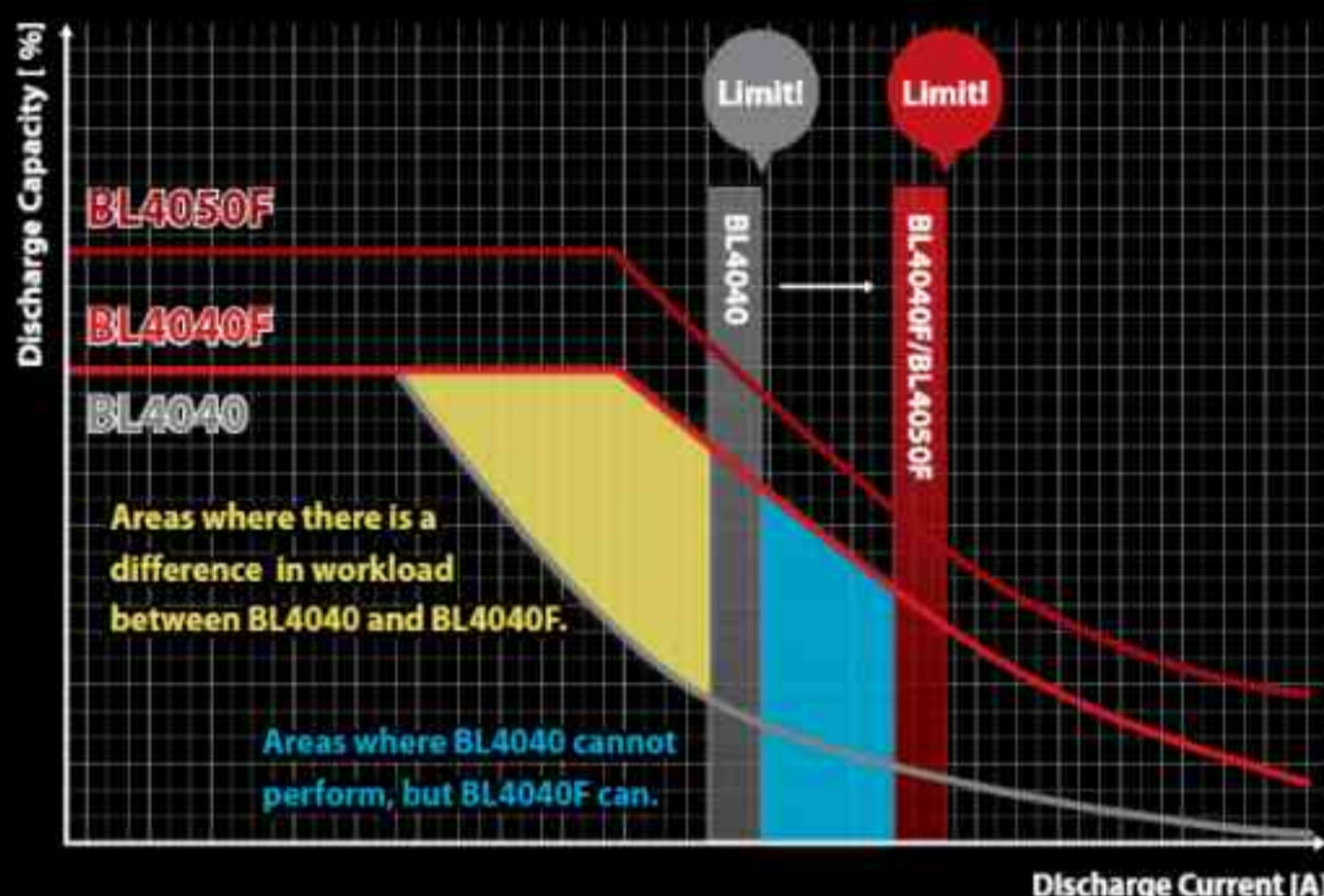


10 cells
(1P10S)



Unlocks the full power potential for certain models.

By using the high output battery, the overload indicator setting changes thanks to the smart system, allowing for continuous heavy load work, thereby improving efficiency and unlocking the full power of certain models.



Cordless Chain Saw
UC017G (42cc Class)
Cutting ø300mm cedar log

Standard [BL4040] **9.7 sec.**

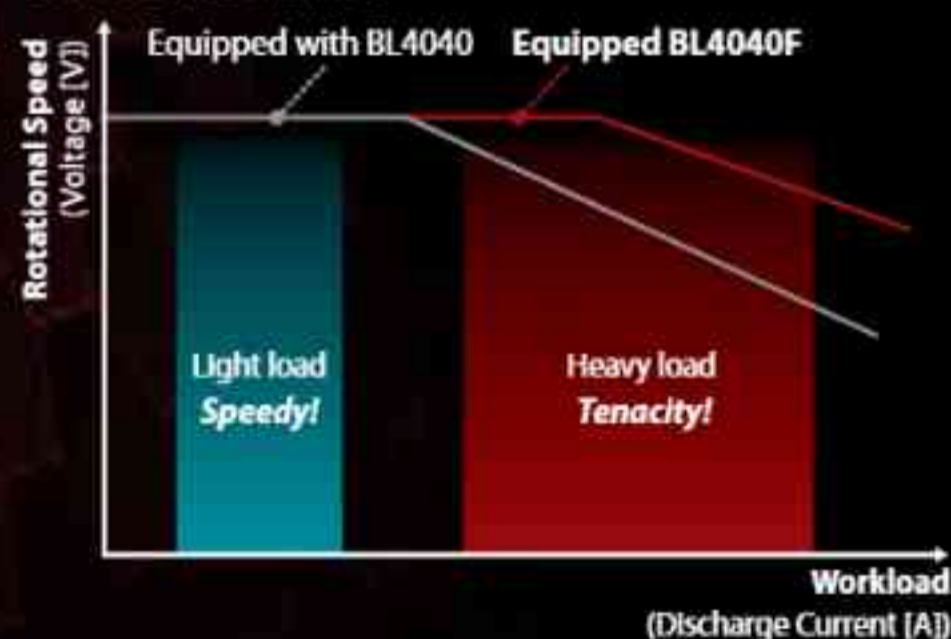
High Output Battery [BL4040F / BL4050F] **6.9 sec.** UP TO **29% FASTER**



Demonstrates tenacity even under heavy load.

By using the high output battery, it is less likely to slow down under heavy load, demonstrating tenacity and leading to increased efficiency. Despite having the same battery capacity, the work output per charge with the BL4040F can be higher than the BL4040 under high load conditions.

Cordless Angle Grinder
GA050G (125 mm/5")



Cordless Angle Grinder
GA038G (230mm/9")
Cutting concrete continuously at depth of 40mm

Work amount per charge

Standard [BL4040] **240 cm**

High Output Battery [BL4040F / BL4050F] **410 cm** UP TO **71% LONGER**

Achieves increased continuous output performance under heavy load, which is equivalent to BL4050F, while maintaining the same size as BL4040.



vs BL4040

 **36%**
MORE POWER

 **32%**
COOLER

vs BL4050F

 **28%**
LESS WEIGHT

 **32%**
MORE COMPACT

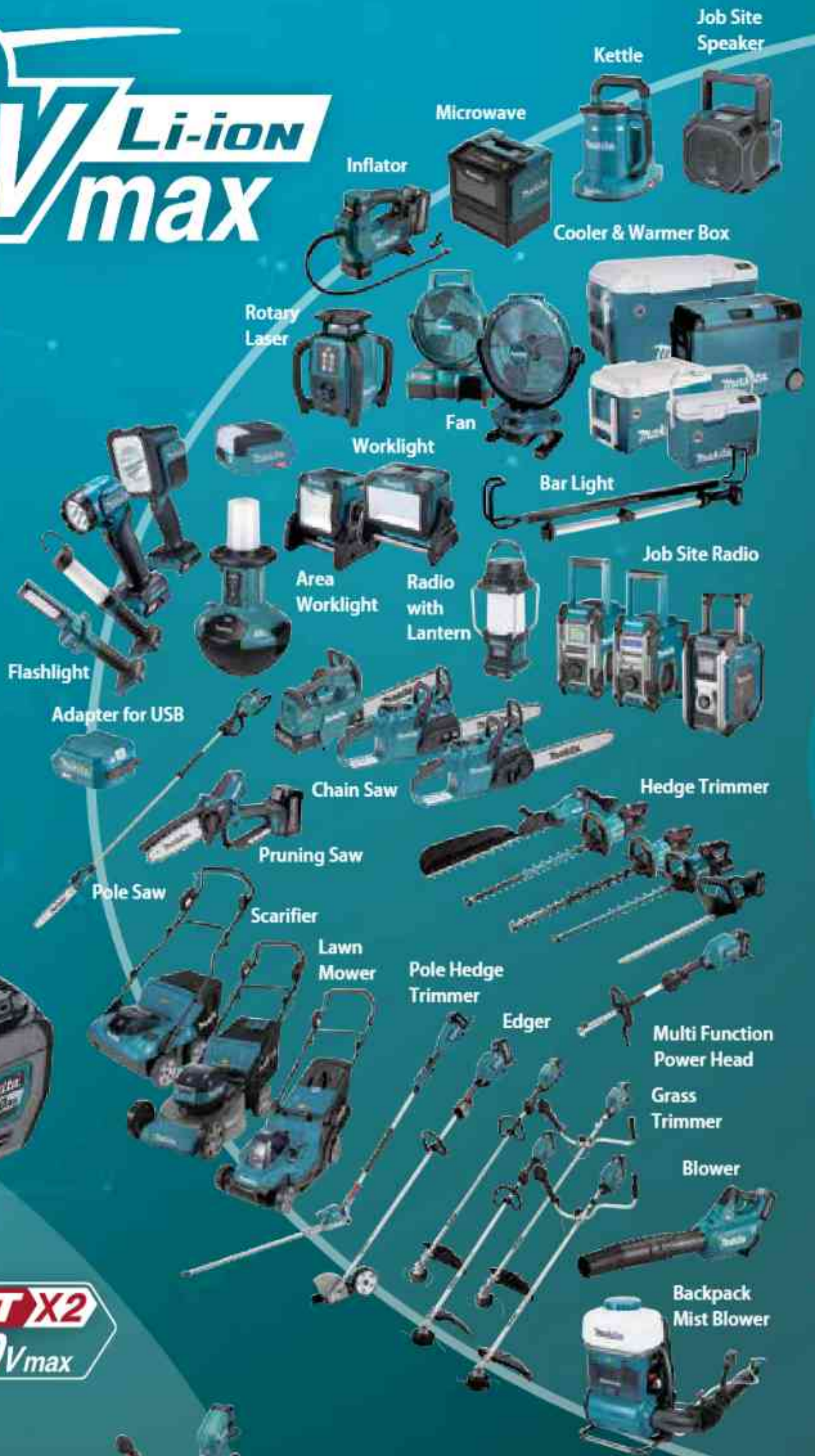
XGT

40V Li-ion max

High Power

Durability

Digital Communication



XGT
40V Li-ion max

XGT X2
80V max



Rotary Hammer



Demolition Hammer



Power Cutter



Breaker



Grass Trimmer



Vacuum Cleaner

Battery

BL4020
2.0Ah

BL4025
2.5Ah

BL4040 /
BL4040F
4.0Ah



40Vmax series movies

This movie was filmed in Japan.
Models and specs may vary by country.



Impact Driver



Driver Drill



Hammer Driver Drill



Rotary Hammer



Demolition Hammer



Combination Hammer



Brad Nailer



Shear Wrench



Impact Wrench



Angle Drill



Earth Auger



Mixer



Concrete Vibrator



Polisher



Air Compressor



Communication connector



230+ TOOLS

Rear Handle Saw



Angle Grinder



Multi Tool



Orbital Sander



Belt Sander



Random Orbit Sander



Metal Cutter



Power Cutter



Hole Puncher



Plunge Cut Saw



Jig Saw



Slide Compound Miter Saw



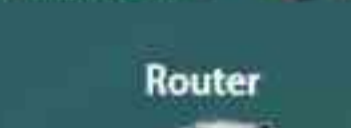
Circular Saw



Planer



Recipro Saw



Portable Band Saw



Dust Blower



High Pressure Washer



Backpack Vacuum Cleaner



Polisher Scrubber



Upright Cleaner



Cleaner



Router



Trimmer



Vacuum Sweeper



Vacuum Cleaner



Charger

BL4050F 5.0Ah



BL4080F 8.0Ah



DC40RA



DC40RB



DC40WA



DC40RC



ADP10



Adapter for LXT Battery

18V LITHIUM-ION





Chain Saw

Pole Saw

Grass Trimmer

Pruning Shears

Lawn Mower

Earth Auger

Vacuum Pump

High Pressure Washer

Wheelbarrow

Kettle

Portable Power Pack

Impact Wrench

Blower

Vacuum Cleaner

Multi Function Power Head

Mixer

Concrete Vibrator

4 Mode Impact Driver

18V x2

430+ TOOLS

6.0Ah 5.0Ah 4.0Ah 3.0Ah 2.0Ah 1.5Ah

Auto Feed Screwdriver

Oil-Pulse Driver

Driver Drill

Angle Drill

Angle Impact Wrench

Screwdriver

Impact Driver

Angle Drill

Angle Impact Driver

Ratchet Wrench

Hammer Driver Drill

Rotary Hammer

Die Grinder

Sander Polisher

Power Scraper

Combination Hammer

ReciproSaw

Multi Tool

Steel Rod Cutter

Finishing Sander

Random Orbit Polisher

Angle Grinder

Compound Miter Saw

Metal Shear

Compact Cut Off

Drywall Sander

Random Orbit Sander

Slide Compound Miter Saw

Threaded Rod Cutter

Hole Puncher

Belt Sander

Compound Miter Saw

Nibbler

Compact Cut Off

Metal Cutter

Portable Band Saw

Cable Cutter

Cutter

Slide Compound Miter Saw

Expand Your Lithium Line Up

12V^{max} LITHIUM-ION

90+ TOOLS

EXPAND YOUR LITHIUM-ION LINEUP

4.0Ah 2.0Ah 1.5Ah



Portable Power Pack

PDC1500

Powered by 36V-40Vmax built-in battery
1,500Wh-class high capacity

IPX4

Charger: DC4001
Charging time: 450 min

PDC1200

Powered by 36V-40Vmax built-in battery
1,200 Wh high capacity

IPX4

Charger: DC4001
Charging time: 360 min

PDC01

Powered by up to four 18V LXT batteries
432 Wh high capacity
(with 4 pcs. of BL1860B)

IPX4

Battery Powered Models

UR101C
UR201C
UR202C

LM001C

UB003C

UB004C

VR001C
VR003C
VR004C

Adapter set + 40Vmax

40Vmax

Adapter set + 18V + 18V → 36V

18V + 18V → 36V

Adapter set + 18V LITHIUM-ION

18V LITHIUM-ION

Portable Power Pack	PDC1500	PDC1200	PDC01
Capacity	43.55 Ah	33.5 Ah	24 / 12 Ah
Dimensions (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/ Harness: 516 x 312 x 193 mm (20-1/4 x 12-1/4 x 7-5/8")	w/o Harness: 369 x 261 x 139 mm (14-1/2 x 10-1/4 x 5-1/2") w/ Harness: 428 x 261 x 164 mm (16-7/8 x 10-1/4 x 6-1/2")	w/o Harness: 400 x 195 x 132 mm (15-3/4 x 7-5/8 x 5-3/16") w/ Harness: 400 x 270 x 149 mm (15-3/4 x 10-5/8 x 5-7/8")
Net weight	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

Model No.
VC001G,L VC002GL, VC003GL, VC004GL,
VC005GL, VC3211H/M, VC2211M, VC2201M,
VC1310L, VC2510L, VC3210L



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.



Rapid Optimum Charging System

It is necessary to cool down before start charging when the battery temperature is high.
Built-in fan circulates air through the battery before start charging and during the charging process to cool the battery for faster charge time.

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



The optimum charging system

Forced air cooling Fast charging

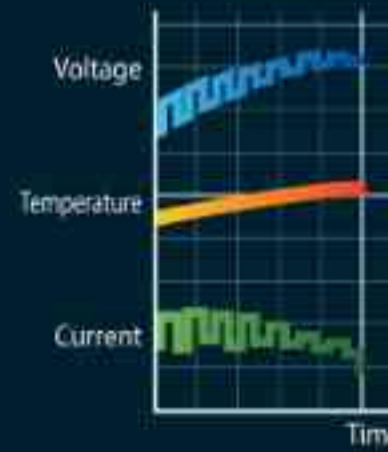


General charging method

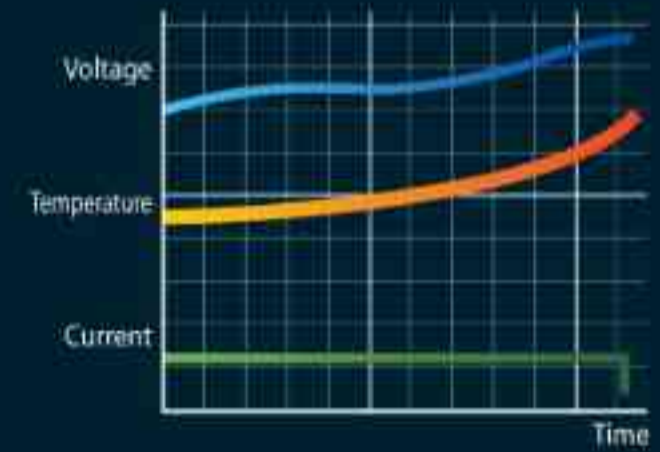
Natural heat dissipation Waiting time for charging



The optimum charging system



General charging method



Li-ion Battery & Charging Time Reference, Compatibility Chart

		Fast Charging DC40RA	DC40RC	DC40WA*1	Fast Charging DC40RA + ADP10	DC40RC + ADP10	Fast Charging DC18RC	DC18SF Except BL1430A	DC18SD DC185H*1 DC18SE (Automotive)	DC18WC	
40Vmax Lithium-ion XGT	8.0Ah BL4080F	76min.	170min.	420min.	-	-	-	-	-	-	
	5.0Ah BL4050F	50min.	85min.	260min.	-	-	-	-	-	-	
	4.0Ah BL4040F BL4040	45min.	67min.	210min.	-	-	-	-	-	-	
	2.5Ah BL4025	28min.	38min.	130min.	-	-	-	-	-	-	
	2.0Ah BL4020	22min.	30min.	110min.	-	-	-	-	-	-	
18V Lithium-ion LXT	6.0Ah BL1850B	-	-	-	40min.	85min.	55min.	1 to 2 batteries 130min.	3 to 4 batteries 260min.	130min.	160min.
	5.0Ah BL1850B	-	-	-	35min.	70min.	45min.	110min.	220min.	110min.	135min.
	4.0Ah BL1840B	-	-	-	29min.	58min.	36min.	90min.	180min.	90min.	110min.
	3.0Ah BL1830B	-	-	-	22min.	42min.	22min.	60min.	120min.	60min.	80min.
	2.0Ah BL1820B	-	-	-	24min.	33min.	24min.	45min.	90min.	45min.	55min.
	1.5Ah BL1815N	-	-	-	15min.	22min.	15min.	30min.	60min.	30min.	40min.

*1 DC40RB / DC40WA / DC18RD / DC185H: Two Port Multi Charger *2 DC18RE: CXT & LXT Dual port Fast Charger



With multiple charging ports for 40Vmax XGT Li-Ion batteries

BCC01: 8 ports



BCC02: 12 ports



Switch charging of batteries attached to multiple ports

Capable of charging all batteries on four ports simultaneously. Equipped with a feature that automatically switches batteries to charge them.



18V batteries can be charged using an adapter

BCC01 only



Li-ion Battery & Charging Time Reference, Compatibility Chart

12V max Lithium-ion		Fast Charging DC10SB DC18RE**	DC10WD	PDC1200	PDC1500	DC4001	PDC01		
5.0Ah BL1050B	75min.	160min.		35.5Ah PDC1200	360min.		Powered by up to four 18V LXT Batteries		
4.0Ah BL1041B	60min.	130min.		40V max Lithium-ion		40V max Lithium-ion			
2.0Ah BL1021B	30min.	70min.		18V x2 Lithium-ion	450min.	18V x2 Lithium-ion			
1.5Ah BL1016	22min.	50min.		43.55Ah PDC1500		18V Lithium-ion			
64V max Lithium-ion		DC64WA	10.8V	7.2V	DC10WA	DC10WB	18V	DC18WA	DC18WB
10.0Ah BL64100	300min.		10.8V Lithium-ion	1.5Ah BL1015K	55min.	55min.	1.5Ah BL1815G	70min.	80min.
4.0Ah BL6440	120min.		7.2V Lithium-ion	1.5Ah BL0715	35min.	35min.	2.0Ah BL1820G	90min.	105min.

*2 DC18RE: CXT & LXT Dual port Fast Charger



Power converter powered by Makita portable power pack (BAC01 + PDC1200 / PDC1500)

The device, which converts DC power into AC power, is optimal for a wide range of applications.

AC output | 50/60 Hz switchable with pure sine wave

Max output
Rating value for 4 seconds
2,800 W(VA)

Continuous rating output
1,400 W(VA)

Output port

- AC output*3 x2
- USB output Type-A x2
- USB output Type-C x2
- DC output 12V/10A Cigar socket

*3 Output voltage and outlet shape vary depending on the country.

High-performance and the manufacturing



Supported by the great extent of torque lineup



Cordless Screwdriver



Cordless Angle Screwdriver

high reliability to support field in the world.



Cordless
Impact
Driver

Cordless
Impact
Wrench

Cordless Screwdriver

Accurate and high-precision tightening

Equipped with a torque sensor, allowing for torque accuracy value of $\pm 5\%$, Cm/Cmk1.67 at a no load speed of 50 min^{-1} obtained from our tests performed in accordance with ISO5393 and VDI/VDE2647.

* $\pm 10\%$, Cm/Cmk1.67 is the torque accuracy value of our current FT/FL series equipped with a mechanical clutch.

Organic EL display

- Provides high contrast and excellent visibility.
- Tool settings and fastening results (tightening torque/angle) can be displayed.
- By entering a password, you can select a fastening program saved in the tool, in which up to 8 programs can be saved.



New App

- The tightening result can be displayed as a graph on PC.
- Tool settings such as rotation speed and tightening torque can be changed.



Fastening data can be saved.

Judgment of OK/NOK and fastening torque/angle data can be saved in the tool (up to 1,000 records), and the data can be displayed/saved on the PC with a dedicated App via USB cable.

Torque setting using App (No special tool required for torque setting)

Torque can be set by inputting desired values from App.

Cordless Screwdriver



Accessories

Protectors

- Part No. 422828-0 (red)
- 422829-8 (blue)
- 422830-3 (yellow)
- 422827-2 (clear)



USB cable

Part No. 661432-2



Battery protector

Battery: BL1815N / BL1820B
Part No. 459937-2

Battery: BL1830B / BL1840B
BL1850B / BL1860B
Part No. 459938-0



Dimensions



Model Spec

Cordless Screwdriver
DFT060T 18V

new



LXT BL MOTOR



2-6
N·m

Cordless Screwdriver
DFT120T 18V

new



LXT BL MOTOR



4-12
N·m

Driving Shank (Hex)	6.35 mm (1/4")	6.35 mm (1/4")
No Load Speed (RPM)	50 - 1,000	50 - 700
Fastening Torque	Hard / Soft: 2 - 6 / 2 - 6 N·m (18 - 53 / 18 - 53 in.lbs.)	Hard / Soft: 4 - 12 / 4 - 12 N·m (35 - 106 / 35 - 106 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	70 dB(A) or less
Dimensions (L x W x H)	w/o Battery: 206 x 72 x 215 mm (8-1/8 x 2-13/16 x 8-1/2") w/ BL1815N / BL1820B: 206 x 75 x 247 mm (8-1/8 x 2-15/16 x 9-3/4")	w/o Battery: 206 x 72 x 215 mm (8-1/8 x 2-13/16 x 8-1/2") w/ BL1815N / BL1820B: 206 x 75 x 247 mm (8-1/8 x 2-15/16 x 9-3/4")
	w/ BL1830B / BL1840B / BL1850B / BL1860B: 206 x 75 x 263 mm (8-1/8 x 2-15/16 x 10-3/8")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 206 x 75 x 263 mm (8-1/8 x 2-15/16 x 10-3/8")
Net weight	1.4 - 1.8 kg (3.1 - 4.0 lbs.)	1.4 - 1.8 kg (3.1 - 4.0 lbs.)

Cordless Screwdriver

High torque accuracy

Torque accuracy value: $\pm 10\%$, $\pm 3\sigma$, Cm1.67 obtained from our tests performed in accordance with ISO5393 and VDI/VDE2647.

Torque change with adjust grip

Torque value can be changed only by adjust grip for quality control.



Twin LED job light with preglow and afterglow functions



Single finger trigger switch

Extended rotation speed range

- Extended low speed range enables to set the torque low enough to firmly but gently tighten plastic screws, hose clamp screws, etc.
- Extended high speed range shortens takt time.

New clutch detection method

For increased durability of the clutch detection system, a contact-type method using a Micro-switch has been changed to a non-contact method using a Hall sensor.

Programmable speed control

- Speed control can be programmed depending on types of joints (hard joint or soft joint) or takt time.
- Speed control program you have set can be entered into the machine from Windows 7, 8 and 10 with a USB connection.



Maintenance alarm

- A yellow LED starts blinking to indicate that the preset number of screws tightened is reached.
- Auto stop function can be additionally preset.

Large LED indicator

features a large LED light for added visibility; larger than those of our current production tools.



Ergonomically designed handle with sure grip



New application with added functions

The following functions are added to those of the current DFT and DFL series

- 1 "Time" and "Rotation angle" have been the trigger of the step transition in speed control program, and now "Torque (= current)" is added.
- 2 "Clutch-up" has been the trigger to finish tightening, and now "Time", "Rotation angle" and "Torque (= current)" are added.
- 3 Error conditions can be set.

Cordless Screwdriver

Accessories

Protectors

Color: red
Part No. 424985-0



Color: blue
Part No. 424986-8



Color: yellow
Part No. 424987-6



Color: green
Part No. 422378-5



Color: clear
Part No. 424984-2



Accessories

Battery protector

Battery: BL1815N / BL1820B
Part No. 459937-2

Battery: BL1830B / BL1840B
BL1850B / BL1860B
Part No. 459938-0



Torque adjust tool

Part No. 765027-4



Hook

Part No. 281012-4



USB cable

Part No. 661432-2



Dimensions



Model Spec

Cordless Screwdriver
DFT024F **18V**



0.5-2
N·m

Cordless Screwdriver
DFT025F **18V**



0.5-2
N·m

Cordless Screwdriver
DFT060F **18V**



1.5-6.5
N·m

Driving Shank (Hex)	6.35 mm (1/4")	6.35 mm (1/4")	6.35 mm (1/4")
No Load Speed (RPM)	260 - 1,600	100 - 1,300	100 - 1,300
Fastening Torque	Hard / Soft: 0.5 - 2 / 0.5 - 2 N·m (4 - 18 / 4 - 18 in.lbs.)	Hard / Soft: 0.5 - 2 / 0.5 - 2 N·m (4 - 18 / 4 - 18 in.lbs.)	Hard / Soft: 1.5 - 6.5 / 1.5 - 6.5 N·m (13 - 58 / 13 - 58 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	70 dB(A) or less	70 dB(A) or less
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 161 x 75 x 242 mm (6-3/8 x 2-15/16 x 9-1/2")	w/ BL1815N / BL1820B: 161 x 75 x 242 mm (6-3/8 x 2-15/16 x 9-1/2")	w/ BL1815N / BL1820B: 161 x 75 x 242 mm (6-3/8 x 2-15/16 x 9-1/2")
	w/ BL1830B / BL1840B / BL1850B / BL1860B: 161 x 75 x 258 mm (6-3/8 x 2-15/16 x 10-1/8")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 161 x 75 x 258 mm (6-3/8 x 2-15/16 x 10-1/8")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 161 x 75 x 258 mm (6-3/8 x 2-15/16 x 10-1/8")
Net weight	1.2 - 1.5 kg (2.6 - 3.3 lbs.)	1.2 - 1.5 kg (2.6 - 3.3 lbs.)	1.2 - 1.5 kg (2.6 - 3.3 lbs.)

Model Spec

Cordless Screwdriver
DFT023F **14.4V**



LXT **BL**
MOTOR



0.5-2
N·m

Cordless Screwdriver
DFT045F **14.4V**



LXT **BL**
MOTOR



1-4
N·m

Driving Shank (Hex)	6.35 mm (1/4")	6.35 mm (1/4")
No Load Speed (RPM)	400 - 1,300	150 - 900
Fastening Torque	Hard / Soft: 0.5 - 2 / 0.5 - 2 N·m (4 - 18 / 4 - 18 in.lbs.)	Hard / Soft: 1 - 4 / 1 - 4 N·m (9 - 35 / 9 - 35 in.lbs.)
Vibration Level	Screwdriving w/o impact: 2.5 m/s ² or less	Screwdriving w/o impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	70 dB(A) or less
Dimensions (L x W x H)	159 x 72 x 232 mm (6-1/4 x 2-13/16 x 9-1/8")	159 x 72 x 232 mm (6-1/4 x 2-13/16 x 9-1/8")
Net weight	1.1 - 1.3 kg (2.4 - 2.9 lbs.)	1.1 - 1.3 kg (2.4 - 2.9 lbs.)

Cordless Screwdriver
DFT087F **18V**



LXT **BL**
MOTOR



3-8
N·m

Cordless Screwdriver
DFT129F **18V**



LXT **BL**
MOTOR



5-12
N·m

Driving Shank (Hex)	6.35 mm (1/4")	6.35 mm (1/4")
No Load Speed (RPM)	100 - 1,250	70 - 900
Fastening Torque	Hard / Soft: 3 - 8 / 3 - 8 N·m (27 - 71 / 27 - 71 in.lbs.)	Hard / Soft: 5 - 12 / 5 - 12 N·m (44 - 106 / 44 - 106 in.lbs.)
Vibration Level	Screwdriving w/o impact: 2.5 m/s ² or less	Screwdriving w/o impact: 2.5 m/s ² or less
Sound Pressure Level	71 dB(A)	71 dB(A)
Dimensions (L x W x H)	179 x 75 x 230 mm (7 x 2-15/16 x 9")	179 x 75 x 230 mm (7 x 2-15/16 x 9")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)	1.3 - 1.6 kg (2.9 - 3.5 lbs.)



Makita

Makita 14.4V LITHIUM-ION

Cordless Screwdriver

High torque accuracy

±10%, ±3σ, Cm≥1.67
(according to the VDE/VDI 2647 standard)

Maintenance alarm

- The flashing LED informs you when the number of screws driven reaches the value you set.
- can be set to inform you when the tool stops.

Large LED indicator

features a large LED light for added visibility; larger than those of our current production tools.



Twin LED job light with preglow function

- illuminates more widely compared with single LED Job light, while maintaining brightness.
- With a USB connection, the brightness can be adjusted in Windows 7, 8 and 10. (Max - Med - OFF)



Ergonomically designed handle with sure grip

Single finger trigger switch

Programmable speed control

- Speed control can be programmed depending on types of joints (hard joint or soft joint) or takt time.
- Speed control program you have set can be entered into the machine from Windows 7, 8 and 10 with a USB connection.



Accessories

Ring 25 set

Color: red
Part No. 424976-1
184685-1 (10pcs)



Color: blue
Part No. 424975-3
184684-3 (10pcs)



Color: yellow
Part No. 424974-5
184683-5 (10pcs)



Color:
Part No. 424977-9
184686-9 (10pcs)



Cordless Screwdriver

Accessories

Protectors

Color: red
Part No. 424968-0



Color: blue
Part No. 424967-2



Color: yellow
Part No. 424966-4



Color:
Part No. 424969-8



Color:
Part No. 422379-3



Protector for Anti-kickback Attachment

Color: red
Part No. 424972-9



Color: blue
Part No. 424971-1



Color: yellow
Part No. 424970-3



Color:
Part No. 424973-7



Grip base

Part No. 193874-7



Grip 37

Part No. 273443-1



Accessories

Battery protector

Battery: BL1460A
Part No. 457041-1



Battery: BL1415N
Part No. 459711-8



Torque adjust tool

Part No. 765027-4



USB cable

Part No. 661432-2



Anti-kickback head set M

Part No. 195231-5

Anti-kickback head set N

Part No. 195232-3



Hook

Part No. 281012-4



Dimensions



Model Spec

Cordless Screwdriver
DFT085F 14.4V



3-8
N-m

Cordless Screwdriver
DFT127F 14.4V



5-12
N-m

Driving Shank (Hex)	6.35 mm (1/4")	6.35 mm (1/4")
No Load Speed (RPM)	150 - 900	100 - 600
Fastening Torque	Hard / Soft: 3 - 8 / 3 - 8 N-m (27 - 71 / 27 - 71 in.lbs.)	Hard / Soft: 5 - 12 / 5 - 12 N-m (44 - 106 / 44 - 106 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	70 dB(A) or less
Dimensions	w/ BL1415N / BL1415NA:	w/ BL1415N / BL1415NA:
(L x W x H)	190 x 72 x 237 mm (7-1/2 x 2-13/16 x 9-3/8")	190 x 72 x 237 mm (7-1/2 x 2-13/16 x 9-3/8")
	w/ BL1430 / BL1440 / BL1450 / BL1460A / BL1460B:	w/ BL1430 / BL1440 / BL1450 / BL1460A / BL1460B:
	190 x 72 x 254 mm (7-1/2 x 2-13/16 x 10")	190 x 72 x 254 mm (7-1/2 x 2-13/16 x 10")
Net weight	1.3 - 1.8 kg (2.8 - 3.9 lbs.)	1.3 - 1.8 kg (2.8 - 3.9 lbs.)

Cordless Angle Screwdriver

Torque change with adjust grip

Torque value can be changed only by adjust grip for quality control.



Programmable speed control

- Speed control can be programmed depending on types of joints (hard joint or soft joint) or takt time.
- Speed control program can consist of up to 6 steps.
- Speed control program you have set can be entered into the machine from your Windows (7/ 8/ 10) PC with a USB connection.
- Forward/reverse setting is available at every one of the 6 steps.



Twin LED job light with preglow and afterglow functions



New clutch detection method

For increased durability of the clutch detection system, a contact-type method using a Micro-switch has been changed to a non-contact method using a Hall sensor.

Enhanced visibility of LED indicator status

- An LED ring indicator is located so as to illuminate forward for operator to more easily see and understand the indicator status.
- The LED indicator status and descriptions are the same as those of the existing models.



Maintenance alarm

- A yellow LED starts blinking to indicate that the preset number of screws tightened is reached.
- Auto stop function can be additionally preset.

Compact and lightweight design

- By downsizing each part to an optimum dimensions for a low torque range model, we have reduced the weight and overall length to decrease the stress on operator's wrist and hand.
- Center height and head height lowered for better handling

Auto-Stop System

Indication lamp and beeper warn assembly worker visually and audibly of battery power reduction. If battery power reduces further, the motor automatically stops to prevent NOK fastening. (See Instruction manual for detailed information on the behavior of the lamp and the beeper.)

Designed to meet homologation requirements

- Torque accuracy value: $\pm 10\%$, $\pm 3\sigma$, $C_m \geq 1.67$ obtained from our tests performed in accordance with VDI/VDE2647.

Cordless Angle Screwdriver

Accessories

Protectors head

Color: red
Part No. 422512-7



Color: blue
Part No. 422511-9



Color: yellow
Part No. 422514-3



Color: green
Part No. 422513-5



Color:
Part No. 422510-1



Protectors body

Color: red
Part No. 422517-7



Color: blue
Part No. 422516-9



Color: yellow
Part No. 422519-3



Color: green
Part No. 422518-5



Color:
Part No. 422515-1



Accessories

Battery protector

Battery: BL1815N / BL1820B
Part No. 459937-2

Battery: BL1830B / BL1840B
BL1850B / BL1860B
Part No. 459938-0



Torque adjust tool

Part No. 765027-4



USB cable

Part No. 661432-2



Dimensions



Model Spec

Cordless Angle Screwdriver
DFL020F **18V**



LXT **BL**
MOTOR



0.5-2
N·m

Cordless Angle Screwdriver
DFL063F **18V**



LXT **BL**
MOTOR



1.5-6.5
N·m

Driving Shank (Square)	9.5 mm (3/8")	9.5 mm (3/8")
No Load Speed (RPM)	100 - 1,300	180 - 1,300
Fastening Torque	Hard / Soft: 0.5 - 2 / 0.5 - 2 N·m (4 - 18 / 4 - 18 in.lbs.)	Hard / Soft: 1.5 - 6.5 / 1.5 - 6.5 N·m (13 - 58 / 13 - 58 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A)	70 dB(A)
Dimensions	w/ BL1815N / BL1820B: 380 x 74 x 116 mm	w/ BL1815N / BL1820B: 380 x 74 x 116 mm
(L x W x H)	(15 x 2-5/16 x 4-9/16")	(15 x 2-5/16 x 4-9/16")
	w/ BL1830B / BL1840B / BL1850B / BL1860B:	w/ BL1830B / BL1840B / BL1850B / BL1860B:
	397 x 74 x 116 mm (15-5/8 x 2-5/16 x 4-9/16")	397 x 74 x 116 mm (15-5/8 x 2-5/16 x 4-9/16")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)	1.3 - 1.7 kg (2.9 - 3.8 lbs.)

Cordless Angle Screwdriver

Maintenance alarm

- A yellow LED starts blinking to indicate that the preset number of screws tightened is reached.
- Auto stop function can be additionally preset.

Programmable speed control

- Speed control can be programmed depending on types of joints (hard joint or soft joint) or takt time.
- Speed control program can consist of up to 6 steps.
- Speed control program you have set can be entered into the machine from your Windows (7/ 8/ 10) PC with a USB connection.
- Forward/reverse setting is available at every one of the 6 steps.



Single LED job light with afterglow function



Auto-Stop System

Indication lamp and beeper warn assembly worker visually and audibly of battery power reduction. If battery power reduces further, the motor automatically stops to prevent NOK fastening. (See instruction manual for detailed information on the behavior of the lamp and the beeper.)

Designed to meet homologation requirements

- Torque accuracy value: $\pm 10\%$, $\pm 3\sigma$, Cm1.67 obtained from our tests performed in accordance with VDI/VDE2647.

Accessories

Protectors



- | | |
|--|--|
| DFL083F/DFL125F/DFL204F
Part No. 422279-7 (red)
422280-2 (blue)
422281-0 (yellow)
422282-8 (white) | DFL302F / DFL403F
Part No. 422284-4 (red)
422285-2 (blue)
422286-0 (yellow)
422287-8 (white) |
|--|--|

- Part No. 455849-7 (red)
455850-2 (blue)
455851-0 (yellow)
455852-8 (white)
455773-4 (black)



Anti kick back head set

- DFL083F/DFL125F/DFL204F
Part No. 199065-8



- DFL302F / DFL403F
Part No. 199066-6



Torque adjust tool

- Part No. 765027-4



Battery protector

- Battery: BL1460A
Part No. 457041-1



- Battery: BL1415N
Part No. 459711-8



Hook

- Part No. 281012-4



USB cable

- Part No. 661432-2



Dimensions

DFL083F / DFL125F / DFL204F



DFL302F / DFL403F



Cordless Angle Screwdriver

Model Spec

Cordless Angle Screwdriver
DFL083F 14.4V



2-8
N-m

Cordless Angle Screwdriver
DFL125F 14.4V



5-12
N-m

Driving Shank (Square)	9.5 mm (3/8")	9.5 mm (3/8")
No Load Speed (RPM)	150 - 700	100 - 700
Fastening Torque	Hard / Soft: 2 - 8 / 2 - 8 N-m (18 - 71 / 18 - 71 in.lbs.)	Hard / Soft: 5 - 12 / 5 - 12 N-m (44 - 106 / 44 - 106 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A)	70 dB(A)
Dimensions (L x W x H)	w/ BL1415N: 464 x 74 x 98 mm (18-1/4 x 2-15/16 x 3-7/8") w/ BL1430 / BL1440 / BL1450 / BL1460B: 481 x 74 x 98 mm (19 x 2-15/16 x 3-7/8")	w/ BL1415N: 464 x 74 x 98 mm (18-1/4 x 2-15/16 x 3-7/8") w/ BL1430 / BL1440 / BL1450 / BL1460B: 481 x 74 x 98 mm (19 x 2-15/16 x 3-7/8")
Net weight	1.7 - 2.1 kg (3.8 - 4.7 lbs.)	1.7 - 2.1 kg (3.8 - 4.7 lbs.)

Cordless Angle Screwdriver
DFL202F 14.4V



8-20
N-m

Cordless Angle Screwdriver
DFL301F 14.4V



16-30
N-m

Cordless Angle Screwdriver
DFL402F 14.4V



25-40
N-m

Driving Shank (Square)	9.5 mm (3/8")	9.5 mm (3/8")	9.5 mm (3/8")
No Load Speed (RPM)	220	260	200
Fastening Torque	Hard / Soft: 8 - 20 / 8 - 20 N-m (71 - 177 / 71 - 177 in.lbs.)	Hard / Soft: 16 - 30 / 16 - 30 N-m (142 - 266 / 142 - 266 in.lbs.)	Hard / Soft: 25 - 40 / 25 - 40 N-m (221 - 354 / 221 - 354 in.lbs.)
Vibration Level	Screwdriving w/o impact: 2.5 m/s ² or less	Screwdriving w/o impact: 2.5 m/s ² or less	Screwdriving w/o impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	74 dB(A)	72 dB(A)
Dimensions (L x W x H)	405 x 74 x 98 mm (16 x 2-15/16 x 3-7/8")	477 x 72 x 98 mm (18-3/4 x 2-13/16 x 3-7/8")	477 x 72 x 98 mm (18-3/4 x 2-13/16 x 3-7/8")
Net weight	1.5 - 1.9 kg (3.4 - 4.2 lbs.)	1.7 - 2.1 kg (3.8 - 4.6 lbs.)	1.7 - 2.1 kg (3.8 - 4.6 lbs.)

Angle Screwdrivers

DFL301FZ
DFL402FZ



Specially developed for fastening works on assembly lines with features that eliminate issues with critical fastening. Ergonomically sculpted for ultimate usability and low operator fatigue and are easily maintained due to fully modular construction and solder-less wiring connections.

In addition to the same high fastening torque accuracy as the current series models, these products feature as powerful and efficient power source of 14.4V Li-ion battery and BLDC motor (Brushless DC motor).

- 3/8" Square drive
- High torque accuracy
- Heavy duty motor
- Rare earth magnet
- High accuracy clutch (ISO5393)
- Auto-stop fastening function
- Voltage control level shut-off (VCL)
- Fully moulded control circuit
- Light/buzzer indicator for fastening and low battery power
- Self-testing electronic system
- Impossible to adjust the torque without the adjustment tool



Protectors head

DFL020F / DFL063F

Color: red
Part No. 422512-7



Color: blue
Part No. 422511-9



Color: yellow
Part No. 422514-3



Color: green
Part No. 422513-5



Color: clear
Part No. 422510-1



DFL126F

Color: red
Part No. 422825-0



Color: blue
Part No. 422826-8



Color: yellow
Part No. 422827-6



Color: green
Part No. 422828-4



Color: clear
Part No. 422824-2



DFL303F / DFL404F

Color: red
Part No. 422830-7



Color: blue
Part No. 422831-5



Color: yellow
Part No. 422832-3



Color: green
Part No. 422833-1



Color: clear
Part No. 422829-2



Protectors body

DFL020F / DFL063F

Color: red
Part No. 422517-7



Color: blue
Part No. 422516-9



Color: yellow
Part No. 422519-3



Color: green
Part No. 422518-5



Color: clear
Part No. 422515-1



DFL126F / DFL303F / DFL404F

Color: red
Part No. 422820-0



Color: blue
Part No. 422821-8



Color: yellow
Part No. 422822-6



Color: green
Part No. 422823-4



Color: clear
Part No. 422819-5



Cordless Angle Screwdriver

Model Spec

Cordless Angle Screwdriver
DFL126F 18V

new



LXI BL
MOTOR



5-12
N-m

Cordless Angle Screwdriver
DFL303F 18V

new



LXI BL
MOTOR



10-30
N-m

Cordless Angle Screwdriver
DFL404F 18V

new



LXI BL
MOTOR



20-40
N-m

Driving Shank (Square)	9.5 mm (3/8")	9.5 mm (3/8")	9.5 mm (3/8")
No Load Speed (RPM)	75 - 1,000	50 - 420	50 - 310
Fastening Torque	Hard / Soft: 5 - 12 / 5 - 12 N-m (44 - 106 / 44 - 106 in.lbs.)	Hard / Soft: 10 - 30 / 10 - 30 N-m (89 - 266 / 89 - 266 in.lbs.)	Hard / Soft: 20 - 40 / 20 - 40 N-m (177 - 354 / 177 - 354 in.lbs.)
Vibration Level	Screwdriving w/o impact: TBA m/s ² or less	Screwdriving w/o impact: TBA m/s ² or less	Screwdriving w/o impact: TBA m/s ² or less
Sound Pressure Level	TBA dB(A)	TBA dB(A)	TBA dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 408 x 81 x 116 mm (16 x 3-3/16 x 4-9/16")	w/ BL1815N / BL1820B: 456 x 81 x 116 mm (18 x 3-3/16 x 4-9/16")	w/ BL1815N / BL1820B: 456 x 81 x 116 mm (18 x 3-3/16 x 4-9/16")
	w/ BL1830B / BL1840B / BL1850B / BL1860B: 426 x 81 x 116 mm (16-3/4 x 3-3/16 x 4-9/16")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 472 x 81 x 116 mm (18-5/8 x 3-3/16 x 4-9/16")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 472 x 81 x 116 mm (18-5/8 x 3-3/16 x 4-9/16")
Net weight	1.7 - 2.0 kg (3.7 - 4.4 lbs.)	2.1 - 2.4 kg (4.6 - 5.3 lbs.)	2.1 - 2.4 kg (4.6 - 5.3 lbs.)

Cordless Angle Screwdriver
DFL204F 14.4V

new



LXI BL
MOTOR



8-20
N-m

Cordless Angle Screwdriver
DFL302F 14.4V

new



LXI BL
MOTOR



16-30
N-m

Cordless Angle Screwdriver
DFL403F 14.4V

new



LXI BL
MOTOR



25-40
N-m

Driving Shank (Square)	9.5 mm (3/8")	9.5 mm (3/8")	9.5 mm (3/8")
No Load Speed (RPM)	100 - 440	70 - 230	50 - 220
Fastening Torque	Hard / Soft: 8 - 20 / 8 - 20 N-m (71 - 177 / 71 - 177 in.lbs.)	Hard / Soft: 16 - 30 / 16 - 30 N-m (142 - 266 / 142 - 266 in.lbs.)	Hard / Soft: 25 - 40 / 25 - 40 N-m (221 - 354 / 221 - 354 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A)	70 dB(A)	70 dB(A)
Dimensions (L x W x H)	w/ BL1415N: 464 x 74 x 98 mm (18-1/4 x 2-15/16 x 3-7/8")	w/ BL1415N: 503 x 74 x 98 mm (19-3/4 x 2-15/16 x 3-7/8")	w/ BL1415N: 503 x 74 x 98 mm (19-3/4 x 2-15/16 x 3-7/8")
	w/ BL1430 / BL1440 / BL1450 / BL1460B: 481 x 74 x 98 mm (19 x 2-15/16 x 3-7/8")	w/ BL1430 / BL1440 / BL1450 / BL1460B: 520 x 74 x 98 mm (20-1/2 x 2-15/16 x 3-7/8")	w/ BL1430 / BL1440 / BL1450 / BL1460B: 520 x 74 x 98 mm (20-1/2 x 2-15/16 x 3-7/8")
Net weight	1.7 - 2.1 kg (3.8 - 4.7 lbs.)	2 - 2.3 kg (4.4 - 5.2 lbs.)	2 - 2.3 kg (4.4 - 5.2 lbs.)

Cordless Angle Screwdriver

High torque accuracy
 $\pm 10\%$, $\pm 3\sigma$, $C_m \geq 1.67$

Torque change with adjust grip

Torque value can be changed only by adjust grip for quality control.



Programmable speed control

- By installing a dedicated application on your Windows PC, details of speed control can be programmed depending on types of joints (hard joint or soft joint) or takt time.
- Speed control program can consist of up to 6 steps
- Speed control program you have set can be entered into the machine from your Windows PC with a USB connection.
- Forward/reverse setting is available at every one of the 6 steps.

LED indicator and Buzzer



Rigid and compact steel angle head with elastomer cover for non-slip operation and protection of work surface



LED job light

LED job light remains turn on for 10 seconds after fastening has been completed.



Ergonomically designed handle

reduces operator muscle stress while providing a sure grip even when high vibratory reaction is delivered to the hand of operator.



High max tightening torque of 65 N·m (580 in·lbs)

DFL651F is designed to provide high torque - up to 65 N·m (580 in·lbs), which is generally required by not only automobile manufacturers but also construction equipment manufacturers.

Maintenance alarm

- A yellow LED starts blinking to indicate that the preset number of screws tightened is reached.
- Auto stop function can be additionally preset.

Accessories

Protectors

Color: red
 Part No. 455845-5



Color: blue
 Part No. 455846-3



Color: yellow
 Part No. 455847-1



Color:
 Part No. 455848-9



Color: black
 Part No. 455771-8



Cordless Angle Screwdriver

Accessories

Protectors

Color: red
Part No. 455849-7



Color: blue
Part No. 455850-2



Color: yellow
Part No. 455851-0



Color:
Part No. 455852-8



Color: black
Part No. 455773-4



Protectors

Color: red
Part No. 455891-8



Color: blue
Part No. 455892-6



Color: yellow
Part No. 455893-4



Color:
Part No. 455894-2



Color: black
Part No. 455890-0



Accessories

Battery protector

Battery: BL1815N / BL1820B
Part No. 459937-2

Battery: BL1830B / BL1840B
BL1850B / BL1860B
Part No. 459938-0



Anti kick back head set

Part No. 197045-8



Torque adjust tool

Part No. 765027-4



Hook

Part No. 281012-4



Dimensions



Model Spec

Cordless Angle Screwdriver
DFL651F **18V**



25-65
N·m

Driving Shank (Square)	9.5 / 12.7 mm (3/8 / 1/2")
No Load Speed (RPM)	80 - 200
Fastening Torque	Hard / Soft: 25 - 65 / 25 - 65 N·m (220 - 580 / 220 - 580 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	72 dB(A)
Dimensions (L x W x H)	w/ BL1815N / BL1820B: 583 x 75 x 116 mm (23 x 2-15/16 x 4-9/16") w/ BL1830B / BL1840B / BL1850B / BL1860B: 600 x 75 x 116 mm (23-5/8 x 2-15/16 x 4-9/16")
Net weight	2.5 - 2.9 kg (5.5 - 6.5 lbs.)

Torque Tracer

Makita Wireless Fastening Data Capture System



- With TORQUE TRACER enables
- Torque Judge/angle monitor
 - Torque Judge/angle Judge
 - Torque monitor/angle Judge
 - Torque monitor/angle monitor
 - Rundown monitoring
 - Double hit detection
 - Etc...



Multi language menu



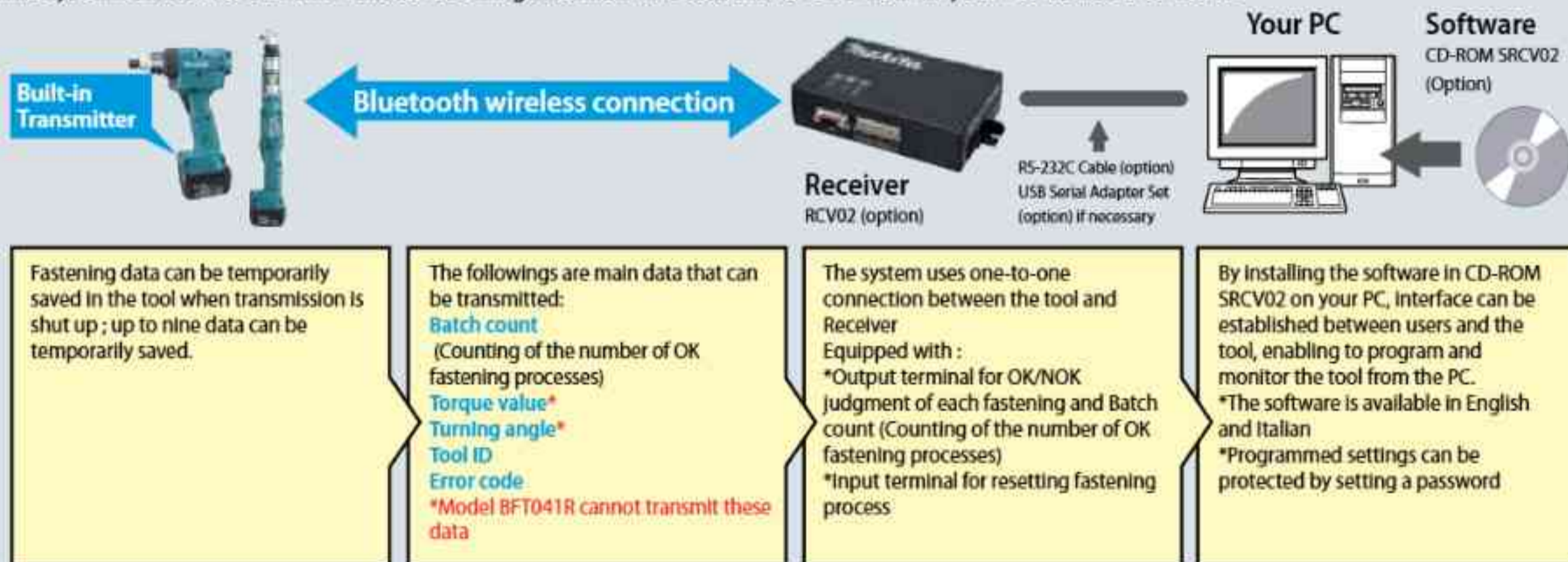
Visible interface



Extraction data

Tool + Receiver + Your PC (Fastening Data Saving)

This system enables to transmit various fastening data from the tool and to save them in your PC via Receiver RCV02



Can be extended to your peripheral devices by your PLC (Programmable logic controller)



Highly Reliable Communication System by Bluetooth
 Interactive communication and a strong resistance against radio interference



 **Torque Tracer** Series

Constant fastening torque

Torque Tracer

Makita Wireless Fastening Data Capture System



Fastening data transmission by Bluetooth

Torque value	Angle	OK/NOK	Error code	Tool ID
--------------	-------	--------	------------	---------



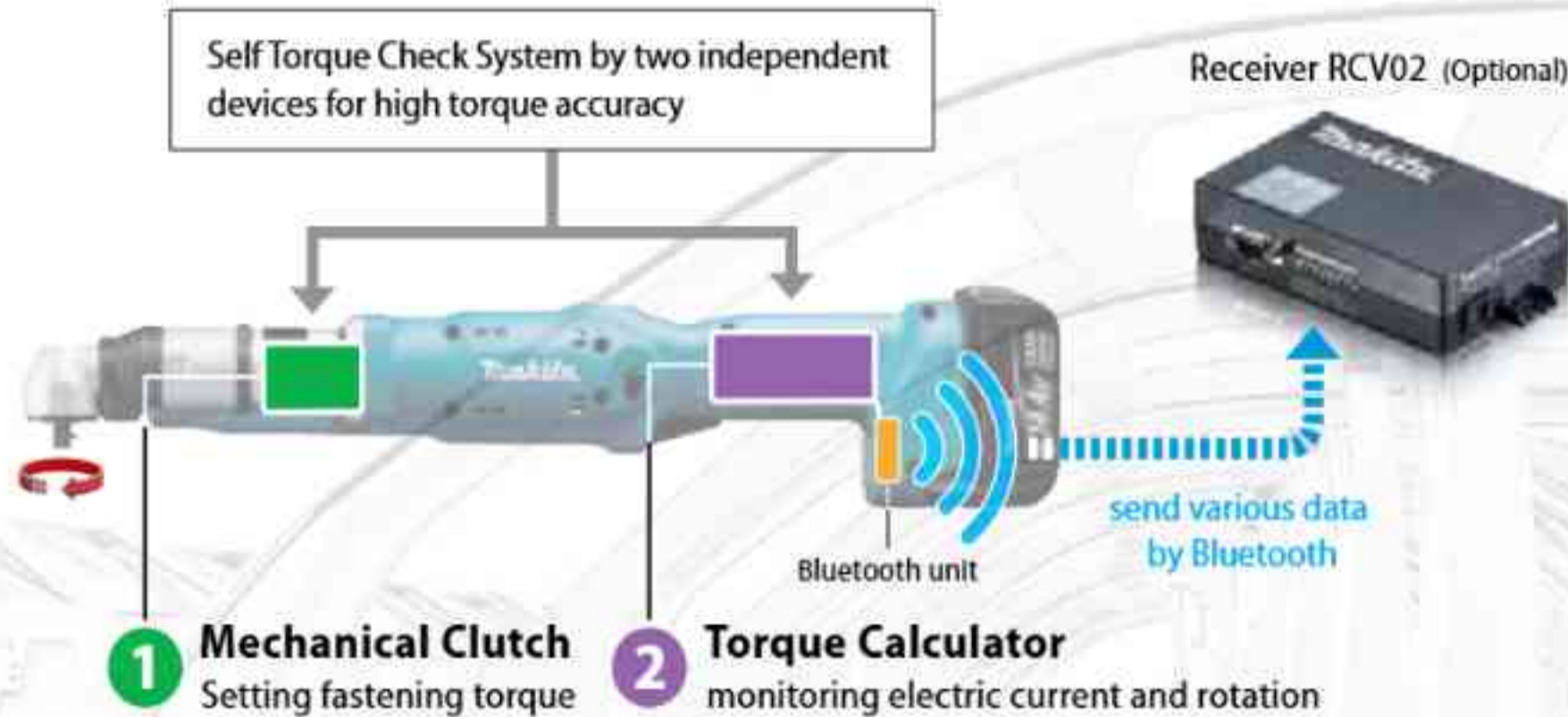
Optional
Receiver RCV02
Part No. 194444-5

Cordless Screw Driver / Cordless Angle Screwdriver

High Torque Accuracy

Self Torque Check System by two independent devices

High torque accuracy
±10%, ±3σ, Cm≥1.67



Adjust grip for torque setting

(Optional)
Adjust grip
Part No.
765027-4



Auto-stop system and on-off switch with delayed restarter

Prevent defective on production and keep quality



When a battery is discharged, indication lamp and beeper start warning and then the motor stops automatically

The tool remains still for 1 second after fastening is completed.

Indication Lamp & Beeper

Warn and prevent errors on production.



Soft start

It prevents a screw from leaning and make it easier to point the screw.



LED job light

LED job light remains turn on for 10 seconds after fastening has been completed.



Ergonomically designed handle with sure grip

Ergonomic designed housing decreases work load from users.



Torque indication plate

Color coded plate for easy model identification

Yellow : DFT041R 02205 1-4Nm	Brown : DFT082R 00442 4-8Nm	Violet : DFT124R 00368 8-12Nm
Black : DFL201R 00378 10-20Nm	Blue : DFL301R 18849 18-30Nm	Red : DFL402R 04917 25-40Nm

Accessories

Protectors



DFT041R / DFT082R /
DFT124R
Part No. 418425-8 (red)
418424-0 (blue)
418423-2 (yellow)
450331-1 (clear)



DFL301R / DFL402R
Part No. 418744-2 (red)
418743-4 (blue)
418691-7 (yellow)
418745-0 (clear)



DFL201R
Part No. 418065-2 (red)
418064-4 (blue)
418032-7 (yellow)
418066-0 (clear)



DFL301R / DFL402R
Part No. 418750-7 (red)
418749-2 (blue)
418693-3 (yellow)
418751-5 (clear)

Battery protector

Battery: BL1460A
Part No. 457041-1



Battery: BL1415N
Part No. 459711-8



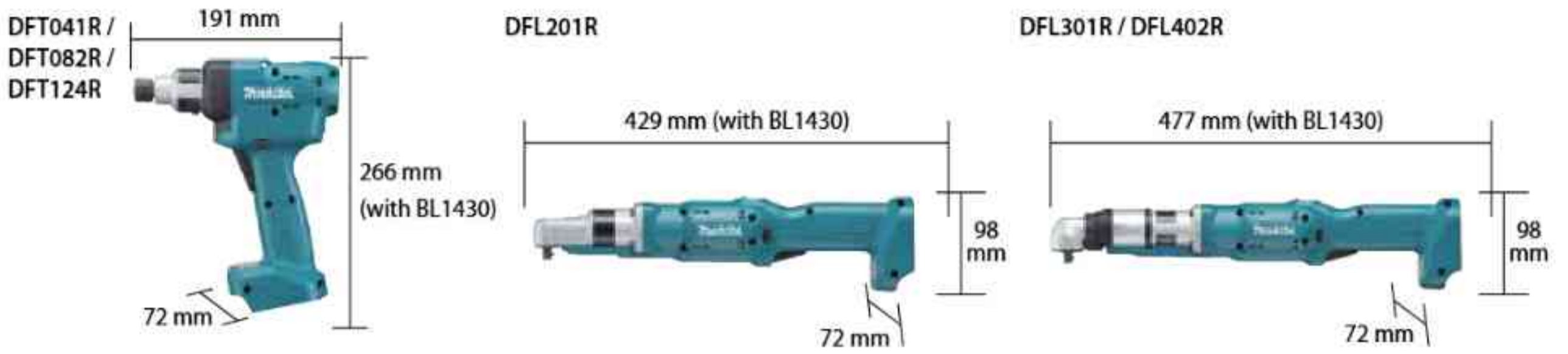
Torque adjust tool

Part No. 765027-4



Cordless Screw Driver / Cordless Angle Screwdriver

Dimensions



Model Spec

Cordless Screwdriver
DFT041R **14.4V**



Cordless Screwdriver
DFT082R **14.4V**



Cordless Screwdriver
DFT124R **14.4V**



Driving Shank (Hex)	6.35 mm (1/4")	6.35 mm (1/4")	6.35 mm (1/4")
No Load Speed (RPM)	800	860	600
Fastening Torque	Hard / Soft: 1 - 4 / 1 - 4 N-m (8.9 - 35 / 8.9 - 35 in.lbs.)	Hard / Soft: 4 - 8 / 4 - 8 N-m (35 - 71 / 35 - 71 in.lbs.)	Hard / Soft: 6 - 12 / 6 - 12 N-m (53 - 106 / 53 - 106 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	70 dB(A) or less	70 dB(A) or less	70 dB(A) or less
Dimensions (L x W x H)	w/ BL1430 191 x 72 x 266 mm (7-1/2 x 2-13/16 x 10-1/2")	w/ BL1430 191 x 72 x 266 mm (7-1/2 x 2-13/16 x 10-1/2")	w/ BL1430 191 x 72 x 266 mm (7-1/2 x 2-13/16 x 10-1/2")
Net weight	1.3 - 1.8 kg (2.9 - 4 lbs.)	1.3 - 1.8 kg (2.9 - 4 lbs.)	1.3 - 1.8 kg (2.9 - 4 lbs.)

Cordless Angle Screwdriver
DFL201R **14.4V**



Cordless Angle Screwdriver
DFL301R **14.4V**



Cordless Angle Screwdriver
DFL402R **14.4V**



Driving Shank (Square)	9.5 mm (3/8")	9.5 mm (3/8")	9.5 mm (3/8")
No Load Speed (RPM)	360	260	200
Fastening Torque	Hard / Soft: 10 - 20 / 10 - 20 N-m (88.5 - 177 / 88.5 - 177 in.lbs.)	Hard / Soft: 16 - 30 / 16 - 30 N-m (142 - 266 / 142 - 266 in.lbs.)	Hard / Soft: 25 - 40 / 25 - 40 N-m (221 - 354 / 221 - 354 in.lbs.)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
Sound Pressure Level	72 dB(A) or less	74 dB(A) or less	72 dB(A) or less
Dimensions (L x W x H)	w/ BL1430 429 x 72 x 98 mm (16-7/8 x 2-13/16 x 3-7/8")	w/ BL1430 477 x 72 x 98 mm (18-3/4 x 2-13/16 x 3-7/8")	w/ BL1430 477 x 72 x 98 mm (18-3/4 x 2-13/16 x 3-7/8")
Net weight	1.5 - 1.9 kg (3.3 - 4.1 lbs.)	1.8 - 2.2 kg (4 - 4.8 lbs.)	1.8 - 2.2 kg (4 - 4.8 lbs.)

Cordless Impact Driver / Cordless Impact Wrench

CB Torque shut-off screw drivers

Minimized wobbling of anvil

Two ball bearings in the newly designed hammer case hold the anvil to drastically reduce the wobbling of the anvil.

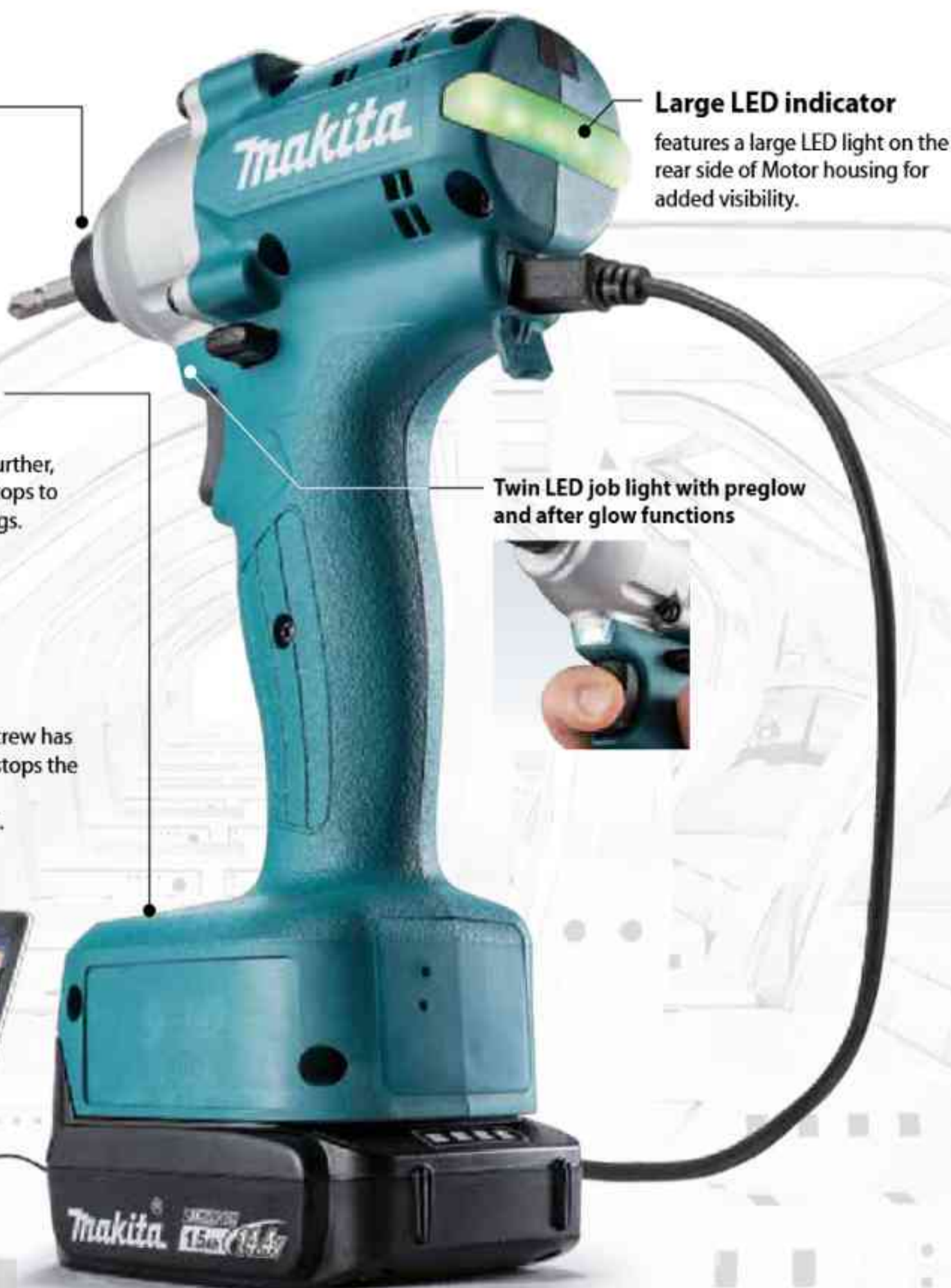


Automatic battery shut-off system

If battery power reduces further, the motor automatically stops to avoid incomplete fastenings.

Automatic impact stop system

- Once a preset fastening time is reached after a screw has been seated, the automatic impact stop system stops the motor to prevent under- and over-tightening.
- The time of impact fastening can be set using PC.



Large LED indicator

features a large LED light on the rear side of Motor housing for added visibility.

Twin LED job light with preglow and after glow functions



Accessories

Protectors



DTDA040/DTDA070
DTWA070

- Part No.
- 459404-7 (red)
 - 459405-5 (blue)
 - 459406-3 (yellow)
 - 459407-1 (green)
 - 459997-4 (green-D)
 - 459408-9 (clear)

DTDA100D/DTDA140
DTWA100/DTWA140/
DTWA190

- Part No.
- 459409-7 (red)
 - 459410-2 (blue)
 - 459411-0 (yellow)
 - 459412-8 (green)
 - 459998-2 (green-D)
 - 459413-6 (clear)

Battery protector

Battery: BL1460A
Part No. 457041-1



Battery: BL1415N
Part No. 459711-8



Hook

Part No. 281012-4



USB cable

Part No. 661432-2



Dimensions

Cordless Impact Driver

DTDA040/DTDA070: 139 mm
DTDA100/DTDA140: 146 mm



Cordless Impact Wrench

DTWA070: 144 mm
DTWA100: 151 mm
DTWA140/DTWA190: 158 mm



Cordless Impact Driver / Cordless Impact Wrench

Model Spec

Cordless Impact Driver
DTDA040 14.4V



35
N·m

Cordless Impact Driver
DTDA070 14.4V



65
N·m

Cordless Impact Driver
DTDA100 14.4V



95
N·m

Cordless Impact Driver
DTDA140 14.4V



140
N·m

Capacity	Standard Bolt: M5 - M10 (3/16 - 3/8") High Strength Bolt: M5 - M8 (3/16 - 5/16") Steel: 22 mm (7/8")	Standard Bolt: M5 - M12 (3/16 - 1/2") High Strength Bolt: M5 - M10 (3/16 - 3/8") Steel: 22 mm (7/8")	Standard Bolt: M5 - M12 (3/16 - 1/2") High Strength Bolt: M5 - M10 (3/16 - 3/8") Steel: 22 mm (7/8")	Standard Bolt: M6 - M16 (1/4 - 5/8") High Strength Bolt: M6 - M12 (1/4 - 1/2") Steel: 22 mm (7/8")
Torque Range Approx	3 - 20Nm	5 - 40Nm	6 - 65Nm	18 - 80Nm
Max Fastening Torque	35 N·m (310 in.lbs.)	65 N·m (575 in.lbs.)	95 N·m (840 in.lbs.)	140 N·m (1,240 in.lbs.)
No Load Speed (RPM)	0 - 2,400	0 - 2,500	0 - 2,700	0 - 2,700
Impacts Per Minute (IPM)	0 - 3,700	0 - 3,700	0 - 3,300	0 - 3,300
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 4.5 m/s ²	Impact tightening of fasteners of the maximum capacity of the tool: 8.0 m/s ²	Impact tightening of fasteners of the maximum capacity of the tool: 7.5 m/s ²	Impact tightening of fasteners of the maximum capacity of the tool: 8.5 m/s ²
Sound Pressure Level	90 dB(A)	92 dB(A)	94 dB(A)	94 dB(A)
Sound Power Level	101 dB(A)	103 dB(A)	105 dB(A)	105 dB(A)
Dimensions (L x W x H)	w/ BL1415N: 139 x 74 x 239 mm (5-1/2 x 2-15/16 x 9-3/8")	w/ BL1415N: 139 x 74 x 239 mm (5-1/2 x 2-15/16 x 9-3/8")	w/ BL1415N: 146 x 74 x 239 mm (5-3/4 x 2-15/16 x 9-3/8")	w/ BL1415N: 146 x 74 x 239 mm (5-3/4 x 2-15/16 x 9-3/8")
	w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 139 x 74 x 256 mm (5-1/2 x 2-15/16 x 10-1/8")	w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 139 x 74 x 256 mm (5-1/2 x 2-15/16 x 10-1/8")	w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 146 x 74 x 256 mm (5-3/4 x 2-15/16 x 10-1/8")	w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 146 x 74 x 256 mm (5-3/4 x 2-15/16 x 10-1/8")
Net weight	1.1 - 1.4 kg (2.4 - 3.1 lbs.)	1.1 - 1.4 kg (2.4 - 3.1 lbs.)	1.2 - 1.5 kg (2.7 - 3.3 lbs.)	1.2 - 1.5 kg (2.7 - 3.3 lbs.)

Cordless Impact Wrench
DTWA070 14.4V



65
N·m

Cordless Impact Wrench
DTWA100 14.4V



95
N·m

Cordless Impact Wrench
DTWA140 14.4V



140
N·m


Cordless Impact Wrench
DTWA190 14.4V



185
N·m

Square Drive	9.5 mm (3/8")	9.5 mm (3/8")	12.7 mm (1/2")	12.7 mm (1/2")
Capacity	Standard Bolt: M5 - M12 (3/16 - 1/2") High Strength Bolt: M5 - M10 (3/16 - 3/8")	Standard Bolt: M5 - M12 (3/16 - 1/2") High Strength Bolt: M5 - M10 (3/16 - 3/8")	Standard Bolt: M6 - M16 (1/4 - 5/8") High Strength Bolt: M6 - M12 (1/4 - 1/2")	Standard Bolt: M8 - M16 (5/16 - 5/8") High Strength Bolt: M8 - M14 (5/16 - 9/16")
Torque Range Approx	5 - 40Nm	6 - 65Nm	18 - 80Nm	25 - 125Nm
Max Fastening Torque	65 N·m (48 ft.lbs.)	95 N·m (70 ft.lbs.)	140 N·m (103 ft.lbs.)	185 N·m (136 ft.lbs.)
No Load Speed (RPM)	0 - 2,500	0 - 2,700	0 - 2,700	0 - 2,600
Impacts Per Minute (IPM)	0 - 3,700	0 - 3,300	0 - 3,300	0 - 3,000
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 9.0 m/s ²	Impact tightening of fasteners of the maximum capacity of the tool: 8.5 m/s ²	Impact tightening of fasteners of the maximum capacity of the tool: 10.0 m/s ²	Impact tightening of fasteners of the maximum capacity of the tool: 10.5 m/s ²
Sound Pressure Level	92 dB(A)	93 dB(A)	96 dB(A)	95 dB(A)
Sound Power Level	103 dB(A)	104 dB(A)	107 dB(A)	106 dB(A)
Dimensions (L x W x H)	w/ BL1415N: 144 x 74 x 239 mm (5-5/8 x 2-15/16 x 9-3/8")	w/ BL1415N: 151 x 74 x 239 mm (5-15/16 x 2-15/16 x 9-3/8")	w/ BL1415N: 158 x 74 x 239 mm (6-1/4 x 2-15/16 x 9-3/8")	w/ BL1415N: 158 x 74 x 239 mm (6-1/4 x 2-15/16 x 9-3/8")
	w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 144 x 74 x 256 mm (5-5/8 x 2-15/16 x 10-1/8")	w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 151 x 74 x 256 mm (5-15/16 x 2-15/16 x 10-1/8")	w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 158 x 74 x 256 mm (6-1/4 x 2-15/16 x 10-1/8")	w/ BL1430(B) / BL1440 / BL1450 / BL1460B: 158 x 74 x 256 mm (6-1/4 x 2-15/16 x 10-1/8")
Net weight	1.1 - 1.4 kg (2.4 - 3.1 lbs.)	1.2 - 1.5 kg (2.7 - 3.3 lbs.)	1.2 - 1.5 kg (2.7 - 3.3 lbs.)	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

Cordless Impact Driver

 **Impact Driver Series with "Torque stabilization system."**

Ultra light weight "1kg"^{*1}

Automatic battery shut-off system to avoid incomplete fastenings



Ultra light weight
1.0kg^{*1}
(include a battery)

Compact
144^{*2} mm
(Overall Length)

*1 DTD043/DTD063/DTD103/DTW073/DTW103 (when use with BL1415NA)

*2 All Model of Cordless Impact Driver

Accessories

Protectors

DTD044 / DTD064 / DTD104
Part No. 454422-0 (red)
454420-4 (blue)
454421-2 (clear)



TD112D
Part No. 422718-7 (clear)



Battery protector

Battery: BL1460A
Part No. 457041-1
Battery: BL1415N
Part No. 459711-8

Battery: BL1016 / BL1021B
Part No. 413F99-0
Battery: BL1415NA
Part No. 413F00-1



Dimensions

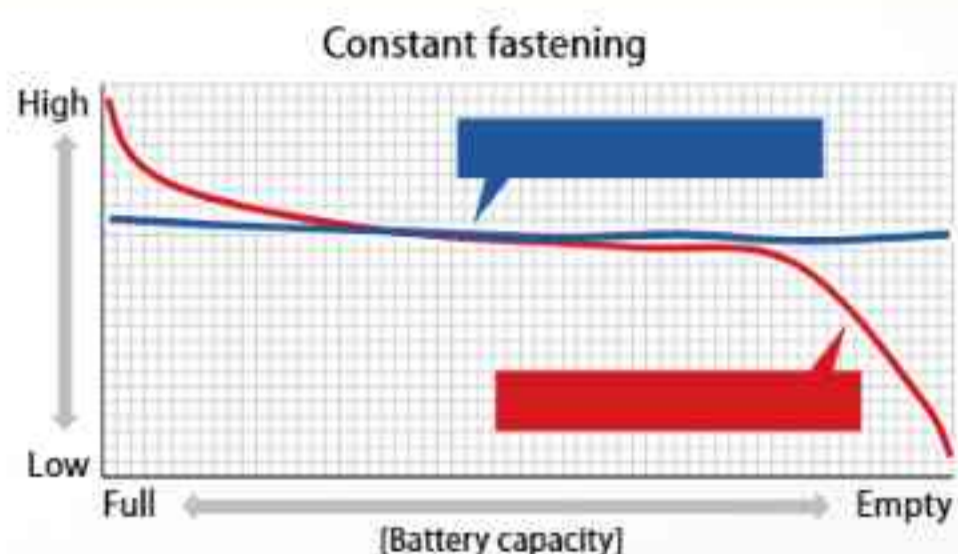


Cordless Impact Driver

"Torque calibration system"^{*3}

ADVANCED TORQUE CALIBRATION SYSTEM

Auto-Stop setting for number of impacts



This tool has a convenient auto-stop mechanism that allows you to preset the desired number of impacts in terms of the application. The tool then stops automatically after reaching the preset number of impacts.

Auto-stop mechanism to prevent incomplete fastening

The tool stops automatically after the battery capacity reaches under 20% on BL1430A or 15% on BL1415NA to prevent the lack of fastening torque. Charge the battery or use a new fully charged one.

*3 DTD044/DTD064/DTD104/DTW074/DTW104 [with Auto-stop function]



*Bits and batteries are optional.

Model Spec

Cordless Impact Driver

TD112D 12V max



Capacity	Standard Bolt: M5 - M14 (3/16 - 9/16") High Strength Bolt: M5 - M12 (3/16 - 1/2")
No Load Speed (RPM)	Hard / Soft: 0 - 3,000 / 0 - 2,000
Impacts Per Minute (IPM)	Hard / Soft: 0 - 3,900 / 0 - 3,300
Max Fastening Torque	135 N-m (1,200 in.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 10.9 m/s ²
Sound Pressure Level	93 dB(A)
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	w/ BL1016/BL1021B: 145 x 64 x 221 mm (5-3/4 x 2-1/2 x 8-3/4") w/ BL1041B: 145 x 64 x 240 mm (5-3/4 x 2-1/2 x 9-1/2")
Net weight	0.99 - 1.2 kg (2.2 - 2.6 lbs.)



Cordless Impact Driver / Cordless Impact Wrench

Torque shut-off screw drivers

Minimized Wobbling Of ANVIL

- Two Ball Bearing in hammer case hold the ANVIL to drastically reduce the wobbling of the ANVIL



Max fastening torque: 260N·m

- at 3 seconds after the bolt is seated, when tightening M16 (grade F10T) high strength bolt

Auto-stop Mechanism

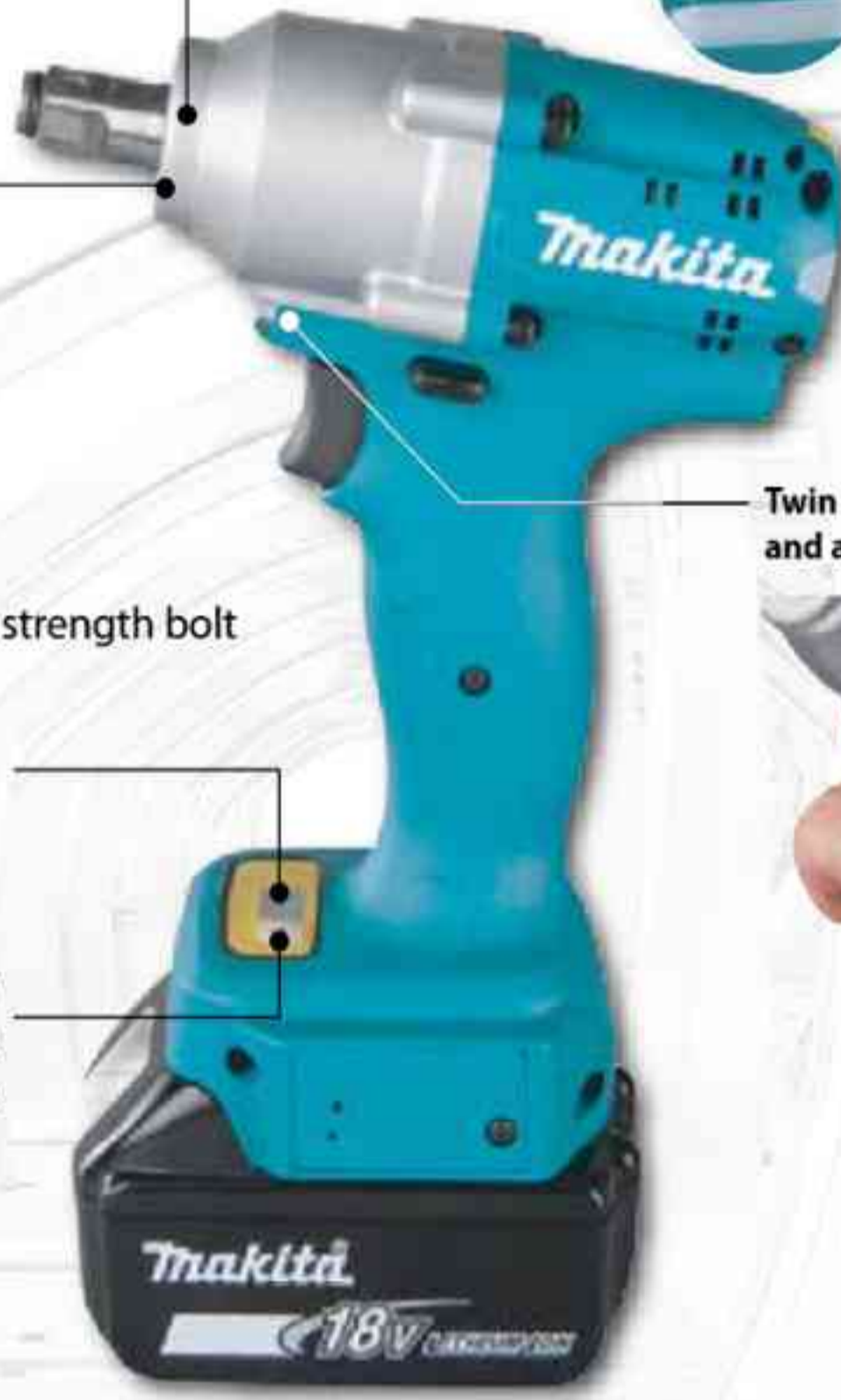
The period of impacting time can be set by operating the trigger switch and the setting button while watching the number in the LED display panel.



Yellow Colour

- There is an ID cover for identifying torque located on the rear of the machine, and the colour is yellow.

Twin LED job light with preglow and after glow functions

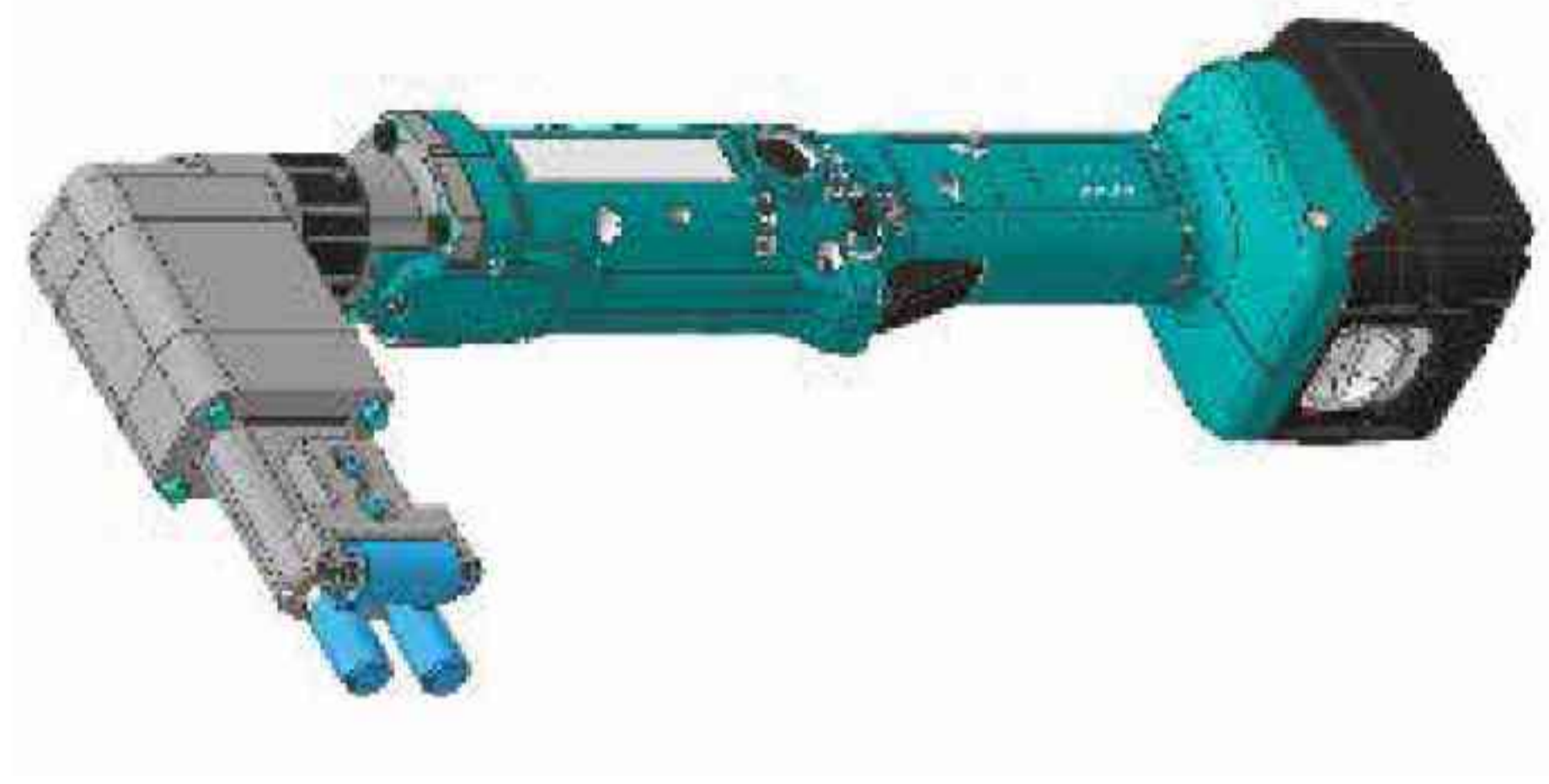


Model Spec

Cordless Impact Driver
DTWA260 18V



Shank/Drive	Square Drive 12.7 mm (1/2")
Square drive	12.7 mm (1/2")
Capacity	Standard bolt: M14 - M20 (9/16 - 3/4") / High strength bolt: M10 - M16 (3/8 - 5/8")
Torque Range Approx	40-170Nm
No load speed	0-2,800 min ⁻¹
Max output	470 W
Impacts Per Minute (IPM)	0 - 3,400
Max Fastening Torque	260 N·m (190 ft.lbs.)
Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 15.5 m/s ²
Vibration K factor	Impact tightening of fasteners of the maximum capacity of the tool: 2.0 m/s ²
Sound Pressure Level	99 dB(A)
Sound Power Level	107 dB(A)
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 161 x 82 x 265 mm (6-3/8 x 3-1/4 x 10-3/8")
Net weight	1.8 kg (4.0 lbs.)



Screwing/Drilling

Cordless Driver Drill
DF001G

40V max



No load speed	High: 0 - 2,600 min ⁻¹ Low: 0 - 650 min ⁻¹
Max torque	150 N·m (1,300 in.lbs)
Max fastening torque	Hard: 140 N·m (1,240 in.lbs.) Soft: 68 N·m (600 in.lbs.)
Capacity	Wood (Self-feed bit): 76 mm (3") Steel: 20 mm (13/16") Wood (Auger-Bit): 50 mm (2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL4040: 181 x 86 x 282 mm (7-1/8 x 3-3/8 x 11-1/8")
Net weight	2.7 - 3.0 kg (5.9 - 6.6 lbs.)

XGT BL MOTOR AFT XPT

Cordless Hammer Driver Drill
HP001G

40V max



No load speed	High: 0 - 2,600 min ⁻¹ Low: 0 - 650 min ⁻¹
Impacts per minute	High: 0 - 39,000 min ⁻¹ Low: 0 - 9,750 min ⁻¹
Max torque	150 N·m (1,300 in.lbs)
Max fastening torque	Hard: 140 N·m (1,240 in.lbs.) Soft: 68 N·m (600 in.lbs.)
Capacity	Wood (Self-feed bit): 76 mm (3") Steel: 20 mm (13/16") Masonry: 20 mm (13/16")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL4040: 182 x 86 x 282 mm (7-1/8 x 3-3/8 x 11-1/8")
Net weight	2.7 - 3.0 kg (6.0 - 6.6 lbs.)

XGT BL MOTOR AFT XPT

Cordless Driver Drill
DF002G

40V max



No load speed	High: 0 - 2,200 min ⁻¹ Low: 0 - 600 min ⁻¹
Max torque	70 N·m (620 in.lbs)
Max fastening torque	Hard: 64 N·m (570 in.lbs.) Soft: 30 N·m (270 in.lbs.)
Capacity	Wood (Self-feed bit): 51 mm (2") Steel: 13 mm (1/2") Wood (Auger-Bit): 38 mm (1-1/2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL4050F: 164 x 86 x 294 mm (6-1/2 x 3-3/8 x 11-5/8")
Net weight	1.9 - 2.5 kg (4.2 - 5.5 lbs.)

XGT BL MOTOR XPT

Cordless Hammer Driver Drill
HP002G

40V max



No load speed	High: 0 - 2,200 min ⁻¹ Low: 0 - 600 min ⁻¹
Impacts per minute	High: 0 - 33,000 min ⁻¹ Low: 0 - 9,000 min ⁻¹
Max torque	70 N·m (620 in.lbs)
Max fastening torque	Hard: 64 N·m (570 in.lbs.) Soft: 30 N·m (270 in.lbs.)
Capacity	Wood (Self-feed bit): 51 mm (2") Steel: 13 mm (1/2") Masonry: 13 mm (1/2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL4050F: 174 x 86 x 294 mm (6-7/8 x 3-3/8 x 11-5/8")
Net weight	2.0 - 2.6 kg (4.4 - 5.7 lbs.)

XGT BL MOTOR XPT

Cordless Driver Drill
DDF486

18V



No load speed	High: 0 - 2,100 min ⁻¹ Low: 0 - 550 min ⁻¹
Max torque	141 N·m (1,250 in.lbs)
Max fastening torque	Hard: 130 N·m (1,150 in.lbs.) Soft: 65 N·m (580 in.lbs.)
Capacity	Wood (Self-feed bit): 76 mm (3") Steel: 20 mm (13/16") Wood (Auger-Bit): 50 mm (2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 178 x 81 x 265 mm (7 x 3-3/16 x 10-3/8")
Net weight	2.3 - 2.6 kg (5.1 - 5.7 lbs.)

LXI BL MOTOR XPT

Cordless Hammer Driver Drill
DHP486

18V



No load speed	High: 0 - 2,100 min ⁻¹ / Low: 0 - 550 min ⁻¹
Impacts per minute	High: 0 - 31,500 min ⁻¹ Low: 0 - 8,250 min ⁻¹
Max torque	141 N·m (1,250 in.lbs)
Max fastening torque	Hard: 130 N·m (1,150 in.lbs.) Soft: 65 N·m (580 in.lbs.)
Capacity	Wood (Self-feed bit): 76 mm (3") Steel: 20 mm (13/16") Masonry: 20 mm (13/16")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 178 x 81 x 265 mm (7 x 3-3/16 x 10-3/8")
Net weight	2.3 - 2.7 kg (5.1 - 6.0 lbs.)

LXI BL MOTOR XPT

Cordless Driver Drill
DDF489

18V



No load speed	High: 0 - 1,800 min ⁻¹ Low: 0 - 550 min ⁻¹
Max torque	110 N·m (970 in.lbs)
Max fastening torque	Hard: 73 N·m (650 in.lbs.) Soft: 40 N·m (350 in.lbs.)
Capacity	Wood (Self-feed bit): 51 mm (2") Steel: 13 mm (1/2") Wood (Auger-Bit): 38 mm (1-1/2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 174 x 81 x 261 mm (6-7/8 x 3-3/16 x 10-1/4")
Net weight	1.8 - 2.5 kg (4.0 - 5.5 lbs.)

LXI BL MOTOR XPT

Cordless Hammer Driver Drill
DHP489

18V



No load speed	High: 0 - 1,800 min ⁻¹ / Low: 0 - 550 min ⁻¹
Impacts per minute	High: 0 - 27,000 min ⁻¹ Low: 0 - 8,250 min ⁻¹
Max torque	110 N·m (970 in.lbs)
Max fastening torque	Hard: 73 N·m (650 in.lbs.) Soft: 40 N·m (350 in.lbs.)
Capacity	Wood (Self-feed bit): 51 mm (2") Steel: 13 mm (1/2") Masonry: 16 mm (5/8")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 175 x 81 x 261 mm (6-7/8 x 3-3/16 x 10-1/4")
Net weight	1.8 - 2.5 kg (4.0 - 5.5 lbs.)

LXI BL MOTOR XPT

Cordless Driver Drill
DDF484

18V



No load speed	High: 0 - 2,000 min ⁻¹ Low: 0 - 500 min ⁻¹
Max torque	65 N·m (580 in.lbs)
Max fastening torque	Hard: 54 N·m (480 in.lbs.) Soft: 30 N·m (270 in.lbs.)
Capacity	Wood (Self-feed bit): 76 mm (3") Steel: 13 mm (1/2") Wood (Auger-Bit): 38 mm (1-1/2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	172 x 79 x 261 mm (6-3/4 x 3-1/8 x 10-1/4")
Net weight	1.5 - 1.8 kg (3.3 - 4 lbs.)

LXI BL MOTOR XPT

Cordless Hammer Driver Drill
DHP484

18V



No load speed	High: 0 - 2,000 min ⁻¹ / Low: 0 - 500 min ⁻¹
Impacts per minute	High: 0 - 30,000 min ⁻¹ Low: 0 - 7,500 min ⁻¹
Max torque	65 N·m (580 in.lbs)
Max fastening torque	Hard: 54 N·m (480 in.lbs.) Soft: 30 N·m (270 in.lbs.)
Capacity	Wood (Self-feed bit): 76 mm (3") Steel: 13 mm (1/2") Masonry: 13 mm (1/2") Wood: 38 mm (1-1/2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	182 x 79 x 261 mm (7-1/8 x 3-1/8 x 10-1/4")
Net weight	1.6 - 1.9 kg (3.5 - 4.2 lbs.)

LXI BL MOTOR XPT



Cordless Driver Drill DDF485

18V



No load speed	High: 0 - 1,900 min ⁻¹ Low: 0 - 500 min ⁻¹
Max torque	60 N-m (530 in.lbs.)
Max fastening torque	Hard: 50 N-m (440 in.lbs.) Soft: 27 N-m (240 in.lbs.)
Capacity	Wood (Self-feed bit): 76 mm (3") Steel: 13 mm (1/2") Wood (Auger-Bit): 38 mm (1-1/2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 169 x 79 x 255 mm (7-1/8 x 3-1/8 x 10")
Net weight	1.4 - 1.7 kg (3.1 - 3.8 lbs.)

LXI BL XPT



Cordless Hammer Driver Drill DHP485

18V



No load speed	High: 0 - 1,900 min ⁻¹ / Low: 0 - 500 min ⁻¹
Impacts per minute	High: 0 - 28,500 min ⁻¹ / Low: 0 - 7,500 min ⁻¹
Max torque	60 N-m (530 in.lbs.)
Max fastening torque	Hard: 50 N-m (440 in.lbs.) Soft: 27 N-m (240 in.lbs.)
Capacity	Wood (Self-feed bit): 76 mm (3") Steel: 13 mm (1/2") Masonry: 13 mm (1/2") Wood: 38 mm (1-1/2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 182 x 79 x 255 mm (7-1/8 x 3-1/8 x 10")
Net weight	1.5 - 1.8 kg (3.2 - 3.9 lbs.)

LXI BL XPT



Cordless Driver Drill DDF487

18V



No load speed	High: 0 - 1,700 min ⁻¹ Low: 0 - 500 min ⁻¹
Max torque	40 N-m (350 in.lbs.)
Max fastening torque	Hard: 40 N-m (350 in.lbs.) Soft: 25 N-m (220 in.lbs.)
Capacity	Wood (Self-feed bit): 35 mm (1-3/8") Steel: 13 mm (1/2") Wood (Auger-Bit): 36 mm (1-7/16")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 150 x 81 x 248 mm (5-7/8 x 3-3/16 x 9-3/4")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

LXI BL XPT



Cordless Hammer Driver Drill DHP487

18V



No load speed	High: 0 - 1,700 min ⁻¹ / Low: 0 - 500 min ⁻¹
Impacts per minute	High: 0 - 25,500 min ⁻¹ Low: 0 - 7,500 min ⁻¹
Max torque	40 N-m (350 in.lbs.)
Max fastening torque	Hard: 40 N-m (350 in.lbs.) Soft: 25 N-m (220 in.lbs.)
Capacity	Wood (Self-feed bit): 35 mm (1-3/8") Steel: 13 mm (1/2") Masonry: 13 mm (1/2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 164 x 81 x 248 mm (6-1/2 x 3-3/16 x 9-3/4")
Net weight	1.4 - 1.7 kg (3.1 - 3.7 lbs.)

LXI BL XPT



Cordless Driver Drill DDF458

18V



No load speed	High: 0 - 2,000 min ⁻¹ Low: 0 - 400 min ⁻¹
Max torque	110 N-m (970 in.lbs.)
Max fastening torque	Hard: 91 N-m (810 in.lbs.) Soft: 58 N-m (520 in.lbs.)
Capacity	Wood (Self-feed bit): 92 mm (3-5/8") Steel: 13 mm (1/2") Wood: 76 mm (3")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	225 x 79 x 259 mm (8-7/8 x 3-1/8 x 10-1/4")
Net weight	2.1 - 2.5 kg (4.7 - 5.4 lbs.)

LXI XPT



Cordless Hammer Driver Drill DHP458

18V



No load speed	High: 0 - 2,000 min ⁻¹ / Low: 0 - 400 min ⁻¹
Impacts per minute	High: 0 - 30,000 min ⁻¹ Low: 0 - 6,000 min ⁻¹
Max torque	110 N-m (970 in.lbs.)
Max fastening torque	Hard: 91 N-m (810 in.lbs.) Soft: 58 N-m (520 in.lbs.)
Capacity	Wood (Self-feed bit): 92 mm (3-5/8") Steel: 13 mm (1/2") Masonry: 16 mm (5/8") Wood: 76 mm (3")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	225 x 79 x 259 mm (8-7/8 x 3-1/8 x 10-1/4")
Net weight	2.2 - 2.6 kg (4.9 - 5.7 lbs.)

LXI XPT



Cordless Driver Drill DDF451

18V



No load speed	3rd: 0 - 1,700 min ⁻¹ 2nd: 0 - 600 min ⁻¹ 1st: 0 - 300 min ⁻¹
Max torque	63 N-m (560 in.lbs.)
Max fastening torque	Hard: 80 N-m (708 in.lbs.) Soft: 40 N-m (354 in.lbs.)
Capacity	Wood (Self-feed bit): 92 mm (3-5/8") Steel: 13 mm (1/2") Wood: 65 mm (2-9/16")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	238 x 78 x 257 mm (9-3/8 x 3-1/16 x 10-1/8")
Net weight	2.3 - 2.6 kg (5 - 5.7 lbs.)

LXI



Cordless Hammer Driver Drill DHP451

18V



No load speed	3rd: 0 - 1,700 min ⁻¹ / 2nd: 0 - 600 min ⁻¹ / 1st: 0 - 300 min ⁻¹
Impacts per minute	3rd: 0 - 25,500 min ⁻¹ / 2nd: 0 - 9,000 min ⁻¹ / 1st: 0 - 4,500 min ⁻¹
Max torque	63 N-m (560 in.lbs.)
Max fastening torque	Hard: 80 N-m (708 in.lbs.) Soft: 40 N-m (354 in.lbs.)
Capacity	Steel: 13 mm (1/2") Masonry: 16 mm (5/8") Wood: 65 mm (2-9/16")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	250 x 78 x 257 mm (9-7/8 x 3-1/16 x 10-1/8")
Net weight	2.5 - 2.9 kg (5.6 - 6.3 lbs.)

LXI



Cordless Driver Drill DDF482

18V



No load speed	High: 0 - 1,900 min ⁻¹ Low: 0 - 600 min ⁻¹
Max torque	64 N-m (570 in.lbs.)
Max fastening torque	Hard: 62 N-m (550 in.lbs.) Soft: 36 N-m (320 in.lbs.)
Capacity	Wood (Self-feed bit): 60 mm (2-3/8") Steel: 13 mm (1/2") Wood (Auger-Bit): 38 mm (1-1/2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	185 x 79 x 249 mm (7-1/4 x 3-1/8 x 9-3/4")
Net weight	1.5 - 1.8 kg (3.2 - 4 lbs.)

LXI XPT



Cordless Hammer Driver Drill DHP482

18V



No load speed	High: 0 - 1,900 min ⁻¹ / Low: 0 - 600 min ⁻¹
Impacts per minute	High: 0 - 28,500 min ⁻¹ Low: 0 - 9,000 min ⁻¹
Max torque	64 N-m (570 in.lbs.)
Max fastening torque	Hard: 62 N-m (550 in.lbs.) Soft: 36 N-m (320 in.lbs.)
Capacity	Wood (Self-feed bit): 60 mm (2-3/8") Steel: 13 mm (1/2") Masonry: 13 mm (1/2") Wood: 38 mm (1-1/2")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	198 x 79 x 249 mm (7-3/4 x 3-1/8 x 9-3/4")
Net weight	1.5 - 1.8 kg (3.4 - 4.1 lbs.)

LXI XPT



Screwing/Drilling

Cordless Driver Drill
DDF453

18V



No load speed	High: 0 - 1,300 min ⁻¹ Low: 0 - 400 min ⁻¹
Max torque	48 N·m (420 in.lbs.)
Max fastening torque	Hard: 42 N·m (372 in.lbs.) Soft: 27 N·m (239 in.lbs.)
Capacity	Wood (Self-feed bit): 72 mm (2-13/16") Steel: 13 mm (1/2") Wood: 36 mm (1-7/16")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	222 x 79 x 244 mm (8-3/4 x 3-1/8 x 9-5/8")
Net weight	1.7 - 2 kg (3.7 - 4.4 lbs.)

LXI

Cordless Hammer Driver Drill
DHP453

18V



No load speed	High: 0 - 1,300 min ⁻¹ / Low: 0 - 400 min ⁻¹
Impacts per minute	High: 0 - 19,500 min ⁻¹ Low: 0 - 6,000 min ⁻¹
Max torque	48 N·m (420 in.lbs.)
Max fastening torque	Hard: 42 N·m (372 in.lbs.) Soft: 27 N·m (239 in.lbs.)
Capacity	Wood (Self-feed bit): 72 mm (2-13/16") Steel: 13 mm (1/2") Masonry: 13 mm (1/2") Wood: 36 mm (1-7/16")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	240 x 79 x 244 mm (9-7/16 x 3-1/8 x 9-5/8")
Net weight	1.7 - 2 kg (3.6 - 4.4 lbs.)

LXI

Cordless Driver Drill
DDF083

18V



No load speed	High: 0 - 1,700 min ⁻¹ Low: 0 - 500 min ⁻¹
Max torque	40 N·m (350 in.lbs.)
Max fastening torque	Hard: 40 N·m (350 in.lbs.) Soft: 23 N·m (210 in.lbs.)
Capacity	Wood (Self-feed bit): 72 mm (2-13/16") Steel: 13 mm (1/2") Wood: 36 mm (1-7/16")
Chuck capacity	6.35 mm (1/4")
Dimensions (L x W x H)	124 x 79 x 247 mm (4-7/8 x 3-1/8 x 9-3/4")
Net weight	1.1 - 1.4 kg (2.4 - 3 lbs.)

LXI BL MOTOR XPT

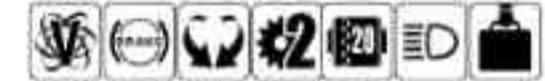
Cordless Driver Drill
DF032D

12V max



No load speed	High: 0 - 1,500 min ⁻¹ Low: 0 - 450 min ⁻¹
Max torque	38 N·m (340 in.lbs.)
Max fastening torque	Hard: 35 N·m (310 in.lbs.) Soft: 21 N·m (190 in.lbs.)
Capacity	Wood (Self-feed bit): 56 mm (2-3/16") Steel: 10 mm (3/8") Wood: 28 mm (1-1/8")
Chuck capacity	6.35 mm (1/4")
Dimensions (L x W x H)	124 x 66 x 217 mm (4-7/8 x 2-5/8 x 8-1/2")
Net weight	0.88 - 1 kg (1.9 - 2.3 lbs.)

CXI BL MOTOR XPT

Cordless Driver Drill
DF332D

12V max



No load speed	High: 0 - 1,500 min ⁻¹ Low: 0 - 450 min ⁻¹
Max torque	38 N·m (340 in.lbs.)
Max fastening torque	Hard: 35 N·m (310 in.lbs.) Soft: 21 N·m (190 in.lbs.)
Capacity	Wood (Self-feed bit): 56 mm (2-3/16") Steel: 10 mm (3/8") Wood: 28 mm (1-1/8")
Chuck capacity	0.8 - 10 mm (1/32 - 3/8")
Dimensions (L x W x H)	154 x 66 x 217 mm (6-1/16 x 2-5/8 x 8-1/2")
Net weight	1 - 1.2 kg (2.3 - 2.6 lbs.)

CXI BL MOTOR XPT

Cordless Hammer Driver Drill
HP332D

12V max



No load speed	High: 0 - 1,500 min ⁻¹ / Low: 0 - 450 min ⁻¹
Impacts per minute	High: 0 - 22,500 min ⁻¹ Low: 0 - 6,750 min ⁻¹
Max torque	38 N·m (340 in.lbs.)
Max fastening torque	Hard: 35 N·m (310 in.lbs.) Soft: 21 N·m (190 in.lbs.)
Capacity	Wood (Self-feed bit): 56 mm (2-3/16") Steel: 10 mm (3/8") Masonry: 8 mm (5/16") Wood: 28 mm (1-1/8")
Chuck capacity	0.8 - 10 mm (1/32 - 3/8")
Dimensions (L x W x H)	168 x 66 x 217 mm (6-5/8 x 2-5/8 x 8-1/2")
Net weight	1.1 - 1.3 kg (2.4 - 2.8 lbs.)

CXI BL MOTOR XPT

Cordless Driver Drill
DF333D

12V max



No load speed	High: 0 - 1,700 min ⁻¹ Low: 0 - 450 min ⁻¹
Max torque	34 N·m (300 in.lbs.)
Max fastening torque	Hard: 30 N·m (270 in.lbs.) Soft: 14 N·m (130 in.lbs.)
Capacity	Wood (Self-feed bit): 42 mm (1-5/8") Steel: 10 mm (3/8") Wood: 21 mm (13/16")
Chuck capacity	0.8 - 10 mm (1/32 - 3/8")
Dimensions (L x W x H)	w/ BL1041B: 179 x 66 x 229 mm (7 x 2-5/8 x 9")
Net weight	1.1 - 1.2 kg (2.4 - 2.7 lbs.)

CXI

Cordless Hammer Driver Drill
HP333D

12V max



No load speed	High: 0 - 1,700 min ⁻¹ / Low: 0 - 450 min ⁻¹
Impacts per minute	High: 0 - 25,500 min ⁻¹ Low: 0 - 6,750 min ⁻¹
Max torque	34 N·m (300 in.lbs.)
Max fastening torque	Hard: 30 N·m (270 in.lbs.) Soft: 14 N·m (130 in.lbs.)
Capacity	Wood (Self-feed bit): 42 mm (1-5/8") Steel: 10 mm (3/8") Masonry: 8 mm (5/16") Wood: 21 mm (13/16")
Chuck capacity	0.8 - 10 mm (1/32 - 3/8")
Dimensions (L x W x H)	w/ BL1041B: 193 x 66 x 229 mm (7-5/8 x 2-5/8 x 9")
Net weight	1.1 - 1.3 kg (2.4 - 2.9 lbs.)

CXI

Cordless Driver Drill
DF033D

12V max



No load speed	High: 0 - 1,700 min ⁻¹ Low: 0 - 450 min ⁻¹
Max torque	34 N·m (300 in.lbs.)
Max fastening torque	Hard: 30 N·m (270 in.lbs.) Soft: 14 N·m (130 in.lbs.)
Capacity	Wood (Self-feed bit): 42 mm (1-5/8") Steel: 10 mm (3/8") Wood: 21 mm (13/16")
Chuck capacity	6.35 mm (1/4")
Dimensions (L x W x H)	w/ BL1041B: 149 x 66 x 229 mm (5-7/8 x 2-5/8 x 9")
Net weight	0.9 - 1.1 kg (2.1 - 2.4 lbs.)

CXI

Cordless Driver Drill
DF030D

10.8V



No load speed	High: 0 - 1,300 min ⁻¹ Low: 0 - 350 min ⁻¹
Max torque	28 N·m (250 in.lbs.)
Max fastening torque	Hard: 24 N·m (210 in.lbs.) Soft: 14 N·m (120 in.lbs.)
Capacity	Wood (Self-feed bit): 42 mm (1-5/8") Steel: 10 mm (3/8") Wood: 21 mm (13/16")
Chuck capacity	6.35 mm (1/4")
Dimensions (L x W x H)	157 x 53 x 183 mm (6-3/16 x 2-1/16 x 7-1/4")
Net weight	0.89 kg (2 lbs.)



Cordless Driver Drill DF330D

10.8V



No load speed	High: 0 - 1,300 min ⁻¹ Low: 0 - 350 min ⁻¹
Max torque	28 N-m (250 in.lbs)
Max fastening torque	Hard: 24 N-m (210 in.lbs.) Soft: 14 N-m (120 in.lbs.)
Capacity	Wood (Self-feed bit): 42 mm (1-5/8") Steel: 10 mm (3/8") Wood: 21 mm (13/16")
Chuck capacity	0.8 - 10 mm (1/32 - 3/8")
Dimensions (L x W x H)	189 x 53 x 183 mm (7-7/16 x 2-1/16 x 7-1/4")
Net weight	1 kg (2.2 lbs.)



Cordless Hammer Driver Drill HP330D

10.8V



No load speed	High: 0 - 1,500 min ⁻¹ Low: 0 - 400 min ⁻¹
Impacts per minute	High: 0 - 22,500 min ⁻¹ Low: 0 - 6,000 min ⁻¹
Max torque	28 N-m (250 in.lbs)
Max fastening torque	Hard: 24 N-m (210 in.lbs.) Soft: 12 N-m (110 in.lbs.)
Capacity	Wood (Self-feed bit): 42 mm (1-5/8") Steel: 10 mm (3/8") Masonry: 8 mm (5/16") Wood: 21 mm (13/16")
Chuck capacity	0.8 - 10 mm (1/32 - 3/8")
Dimensions (L x W x H)	201 x 53 x 183 mm (7-7/8 x 2-1/16 x 7-1/4")
Net weight	1.1 kg (2.3 lbs.)



Cordless Driver Drill DF012D

7.2V



No load speed	High: 650 min ⁻¹ Low: 200 min ⁻¹
Max torque	11 N-m (97 in.lbs)
Max fastening torque	Hard: 5.6 N-m (50 in.lbs.) Soft: 3.6 N-m (32 in.lbs.)
Capacity	Wood (Self-feed bit): 12 mm (15/32") Steel: 5 mm (3/16") Wood: 6 mm (1/4")
Chuck capacity	6.35 mm (1/4")
Dimensions (L x W x H)	Pistol Style: 218 x 44 x 142 mm (8-5/8 x 1-3/4 x 5-5/8")
Dimensions (L x W)	Straight style: 273 x 44 mm (10-3/4 x 1-3/4")
Net weight	0.53 kg (1.2 lbs.)



In-Line Cordless Screwdriver DF001D

3.6V



No load speed	220 min ⁻¹
Max torque	9 N-m (80 in.lbs)
Max fastening torque	Hard / Soft: 4.0 / 3.0 N-m (35 / 27 in.lbs.)
Fastening capacities	Wood screw: Dia. 3.8 x 32 mm (1/8 x 1-1/4")
Dimensions (L x W x H)	Straight style: 287 x 47 x 51 mm (11-1/4 x 1-7/8 x 2") Pistol style: 205 x 47 x 51 mm (8-1/8 x 1-7/8 x 2")
Net weight	0.36 kg (0.79 lbs.)



Cordless Driver Drill DF488D

18V



No load speed	High: 0 - 1,400 min ⁻¹ Low: 0 - 400 min ⁻¹
Max torque	47 N-m (420 in.lbs)
Max fastening torque	Hard: 42 N-m (370 in.lbs.) Soft: 24 N-m (210 in.lbs.)
Capacity	Steel: 13 mm (1/2") Wood: 36 mm (1-7/16")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL1815G: 221 x 83 x 240 mm (8-3/4 x 3-1/4 x 9-1/2")
Net weight	1.7 kg (3.7 lbs.)



Cordless Hammer Driver Drill HP488D

18V



No load speed	High: 0 - 1,400 min ⁻¹ Low: 0 - 400 min ⁻¹
Impacts per minute	High: 0 - 21,000 min ⁻¹ Low: 0 - 6,000 min ⁻¹
Max torque	47 N-m (420 in.lbs)
Max fastening torque	Hard: 42 N-m (370 in.lbs.) Soft: 24 N-m (210 in.lbs.)
Capacity	Steel: 13 mm (1/2") Masonry: 13 mm (1/2") Wood: 36 mm (1-7/16")
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Dimensions (L x W x H)	w/ BL1815G: 239 x 83 x 240 mm (9-3/8 x 3-1/4 x 9-1/2")
Net weight	1.8 kg (4.0 lbs.)



Cordless Driver Drill DF347D

14.4V



Max torque	34 N-m (300 in.lbs)
Max fastening torque	Hard: 30 N-m Soft: 15 N-m
Capacity	Steel: 10 mm (3/8") Wood: 25 mm (1")
Chuck capacity	10 mm (3/8")
Dimensions (L x W x H)	198 x 83 x 235 mm (7-3/4 x 3-1/4 x 9-1/4")
Net weight	1.4 kg (3.2 lbs.)

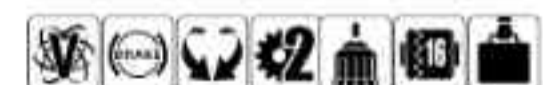


Cordless Hammer Driver Drill HP347D

14.4V



No load speed	High: 0 - 1,400 min ⁻¹ Low: 0 - 400 min ⁻¹
Impacts per minute	High: 0 - 21,000 min ⁻¹ Low: 0 - 6,000 min ⁻¹
Max torque	34 N-m (300 in.lbs)
Max fastening torque	Hard: 30 N-m (270 in.lbs.) Soft: 15 N-m (130 in.lbs.)
Capacity	Wood (Self-feed bit): 50 mm (2") Steel: 10 mm (3/8") Masonry: 10 mm (3/8") Wood: 25 mm (1")
Chuck capacity	0.8 - 10 mm (1/32 - 3/8")
Dimensions (L x W x H)	216 x 83 x 235 mm (8-1/2 x 3-1/4 x 9-1/4")
Net weight	1.4 kg (3.1 lbs.)



Driver Drill DF0300



Continuous rating Input	320W
No load speed	High: 0 - 1,500 min ⁻¹ Low: 0 - 450 min ⁻¹
Max torque	74 N-m (650 in.lbs)
Max fastening torque	Hard / Soft: 56.0 / 21.0 N-m (500 / 190 in.lbs.)
Capacity	Steel: 10 mm (3/8") Wood: 28 mm (1-1/8")
Chuck capacity	1.0 - 10 mm (1/32 - 3/8")
Dimensions (L x W x H)	220 x 67 x 206 mm (8-5/8 x 2-5/8 x 8-1/8")
Net weight	1.2 kg (2.7 lbs.)



Hammer Driver Drill HP0300



Continuous rating Input	320W
No load speed	High: 0 - 1,500 min ⁻¹ Low: 0 - 450 min ⁻¹
Blows per minute	High: 0 - 22,500 min ⁻¹ Low: 0 - 6,750 min ⁻¹
Max torque	74 N-m (650 in.lbs)
Max fastening torque	Hard / Soft: 56.0 / 21.0 N-m (500 / 190 in.lbs.)
Capacity	Concrete: 8 mm (5/16") Steel: 10 mm (3/8") Wood: 28 mm (1-1/8")
Chuck capacity	1.0 - 10 mm (1/32 - 3/8")
Dimensions (L x W x H)	235 x 67 x 206 mm (9-1/4 x 2-5/8 x 8-1/8")
Net weight	1.3 kg (2.8 lbs.)



Screwing/Drilling

Cordless Impact Driver
TD004G

40V max

new



Max fastening torque	230 N-m (2,040 in.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 3,900 / 0 - 3,000 / 0 - 2,100 / 0 - 1,200 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 3,900 / 0 - 3,600 / 0 - 3,100 / 0 - 1,900 min ⁻¹
Dimensions (L x W x H)	136 x 86 x 248 mm (5-3/8 x 3-3/8 x 9-3/4")
Net weight	4.0 - 3.1 kg (4.0 - 3.1 lbs.)

XGT BL MOTOR XPT

Cordless Impact Driver
TD002G

40V max



Capacity	Machine screw: M4 - M8 (5/32 - 5/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8")
Max fastening torque	220 N-m (1,950 in.lbs.)
Fastening torque	Hard / Med. / Soft: 170 / 50 / 20 N-m (1,510 / 440 / 180 in.lbs.)
No load speed	Max / Hard / Med. / Soft / Wood / Bolt (1) / Bolt (2) / Bolt (3) / T (1) / T (2) mode: 0 - 3,700 / 0 - 3,200 / 0 - 2,100 / 0 - 1,100 / 0 - 1,800 / 0 - 2,700 / 0 - 3,700 / 0 - 3,700 / 0 - 2,900 / 0 - 3,700 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft / Wood / Bolt (2) / Bolt (3) / T (2) mode: 0 - 4,600 / 0 - 3,600 / 0 - 2,600 / 0 - 1,400 / 0 - 4,600 / 0 - 4,600 / 0 - 4,600 / 0 - 2,600 min ⁻¹
Dimensions (L x W x H)	w/ BL4080F: 119 x 86 x 297 mm (4-11/16 x 3-3/8 x 11-3/4")
Net weight	1.7 - 2.9 kg (2.9 - 6.4 lbs.)

XGT BL MOTOR XPT

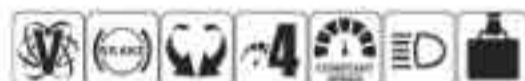
Cordless Impact Driver
TD001G

40V max



Capacity	Machine screw: M4 - M8 (5/32 - 5/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8")
Max fastening torque	220 N-m (1,950 in.lbs.)
Fastening torque	Hard / Med. / Soft: 170 / 50 / 20 N-m (1,510 / 440 / 180 in.lbs.)
No load speed	Max / Hard / Med. / Soft / Wood / Bolt (1) / Bolt (2) / Bolt (3) / T (1) / T (2) mode: 0 - 3,700 / 3,200 / 2,100 / 1,100 / 1,800 / 2,500 / 3,700 / 3,700 / 2,400 / 3,700 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft / Wood / Bolt (2) / Bolt (3) / T (2) mode: 0 - 4,400 / 3,600 / 2,600 / 1,100 / 4,400 / 4,400 / 4,400 / 2,600 min ⁻¹
Dimensions (L x W x H)	w/ BL4040: 120 x 86 x 250 mm (4-3/4 x 3-3/8 x 9-7/8")
Net weight	1.7 - 2.0 kg (3.7 - 4.4 lbs.)

XGT BL MOTOR XPT

Cordless Impact Driver
TD003G

40V max



Capacity	Machine screw: M4 - M8 (5/32 - 5/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8")
Max fastening torque	210 N-m (1,860 in.lbs.)
Fastening torque	Hard / Med. / Soft: 170 / 50 / 20 N-m (1,510 / 440 / 180 in.lbs.)
No load speed	Max / Hard / Med. / Soft / T mode: 0 - 3,700 / 0 - 3,200 / 0 - 2,100 / 0 - 1,100 / 0 - 2,400 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 4,100 / 0 - 3,600 / 0 - 2,600 / 0 - 1,400 min ⁻¹
Dimensions (L x W x H)	w/ BL4080F: 121 x 86 x 293 mm (4-3/4 x 3-3/8 x 11-1/2")
Net weight	1.7 - 2.9 kg (2.9 - 6.4 lbs.)

XGT BL MOTOR XPT

Cordless Impact Driver
DTD173

18V

new



Capacity	Machine screw: M4 - M8 (5/32 - 5/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8")
Max fastening torque	180 N-m (1,590 in.lbs.)
Fastening torque	Hard / Med. / Soft: 170 / 50 / 20 N-m (1,510 / 440 / 180 in.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 3,600 / 0 - 3,200 / 0 - 2,100 / 0 - 1,100 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 3,800 / 0 - 3,600 / 0 - 2,600 / 0 - 1,100 min ⁻¹
Dimensions (L x W x H)	111 x 81 x 234 mm (4-3/8 x 3-3/16 x 9-1/4")
Net weight	1.5 kg (3.3 lbs.)

LXI BL MOTOR XPT

Cordless Impact Driver
DTD154

18V



Capacity	Machine screw: M4 - M8 (5/32 - 5/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8")
Max fastening torque	175 N-m (1,550 in.lbs.)
No load speed	Hard / Med. / Soft: 0 - 3,600 / 0 - 2,100 / 0 - 1,100 min ⁻¹
Impacts per minute	Hard / Med. / Soft: 0 - 3,800 / 0 - 2,600 / 0 - 1,100 min ⁻¹
Dimensions (L x W x H)	117 x 79 x 236 mm (4-5/8 x 3-1/8 x 9-1/4")
Net weight	1.3 - 1.6 kg (2.7 - 3.4 lbs.)

LXI BL MOTOR XPT

Cordless Impact Driver
DTD153

18V



Capacity	Machine screw: M4 - M8 (5/32 - 5/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8")
Max fastening torque	170 N-m (1,500 in.lbs.)
No load speed	0 - 3,400 min ⁻¹
Impacts per minute	0 - 3,600 min ⁻¹
Dimensions (L x W x H)	126 x 79 x 238 mm (5 x 3-1/8 x 9-3/8")
Net weight	1.3 - 1.6 kg (2.8 - 3.5 lbs.)

LXI BL MOTOR XPT

Cordless Impact Driver
DTD152

18V



Capacity	Machine screw: M4 - M8 (5/32 - 5/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8")
Max fastening torque	165 N-m (1,460 in.lbs.)
No load speed	0 - 2,900 min ⁻¹
Impacts per minute	0 - 3,500 min ⁻¹
Dimensions (L x W x H)	137 x 79 x 238 mm (5-3/8 x 3-1/8 x 9-3/8")
Net weight	1.3 - 1.6 kg (2.8 - 3.5 lbs.)

LXI XPT

Cordless Impact Driver
DTD156

18V



Capacity	Machine screw: M4 - M8 (5/32 - 5/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8")
Max fastening torque	155 N-m (1,370 in.lbs.)
No load speed	0 - 2,500 min ⁻¹
Impacts per minute	0 - 3,000 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 143 x 79 x 241 mm (5-5/8 x 3-1/8 x 9-1/2")
Net weight	1.3 - 1.6 kg (2.9 - 3.6 lbs.)

LXI

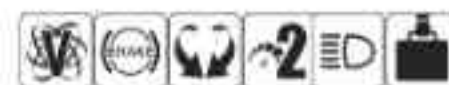
Cordless Impact Driver
DTD157

18V



Capacity	Machine screw: M4 - M8 (5/32 - 5/16") Coarse thread (in length): 22 - 90 mm (7/8 - 3-1/2")
Max fastening torque	140 N-m (1,240 in.lbs.)
No load speed	Hard / Soft: 0 - 3,000 / 0 - 1,300 min ⁻¹
Impacts per minute	Hard / Soft: 0 - 4,100 / 0 - 2,000 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 133 x 81 x 232 mm (5-1/4 x 3-3/16 x 9-1/8")
Net weight	1.2 - 1.5 kg (2.6 - 3.3 lbs.)

LXI BL MOTOR XPT



Cordless Impact Wrench TW010G

40V max

new



Square drive	25.4 mm (1")
Max fastening torque	3,150 N·m (2,323 ft.lbs.)
Nut-busting torque	4,000 N·m (2,950 ft.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 1,200 / 0 - 850 / 0 - 700 / 0 - 600 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 1,750 / 0 - 1,500 / 0 - 1,300 / 0 - 1,200 min ⁻¹
Dimensions (L x W x H)	570 x 135 x 276 mm (22-1/2 x 5-5/16 x 10-7/8")
Net weight	12.0 - 12.9 kg (26.5 - 28.4 lbs.)

XGT BL MOTOR XPT



Cordless Impact Wrench TW009G

40V max

new



Square drive	25.4 mm (1")
Max fastening torque	3,150 N·m (2,323 ft.lbs.)
Nut-busting torque	4,000 N·m (2,950 ft.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 1,200 / 0 - 850 / 0 - 700 / 0 - 600 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 1,750 / 0 - 1,500 / 0 - 1,300 / 0 - 1,200 min ⁻¹
Dimensions (L x W x H)	435 x 135 x 297 mm (17-1/8 x 5-5/16 x 11-3/4")
Net weight	11.0 - 11.9 kg (24.3 - 26.2 lbs.)

XGT BL MOTOR XPT



Cordless Impact Wrench TW001G

40V max



Square drive	19.0 mm (3/4")
Max fastening torque	1,800 N·m (1,330 ft.lbs.)
Fastening torque	Max / Hard / Med. / Soft: 1,800 / 1,500 / 840 / 450 N·m (1,330 / 1,110 / 620 / 330 ft.lbs.)
Fastening capacities	Standard bolt: M12 - M36 (1/2 - 1-1/2") High strength bolt: M10 - M27 (3/8 - 1-1/8")
Nut-busting torque	2,050 N·m (1,510 ft.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 1,800 / 0 - 1,400 / 0 - 1,150 / 0 - 950 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 2,500 / 0 - 2,400 / 0 - 2,200 / 0 - 1,900 min ⁻¹
Dimensions (L x W x H)	217 x 94 x 297 mm (8-1/2 x 3-11/16 x 11-3/4")
Net weight	3.9 - 4.2 kg (8.6 - 9.3 lbs.)

XGT BL MOTOR XPT



Cordless Impact Wrench TW002G

40V max

new

C ring



Square drive	12.7 mm (1/2")
Max fastening torque	1,700 N·m (1,250 ft.lbs.)
Nut-busting torque	2,200 N·m (1,620 ft.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900 / 0 - 850 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 2,400 / 0 - 2,000 / 0 - 1,800 / 0 - 1,700 min ⁻¹
Dimensions (L x W x H)	213 x 94 x 297 mm (8-3/8 x 3-11/16 x 11-3/4")
Net weight	3.9 - 5.1 kg (8.6 - 11.2 lbs.)

XGT BL MOTOR XPT



Cordless Impact Wrench TW003G

40V max

new

Pin-detent



Square drive	12.7 mm (1/2")
Max fastening torque	1,360 N·m (1,000 ft.lbs.)
Nut-busting torque	1,600 N·m (1,180 ft.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 1,800 / 0 - 1,200 / 0 - 1,000 / 0 - 800 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 2,400 / 0 - 2,300 / 0 - 2,000 / 0 - 1,600 min ⁻¹
Dimensions (L x W x H)	213 x 94 x 297 mm (8-3/8 x 3-11/16 x 11-3/4")
Net weight	3.8 - 5.0 kg (8.4 - 11.0 lbs.)

XGT BL MOTOR XPT



Cordless Impact Wrench TW007G / TW008G

40V max



TW007G: C ring

TW008G: Pin detent

Square drive	12.7 mm (1/2")
Max fastening torque	760 N·m (560 ft.lbs.)
Fastening capacities	Standard bolt: M10 - M24 (3/8 - 1") High strength bolt (Grade 10.9): M10 - M16 (3/8 - 5/8")
Nut-busting torque	1,100 N·m (810 ft.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 2,300 / 0 - 1,900 / 0 - 1,200 / 0 - 600 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 2,900 / 0 - 2,700 / 0 - 1,900 / 0 - 1,200 min ⁻¹
Dimensions (L x W x H)	170 x 86 x 312 mm (6-11/16 x 3-3/8 x 12-1/4")
Net weight	2.7 - 3.3 kg (6.0 - 7.3 lbs.)

XGT BL MOTOR XPT



Cordless Impact Wrench TW004G / TW005G

40V max



TW004G: C ring

TW005G: Pin detent

Square drive	12.7 mm (1/2")
Max fastening torque	350 N·m (260 ft.lbs.)
Fastening capacities	Standard bolt: M10 - M20 (3/8 - 3/4") High strength bolt: M10 - M16 (3/8 - 5/8")
Nut-busting torque	630 N·m (465 ft.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 3,200 / 0 - 2,600 / 0 - 1,800 / 0 - 1,000 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 4,000 / 0 - 3,400 / 0 - 2,600 / 0 - 1,800 min ⁻¹
Dimensions (L x W x H)	144 x 86 x 248 mm (5-5/8 x 3-3/8 x 9-3/4")
Net weight	1.9 - 2.2 kg (4.2 - 4.9 lbs.)

XGT BL MOTOR XPT



Cordless Impact Wrench DTW1001

18V

C ring



Square drive	19.0 mm (3/4")
Max fastening torque	1,250 N·m (920 in.lbs.)
Fastening capacities	Standard bolt: M12 - M30 (1/2 - 1-1/4") High strength bolt: M10 - M24 (3/8 - 1")
Nut-busting torque	1,700 N·m (1,250 ft.lbs.)
No load speed	Hard / Med. / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900 min ⁻¹
Impacts per minute	Hard / Med. / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800 min ⁻¹
Dimensions (L x W x H)	229 x 91 x 289 mm (9 x 3-5/8 x 11-3/8")
Net weight	3.4 - 3.7 kg (7.5 - 8.2 lbs.)

LXI BL MOTOR XPT



Cordless Impact Wrench DTW1002

18V

C ring



Square drive	12.7 mm (1/2")
Max fastening torque	1,200 N·m (890 in.lbs.)
Fastening capacities	Standard bolt: M12 - M30 (1/2 - 1-1/4") High strength bolt: M10 - M24 (3/8 - 1")
Nut-busting torque	1,600 N·m (1,180 ft.lbs.)
No load speed	Hard / Med. / Soft: 0 - 1,800 / 0 - 1,000 / 0 - 900 min ⁻¹
Impacts per minute	Hard / Med. / Soft: 0 - 2,200 / 0 - 2,000 / 0 - 1,800 min ⁻¹
Dimensions (L x W x H)	229 x 91 x 289 mm (9 x 3-5/8 x 11-3/8")
Net weight	3.3 - 3.6 kg (7.3 - 8 lbs.)

LXI BL MOTOR XPT



Cordless Impact Wrench DTW1004

18V

DTW1004: Pin-detent Square drive



Square drive	12.7 mm (1/2")
Max fastening torque	1,050 N·m (780 ft.lbs.)
Fastening capacities	Standard bolt: M12 - M30 (1/2 - 1-1/4") High strength bolt (Grade 10.9): M10 - M20 (3/8 - 3/4")
Nut-busting torque	1,300 N·m (960 ft.lbs.)
No load speed	Hard / Med. / Soft: 0 - 2,000 / 0 - 1,000 / 0 - 900 min ⁻¹
Impacts per minute	Hard / Med. / Soft: 0 - 2,400 / 0 - 2,000 / 0 - 1,800 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 223 x 91 x 289 mm (8-3/4 x 3-5/8 x 11-3/8")
Net weight	3.1 - 3.4 kg (6.8 - 7.5 lbs.)

LXI BL MOTOR XPT



Screwing/Drilling

Cordless Impact Wrench
DTW700 / DTW701

18V



Square drive	12.7 mm (1/2")
Max fastening torque	700 N-m (520 ft.lbs.)
Fastening capacities	Standard bolt: M10 - M24 (3/8 - 1") High strength bolt (Grade 10.9): M10 - M16 (3/8 - 5/8")
Nut-busting torque	1,000 N-m (740 ft.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 2,200 / 0 - 1,900 / 0 - 1,200 / 0 - 500 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 2,700 / 0 - 2,400 / 0 - 1,700 / 0 - 1,000 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 170 x 81 x 276 mm (6-11/16 x 3-1/16 x 10-7/8")
Net weight	2.3 - 2.7 kg (5.1 - 6.0 lbs.)

LXI BL MOTOR XPT

Cordless Impact Wrench
DTW450

18V



Square drive	12.7 mm (1/2")
Max fastening torque	440 N-m (325 ft.lbs.)
Fastening capacities	Standard bolt: M12 - M22 (1/2 - 7/8") High strength bolt: M12 - M16 (1/2 - 5/8")
No load speed	1,600 min ⁻¹
Impacts per minute	2,200 min ⁻¹
Dimensions (L x W x H)	266 x 82 x 290 mm (10-1/2 x 3-1/4 x 11-3/8")
Net weight	3.1 - 3.4 kg (7.6 - 6.9 lbs.)

LXI

Cordless Impact Wrench
DTW300 / DTW301

18V



Square drive	12.7 mm (1/2")
Max fastening torque	330 N-m (240 ft.lbs.)
Fastening capacities	Standard bolt: M10 - M20 (3/8 - 3/4") High strength bolt: M10 - M16 (3/8 - 5/8")
Nut-busting torque	580 N-m (430 ft.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 3,200 / 0 - 2,600 / 0 - 1,800 / 0 - 1,000 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 4,000 / 0 - 3,400 / 0 - 2,600 / 0 - 1,800 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 144 x 81 x 246 mm (5-5/8 x 3-3/16 x 9-11/16")
Net weight	1.5 - 1.8 kg (3.4 - 4.1 lbs.)

LXI BL MOTOR XPT

Cordless Impact Wrench
DTW302

18V



Square drive	9.5 mm (3/8")
Max fastening torque	300 N-m (220 ft.lbs.)
Fastening capacities	Standard bolt: M10 - M20 (3/8 - 3/4") High strength bolt: M10 - M16 (3/8 - 5/8")
Nut-busting torque	500 N-m (370 ft.lbs.)
No load speed	Max / Hard / Med. / Soft: 0 - 3,200 / 0 - 2,600 / 0 - 1,800 / 0 - 1,000 min ⁻¹
Impacts per minute	Max / Hard / Med. / Soft: 0 - 4,000 / 0 - 3,400 / 0 - 2,600 / 0 - 1,800 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 138 x 81 x 246 mm (5-7/16 x 3-3/16 x 9-11/16")
Net weight	1.4 - 1.8 kg (3.1 - 4.0 lbs.)

LXI BL MOTOR XPT

Cordless Impact Wrench
DTW251

18V



Square drive	12.7 mm (1/2")
Max fastening torque	230 N-m (170 ft.lbs.)
Fastening capacities	Standard bolt: M10 - M16 (3/8 - 5/8") High strength bolt: M10 - M14 (3/8 - 9/16")
No load speed	0 - 2,100 min ⁻¹
Impacts per minute	0 - 3,200 min ⁻¹
Dimensions (L x W x H)	165 x 79 x 234 mm (6-1/2 x 3-1/8 x 9-1/4")
Net weight	1.5 - 1.8 kg (3.2 - 3.9 lbs.)

Tool does not come with socket.

LXI

Cordless Impact Wrench
DTW253

18V



Square drive	9.5 mm (3/8")
Max fastening torque	210 N-m (155 ft.lbs.)
Fastening capacities	Standard bolt: M8 - M16 (5/16 - 5/8") High strength bolt: M6 - M12 (1/4 - 1/2")
No load speed	0 - 2,100 min ⁻¹
Impacts per minute	0 - 3,200 min ⁻¹
Dimensions (L x W x H)	155 x 79 x 234 mm (6-1/8 x 3-1/8 x 9-1/4")
Net weight	1.3 - 1.6 kg (2.8 - 3.6 lbs.)

Tool does not come with socket.

LXI

Cordless Impact Wrench
DTW181

18V



Square drive	12.7 mm (1/2")
Max fastening torque	210 N-m (155 ft.lbs.)
Fastening capacities	Standard bolt: M8 - M16 (5/16 - 5/8") High strength bolt: M6 - M12 (1/4 - 1/2")
Nut-busting torque	330 N-m (245 ft.lbs.)
No load speed	Hard / Soft: 0 - 2,400 / 0 - 1,300 min ⁻¹
Impacts per minute	Hard / Soft: 0 - 3,600 / 0 - 2,000 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 151 x 79 x 235 mm (5-15/16 x 3-1/8 x 9-1/4")
Net weight	1.2 - 1.5 kg (2.7 - 3.4 lbs.)

LXI BL MOTOR XPT

Cordless Impact Wrench
DTW190

18V



Square drive	12.7 mm (1/2")
Max fastening torque	190 N-m (140 ft.lbs.)
Fastening capacities	Standard bolt: M8 - M16 (5/16 - 5/8") High strength bolt: M8 - M12 (5/16 - 1/2")
No load speed	0 - 2,300 min ⁻¹
Impacts per minute	0 - 3,000 min ⁻¹
Overall length	176 mm (6-15/16")
Net weight	1.4 - 1.8 kg (3.2 - 3.9 lbs.)

Tool does not come with socket.

LXI

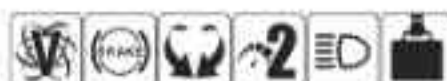
Cordless Impact Wrench
DTW180

18V



Square drive	9.5 mm (3/8")
Max fastening torque	180 N-m (130 ft.lbs.)
Fastening capacities	Standard bolt: M8 - M16 (5/16 - 5/8") High strength bolt: M6 - M12 (1/4 - 1/2")
Nut-busting torque	310 N-m (230 ft.lbs.)
No load speed	Hard / Soft: 0 - 2,400 / 0 - 1,300 min ⁻¹
Impacts per minute	Hard / Soft: 0 - 3,600 / 0 - 2,000 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 144 x 79 x 235 mm (5-5/8 x 3-1/8 x 9-1/4")
Net weight	1.2 - 1.5 kg (2.7 - 3.4 lbs.)

LXI BL MOTOR XPT

Cordless Impact Wrench
TW161D

12V max



Square drive	12.7 mm (1/2")
Max fastening torque	165 N-m (122 ft.lbs.)
Fastening capacities	Standard bolt: M8 - M16 (5/16 - 5/8") High strength bolt: M6 - M12 (1/4 - 1/2")
No load speed	Hard / Soft: 0 - 2,400 / 0 - 1,300 min ⁻¹
Impacts per minute	Hard / Soft: 0 - 3,600 / 0 - 2,000 min ⁻¹
Dimensions (L x W x H)	w/ BL1041B: 150 x 66 x 232 mm (5-7/8 x 2-5/8 x 9-1/8")
Net weight	1.1 - 1.2 kg (2.4 - 2.7 lbs.)

CXI BL MOTOR



Impact Wrench TW0200



Continuous rating Input	380W
Fastening capacities	Standard bolt: M10 - M16 (3/8 - 5/8") High strength bolt: M10 - M12 (3/8 - 1/2")
Square drive	12.7 mm (1/2")
No load speed	0 - 2,200 min ⁻¹
Impacts per minute	0 - 2,200 min ⁻¹
Max fastening torque	200 N-m (150 ft.lbs.)
Dimensions (L x W x H)	251 x 72 x 220 mm (9-7/8 x 2-13/16 x 8-5/8")
Net weight	2.1 kg (4.7 lbs.)



Impact Wrench 6953



Continuous rating Input	280W
Fastening capacities	Standard bolt: M10 - M16 (3/8 - 5/8") High strength bolt: M8 - M12 (5/16 - 1/2")
Square drive	12.7 mm (1/2")
No load speed	0 - 3,000 min ⁻¹
Impacts per minute	0 - 3,000 min ⁻¹
Max fastening torque	150 N-m (111 ft.lbs.)
Overall length	233 mm (9-1/8")
Net weight	1.5 kg (3.2 lbs.)



Cordless Ratchet Wrench DWR180

18V



Capacity	Standard bolt: M5 - M12 (3/16 - 1/2") High strength bolt: M5 - M10 (3/16 - 3/8")
Square drive	9.5 / 6.35 mm (3/8 / 1/4")
Max fastening torque	47.5 N-m (420 in.lbs.)
No load speed	0 - 800 min ⁻¹
Flats width	13 mm (1/2")
Angle head size	Diameter: 31 mm (1-7/32") Height: 25.5 mm (1")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 369 x 79 x 87 mm (14-1/2 x 3-1/8 x 3-7/16")
Net weight	1.2 - 1.6 kg (2.6 - 3.5 lbs.)

LXI XPT



Cordless Ratchet Wrench WR100D

12V max



Capacity	Standard bolt: M5 - M12 (3/16 - 1/2") High strength bolt: M5 - M10 (3/16 - 3/8")
Square drive	9.5 / 6.35 mm (3/8 / 1/4")
Max fastening torque	47.5 N-m (420 in.lbs.)
No load speed	0 - 800 min ⁻¹
Flats width	13 mm (1/2")
Angle head size	Diameter: 31 mm (1-7/32") Height: 25.5 mm (1")
Dimensions (L x W x H)	w/ BL1041B: 341 x 67 x 84 mm (13-7/16 x 2-5/8 x 3-5/16")
Net weight	1.0 - 1.2 kg (2.3 - 2.7 lbs.)

CXI XPT



Cordless Angle Impact Wrench DTL063

18V



Fastening capacities	Standard bolt: M4 - M12 (5/32 - 1/2") High strength bolt: M4 - M8 (5/32 - 5/16")
Square drive	9.5 mm (3/8")
No load speed	0 - 2,000 min ⁻¹
Impacts per minute	0 - 3,000 min ⁻¹
Max fastening torque	60 N-m
Dimensions (L x W x H)	387 x 78 x 116 mm (15-1/4 x 3-1/16 x 4-9/16")
Net weight	1.4 - 2 kg (3.1 - 4.3 lbs.)

LXI



Cordless Angle Impact Wrench TL065D

12V max



Capacity	Standard bolt: M4 - M12 (5/32 - 1/2") High strength bolt: M4 - M8 (5/32 - 5/16")
Square drive	9.5 mm (3/8")
No load speed	0 - 2,000 min ⁻¹
Impacts per minute	0 - 3,000 min ⁻¹
Max fastening torque	60 N-m (530 in.lbs.)
Dimensions (L x W x H)	361 x 66 x 86 mm (14-1/4 x 2-5/8 x 3-3/8")
Net weight	1.2 - 1.6 kg (2.7 - 3.6 lbs.)

CXI



Cordless Shear Wrench WT001G

40V max



Capacity	High strength torque shear bolt (HTB): M16, M20, M22 (5/8, 3/4, 7/8) Super (high) strength torque shear bolt (SHTB): M16, M20 (5/8, 3/4")
No load speed	17 min ⁻¹
Max fastening torque	804 N-m (593 ft.lbs.)
Dimensions (L x W x H)	w/ M22 Sleeve, w/ BL4040: 270 x 95 x 340 mm (10-5/8 x 3-3/4 x 13-3/8")
Net weight	5.2 - 5.9 kg (11.5 - 13 lbs.)

XGT BL MOTOR XPT



Cordless Shear Wrench DWT310

18V x2



Capacity	High strength torque shear bolt (HTB): M16, M20, M22 (5/8, 3/4, 7/8) Super (high) strength torque shear bolt (SHTB): M16, M20 (5/8, 3/4")
No load speed	14 min ⁻¹
Max fastening torque	804 N-m (593 ft.lbs.)
Dimensions (L x W x H)	296 x 130 x 377 mm (11-5/8 x 5-1/8 x 14-7/8")
Net weight	6.5 - 7.1 kg (14.3 - 15.7 lbs.)

LXI BL MOTOR XPT



Shear Wrench 6924N



Continuous rating Input	1,050W
Capacity	Bolt: M22, M24 (7/8, 1") Super high tensile bolt: M22
No load speed	19 min ⁻¹
Max fastening torque	1,100 N-m (810 ft.lbs.)
Dimensions (L x W x H)	330 x 104 x 257 mm (13 x 4-1/8 x 10-1/8")
Net weight	7.5 kg (16.6 lbs.)



Shear Wrench 6922NB



Continuous rating Input	1,330W
Capacity	Bolt: M16, M20, M22 (5/8, 3/4, 7/8")
No load speed	18 min ⁻¹
Max fastening torque	804 N-m (593 ft.lbs.)
Dimensions (L x W x H)	249 x 84 x 252 mm (9-13/16 x 3-5/16 x 9-15/16")
Net weight	4.9 kg (10.8 lbs.)



Grinding/Sanding/Polishing

Cordless Angle Grinder

40V max



XGT BL AFT XPT



	GA003G	GA004G	GA005G
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	8,500 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL4040: 410 x 117 x 162 mm (16-1/8 x 4-5/8 x 6-3/8")	w/ BL4040: 410 x 130 x 168 mm (16-1/8 x 5-1/8 x 6-5/8")	w/ BL4040: 410 x 140 x 168 mm (16-1/8 x 5-1/2 x 6-5/8")
Net weight	2.8 - 3.3 kg (6.2 - 7.3 lbs.)	2.9 - 3.5 kg (6.4 - 7.7 lbs.)	2.9 - 3.6 kg (6.4 - 7.9 lbs.)

Cordless Angle Grinder

40V max



XGT BL AFT XPT



	GA006G	GA007G	GA008G
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	8,500 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL4040: 410 x 117 x 158 mm (16-1/8 x 4-5/8 x 6-1/4")	w/ BL4040: 410 x 130 x 165 mm (16-1/8 x 5-1/8 x 6-1/2")	w/ BL4040: 410 x 140 x 165 mm (16-1/8 x 5-1/2 x 6-1/2")
Net weight	2.7 - 3.3 kg (6.0 - 7.3 lbs.)	2.9 - 3.5 kg (6.4 - 7.7 lbs.)	2.9 - 3.5 kg (6.4 - 7.7 lbs.)

Cordless Angle Grinder

40V max



XGT BL AFT XPT



	GA011G	GA012G	GA013G
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	8,500 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL4040: 410 x 117 x 162 mm (16-1/8 x 4-5/8 x 6-3/8")	w/ BL4040: 410 x 130 x 168 mm (16-1/8 x 5-1/8 x 6-5/8")	w/ BL4040: 410 x 140 x 168 mm (16-1/8 x 5-1/2 x 6-5/8")
Net weight	2.8 - 3.4 kg (6.2 - 7.5 lbs.)	3.0 - 3.6 kg (6.6 - 7.9 lbs.)	3.0 - 3.6 kg (6.6 - 7.9 lbs.)

Cordless Angle Grinder

40V max



XGT BL AFT XPT



	GA014G	GA015G	GA016G
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	8,500 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL4040: 410 x 117 x 158 mm (16-1/8 x 4-5/8 x 6-1/4")	w/ BL4040: 410 x 130 x 165 mm (16-1/8 x 5-1/8 x 6-1/2")	w/ BL4040: 410 x 140 x 165 mm (16-1/8 x 5-1/2 x 6-1/2")
Net weight	2.8 - 3.3 kg (6.2 - 7.3 lbs.)	2.9 - 3.5 kg (6.4 - 7.7 lbs.)	2.9 - 3.6 kg (6.4 - 7.9 lbs.)

Cordless Angle Grinder

40V max



XGT BL AFT AWS XPT



	GA021G	GA022G	GA023G
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL4040: 425 x 117 x 162 mm (16-3/4 x 4-5/8 x 6-3/8")	w/ BL4040: 425 x 130 x 168 mm (16-3/4 x 5-1/8 x 6-5/8")	w/ BL4040: 425 x 140 x 168 mm (16-3/4 x 5-1/2 x 6-5/8")
Net weight	2.8 - 3.4 kg (6.2 - 7.5 lbs.)	3.0 - 3.6 kg (6.6 - 7.9 lbs.)	3.0 - 4.4 kg (6.6 - 9.7 lbs.)

Cordless Angle Grinder

40V max



XGT BL AFT AWS XPT



	GA024G	GA025G	GA026G
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL4040: 425 x 117 x 158 mm (16-3/4 x 4-5/8 x 6-1/4")	w/ BL4040: 425 x 130 x 165 mm (16-3/4 x 5-1/8 x 6-1/2")	w/ BL4040: 425 x 140 x 165 mm (16-3/4 x 5-1/2 x 6-1/2")
Net weight	2.8 - 3.4 kg (6.2 - 7.5 lbs.)	2.9 - 3.5 kg (6.4 - 7.7 lbs.)	2.9 - 4.4 kg (6.4 - 9.7 lbs.)

Cordless Angle Grinder

40V max



XGT BL AFT AWS XPT



	GA027G	GA028G	GA029G
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL4040: 425 x 117 x 162 mm (16-3/4 x 4-5/8 x 6-3/8")	w/ BL4040: 425 x 130 x 168 mm (16-3/4 x 5-1/8 x 6-5/8")	w/ BL4040: 425 x 140 x 168 mm (16-3/4 x 5-1/2 x 6-5/8")
Net weight	2.9 - 3.4 kg (6.4 - 7.5 lbs.)	3.0 - 3.6 kg (6.6 - 7.9 lbs.)	3.0 - 4.5 kg (6.6 - 9.9 lbs.)

Cordless Angle Grinder

18V x2



DGA701 / DGA901

LXI ~~BL~~ ADT AFT AWS XPT



	DGA700	DGA701	DGA900	DGA901
Wheel diameter	180 mm (7")	180 mm (7")	230 mm (9")	230 mm (9")
No load speed	7,800 min ⁻¹	7,800 min ⁻¹	6,000 min ⁻¹	6,000 min ⁻¹
Dimensions (L x W x H)	499 x 200 x 158 mm (19-5/8 x 7-7/8 x 6-1/4")	499 x 200 x 158 mm (19-5/8 x 7-7/8 x 6-1/4")	499 x 250 x 158 mm (19-5/8 x 9-7/8 x 6-1/4")	499 x 250 x 158 mm (19-5/8 x 9-7/8 x 6-1/4")
Net weight	5.0 - 6.0 kg (11.02 - 13.23 lbs.)	5.0 - 6.0 kg (11.0 - 13.3 lbs.)	5.2 - 8 kg (11.46 - 17.64 lbs.)	5.2 - 8.0 kg (11.4 - 17.7 lbs.)

Cordless Angle Grinder

18V



LXI ~~BL~~ ADT AFT AWS XPT



	DGA414	DGA514
Wheel diameter	100 mm (4")	125 mm (5")
No load speed	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 117 x 147 mm (15 x 4-5/8 x 5-3/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 140 x 151 mm (15 x 5-1/2 x 5-15/16")
Net weight	2.2 - 2.8 kg (4.9 - 6.3 lbs.)	2.4 - 3 kg (5.2 - 6.7 lbs.)

Cordless Angle Grinder

18V



LXI ~~BL~~ ADT AFT XPT



	DGA413	DGA463	DGA513
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 117 x 147 mm (15 x 4-5/8 x 5-3/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 130 x 151 mm (15 x 5-1/8 x 5-15/16")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 140 x 151 mm (15 x 5-1/2 x 5-15/16")
Net weight	2.2 - 2.8 kg (4.9 - 6.2 lbs.)	2.3 - 3 kg (5.1 - 6.7 lbs.)	2.4 - 3 kg (5.2 - 6.7 lbs.)

Cordless Angle Grinder

18V



LXI ~~BL~~ ADT AFT AWS XPT



	DGA412	DGA512
Wheel diameter	100 mm (4")	125 mm (5")
No load speed	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 117 x 140 mm (15 x 4-5/8 x 5-1/2")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 140 x 145 mm (15 x 5-1/2 x 5-3/4")
Net weight	2.2 - 2.8 kg (4.8 - 6.1 lbs.)	2.3 - 3 kg (5.2 - 6.6 lbs.)

Cordless Angle Grinder

18V



LXI ~~BL~~ ADT AFT XPT



	DGA411	DGA511
Wheel diameter	100 mm (4")	125 mm (5")
No load speed	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 117 x 140 mm (15 x 4-5/8 x 5-1/2")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 140 x 145 mm (15 x 5-1/2 x 5-3/4")
Net weight	2.2 - 2.8 kg (4.8 - 6.1 lbs.)	2.3 - 3 kg (5.1 - 6.6 lbs.)

Cordless Angle Grinder

18V



LXI ~~BL~~ ADT AFT XPT



	DGA406	DGA456	DGA506
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	8,500 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹
Dimensions (L x W x H)	362 x 117 x 146 mm (14-1/4 x 4-5/8 x 5-3/4")	362 x 130 x 151 mm (14-1/4 x 5-1/8 x 5-15/16")	362 x 140 x 151 mm (14-1/4 x 5-1/2 x 5-15/16")
Net weight	2.18 - 2.77 kg (4.81 - 6.12 lbs.)	2.34 - 3.03 kg (5.17 - 6.67 lbs.)	2.35 - 3.83 kg (5.18 - 8.45 lbs.)

Cordless Angle Grinder

18V



DGA521

LXI ~~BL~~ ADT AFT XLock XPT



	DGA404	DGA454	DGA504	DGA521
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")	125 mm (5")
No load speed	8,500 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹
Dimensions (L x W x H)	362 x 117 x 140 mm (14-1/4 x 4-5/8 x 5-1/2")	362 x 130 x 145 mm (14-1/4 x 5-1/8 x 5-3/4")	362 x 140 x 145 mm (14-1/4 x 5-1/2 x 5-3/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 375 x 140 x 146 mm (14-3/4 x 5-1/2 x 5-3/4")
Net weight	2.1 - 2.71 kg (4.63 - 5.98 lbs.)	2.24 - 2.89 kg (4.93 - 6.37 lbs.)	2.26 - 3.73 kg (4.98 - 8.23 lbs.)	2.4 - 3.0 kg (5.3 - 6.6 lbs.)

Grinding/Sanding/Polishing

Cordless Angle Grinder

18V



LXT



	DGA402	DGA452
Wheel diameter	100 mm (4")	115 mm (4-1/2")
No load speed	11,000 min ⁻¹	11,000 min ⁻¹
Dimensions (L x W x H)	317 x 118 x 118 mm (12-1/2 x 4-5/8 x 4-5/8")	317 x 129 x 126 mm (12-1/2 x 5-1/8 x 5")
Net weight	1.9 - 2.51 kg (4.19 - 5.54 lbs.)	2.06 - 2.71 kg (4.53 - 5.97 lbs.)

Cordless Angle Grinder

18V



LXT BL ADT AFT AWS XPT



	DGA418	DGA518
Wheel diameter	100 mm (4")	125 mm (5")
No load speed	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 117 x 146 mm (15 x 4-5/8 x 5-3/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 140 x 151 mm (15 x 5-1/2 x 6")
Net weight	2.2 - 2.9 kg (5 - 6.3 lbs.)	2.4 - 3.1 kg (5.3 - 6.8 lbs.)

Cordless Angle Grinder

18V



LXT BL ADT AFT XPT



	DGA417	DGA467	DGA517
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 117 x 146 mm (15 x 4-5/8 x 5-3/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 130 x 151 mm (15 x 5-1/8 x 6")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 382 x 140 x 151 mm (15 x 5-1/2 x 6")
Net weight	2.2 - 2.9 kg (4.9 - 6.3 lbs.)	2.4 - 3.1 kg (5.2 - 6.7 lbs.)	2.4 - 3.1 kg (5.2 - 6.7 lbs.)

Cordless Angle Grinder

18V



LXT BL ADT AFT XLock XPT



	DGA419	DGA469	DGA519
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹	3,000 - 8,500 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 396 x 117 x 147 mm (15-1/2 x 4-5/8 x 5-3/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 396 x 130 x 147 mm (15-1/2 x 5-1/8 x 5-3/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 396 x 140 x 147 mm (15-1/2 x 5-1/2 x 5-3/4")
Net weight	2.4 - 3.0 kg (5.3 - 6.6 lbs.)	2.5 - 3.1 kg (5.5 - 6.8 lbs.)	2.5 - 3.1 kg (5.5 - 6.8 lbs.)

Cordless Angle Grinder

18V



LXT BL ADT AFT XPT



	DGA408	DGA458	DGA508
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No load speed	8,500 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹
Dimensions (L x W x H)	362 x 117 x 146 mm (14-1/4 x 4-5/8 x 5-3/4")	362 x 130 x 151 mm (14-1/4 x 5-1/8 x 5-15/16")	362 x 140 x 151 mm (14-1/4 x 5-1/2 x 5-15/16")
Net weight	2.18 - 2.8 kg (4.81 - 6.17 lbs.)	2.34 - 3.03 kg (5.17 - 6.67 lbs.)	2.35 - 3.83 kg (5.18 - 8.45 lbs.)

Cordless Angle Grinder

18V



LXT BL ADT AFT XLock XPT



	DGA405	DGA455	DGA505	DGA520
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")	125 mm (5")
No load speed	8,500 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹
Dimensions (L x W x H)	362 x 117 x 140 mm (14-1/4 x 4-5/8 x 5-1/2")	362 x 130 x 145 mm (14-1/4 x 5-1/8 x 5-3/4")	362 x 140 x 145 mm (14-1/4 x 5-1/2 x 5-3/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 376 x 140 x 147 mm (14-3/4 x 5-1/2 x 5-3/4")
Net weight	2.08 - 2.69 kg (4.59 - 5.94 lbs.)	2.24 - 2.92 kg (4.93 - 6.45 lbs.)	2.26 - 3.73 kg (4.98 - 8.23 lbs.)	2.4 - 3.0 kg (5.3 - 6.6 lbs.)

Angle Grinder



AFT



	GA4590	GA5090
Continuous rating Input	1,900W	1,900W
Wheel diameter	115 mm (4-1/2")	125 mm (5")
No load speed	2,800 - 11,500 min ⁻¹	2,800 - 11,500 min ⁻¹
Circumference of grtp portion	205 mm (8-1/8")	205 mm (8-1/8")
Cutting depth	26 mm (1")	31 mm (1-1/4")
Dimensions (L x W x H)	326 x 130 x 123 mm (12-7/8 x 5-1/8 x 4-7/8")	326 x 130 x 123 mm (12-7/8 x 5-1/8 x 4-7/8")
Net weight	2.6 - 3.8 kg (5.7 - 8.4 lbs.)	2.6 - 3.8 kg (5.7 - 8.4 lbs.)

Grinding/Sanding/Polishing

**Angle Sander
SA7000C**

Continuous rating input	1,600W
Abrasive disc size	180 mm (7")
No load speed	1,500 - 4,000 min ⁻¹
Dimensions (L x W x H)	453 x 170 x 136 mm (17-7/8 x 6-11/16 x 5-3/8")
Net weight	3.5 - 3.6 kg (7.7 - 7.9 lbs.)

**Angle Sander
SA5040C**

Continuous rating input	1,400W
Wheel diameter	125 mm (5")
No load speed	2,000 - 7,800 min ⁻¹
Dimensions (L x W x H)	315 x 115 x 121 mm (12-3/8 x 4-1/2 x 4-3/4")
Net weight	2.5 - 3.7 kg (5.5 - 8.2 lbs.)

**Disc Sander
GV7000C**

Continuous rating input	900W
Abrasive disc size	180 mm (7")
Capacity	Pad: 180 mm (7")
No load speed	2,500 - 4,700 min ⁻¹
Overall length	210 mm (8-1/4")
Net weight	2.1 kg (4.6 lbs.)

**Disc Sander
GV6010**

Continuous rating input	440W
Abrasive disc size	150 mm (6")
Capacity	Pad: 120 mm (4-3/4")
No load speed	4,500 min ⁻¹
Dimensions (L x W x H)	200 x 74 x 181 mm (7-7/8 x 2-15/16 x 7-1/8")
Net weight	1.2 kg (2.6 lbs.)

**Cordless Polisher
PV001G**

40V max

Brush pad capacity	180 mm (7")
Pad diameter	165 mm (6-1/2")
No load speed	by Trigger: 0 - 2,200 min ⁻¹ by Dial: 600 - 2,200 min ⁻¹
Dimensions (L x W x H)	w/ BL4080F: 550 x 196 x 195 mm (21-5/8 x 7-3/4 x 7-5/8")
Net weight	3.0 - 4.4 kg (6.6 - 9.7 lbs.)

**Angle Sander
SA7000**

Continuous rating input	1,400W
Abrasive disc size	180 mm (7")
No load speed	5,000 min ⁻¹
Dimensions (L x W x H)	453 x 170 x 136 mm (17-7/8 x 6-11/16 x 5-3/8")
Net weight	3.5 - 3.6 kg (7.7 - 7.9 lbs.)

**Angle Sander
PK5011C**

Continuous rating input	1,600W
Wheel diameter	125 mm (5")
No load speed	2,000 - 5,500 min ⁻¹
Dimensions (L x W x H)	468 x 159 x 155 mm (18-1/2 x 6-1/4 x 6-1/8")
Net weight	4.3 - 4.4 kg (9.5 - 9.7 lbs.)

**Disc Sander
GV7000**

Continuous rating input	550W
Abrasive disc size	180 mm (7")
Capacity	Pad: 180 mm (7")
No load speed	4,700 min ⁻¹
Overall length	210 mm (8-1/4")
Net weight	2.1 kg (4.7 lbs.)

**Disc Sander
GV5010**

Continuous rating input	440W
Abrasive disc size	125 mm (5")
Capacity	Pad: 120 mm (4-3/4")
No load speed	4,500 min ⁻¹
Dimensions (L x W x H)	200 x 74 x 181 mm (7-7/8 x 2-15/16 x 7-1/8")
Net weight	1.2 kg (2.6 lbs.)



Grinding/Sanding/Polishing

Polisher
9237CB

Continuous rating input	1,200W
Capacity	Wool bonnet: 180 mm (7") Curved blade design: 180 mm (7")
No load speed	0 - 3,200 min ⁻¹
Dimensions (L x W x H)	431 x 198 x 187 mm (17 x 7-3/4 x 7-3/8")
Net weight	3.2 - 3.4 kg (7 - 7.5 lbs.)

Polisher
9237C

Continuous rating input	1,200W
Capacity	Wool bonnet: 180 mm (7") Curved blade design: 180 mm (7")
No load speed	0 - 3,200 min ⁻¹
Dimensions (L x W x H)	431 x 198 x 187 mm (17 x 7-3/4 x 7-3/8")
Net weight	3.4 kg (7.5 lbs.)

Polisher
PV7000C

Continuous rating input	900W
Capacity	Pad: 180 mm (7") Wool bonnet: 180 mm (7")
No load speed	600 - 2,100 min ⁻¹
Overall length	210 mm (8-1/4")
Net weight	2.1 kg (4.6 lbs.)

Polisher
PV7001C

Continuous rating input	900W
Capacity	Pad: 180 mm (7") Wool bonnet: 180 mm (7")
No load speed	600 - 2,000 min ⁻¹
Overall length	210 mm (8-1/4")
Net weight	2.1 - 2.2 kg (4.6 - 4.9 lbs.)

Cordless Sander Polisher
DPV300

18V



Pad / disc diameter	Twist-on / Twist-off style: 50 mm (2") Hook & Loop Style: 80 mm (3-1/8")
Backing pad diameter	Twist-on / Twist-off style: 46 mm (1-13/16") Hook & Loop style: 75 mm (2-15/16")
Brush pad capacity	80 mm (3-1/8")
Disc paper diameter	50 mm (2")
No load speed	Polishing: 0 - 2,800 min ⁻¹ Sanding: 0 - 9,500 min ⁻¹
Head length	127 mm (5")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 160 x 79 x 256 mm (6-5/16 x 3-1/8 x 10-1/8")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

LXI BL XPT

Cordless Sander Polisher
PV301D

12V max



Pad / disc diameter	Twist-on / Twist-off style: 50 mm (2") Hook & Loop Style: 80 mm (3-1/8")
Backing pad diameter	Twist-on / Twist-off style: 46 mm (1-13/16") Hook & Loop style: 75 mm (2-15/16")
Brush pad capacity	80 mm (3-1/8")
Disc paper diameter	50 mm (2")
No load speed	Polishing: 0 - 2,800 min ⁻¹ Sanding: 0 - 9,500 min ⁻¹
Head length	127 mm (5")
Dimensions (L x W x H)	w/ BL1041B: 139 x 67 x 249 mm (5-1/2 x 2-5/8 x 9-3/4")
Net weight	1.1 - 1.2 kg (2.4 - 2.6 lbs.)

CXI BL XPT

Stone Polisher
PW5000C

Continuous rating input	900W
Wheel diameter	100 - 125 mm (4 - 5")
Capacity	Pad: 100 - 125 mm (4 - 5")
No load speed	2,000 - 4,000 min ⁻¹
Overall length	313 mm (12-3/8")
Net weight	2.3 - 2.6 kg (5.1 - 5.7 lbs.)

Stone Polisher
PW5001C

Continuous rating input	900W
Wheel diameter	100 - 125 mm (4 - 5")
Capacity	Pad: 100 - 125 mm (4 - 5")
No load speed	2,000 - 4,000 min ⁻¹
Overall length	359 mm (14-1/8")
Net weight	2.3 - 2.6 kg (5.1 - 5.7 lbs.)



Grinding/Sanding/Polishing

Cordless Die Grinder
DGD800

18V

Collet size	3 / 6 / 8 mm (1/8 / 1/4")
Wheel diameter	36 mm (1-7/16")
No load speed	26,000 min ⁻¹
Mandrel (shank) length	46 mm
Dimensions (L x W x H)	402 x 82 x 118 mm (15-3/4 x 3-1/4 x 4-5/8")
Net weight	1.7 - 2.2 kg (3.8 - 4.9 lbs.)



LXI

Cordless Die Grinder
DGD801

18V

Collet size	3 / 6 / 8 mm (1/8 / 1/4")
Wheel diameter	36 mm (1-7/16")
No load speed	26,000 min ⁻¹
Mandrel (shank) length	46 mm
Dimensions (L x W x H)	307 x 82 x 118 mm (12-1/8 x 3-1/4 x 4-5/8")
Net weight	1.5 - 2 kg (3.3 - 4.3 lbs.)



LXI

Die Grinder
GD0810C

Continuous rating input	750W
Collet size	3 / 6 / 8 mm (1/8 / 1/4")
Wheel diameter	50 mm (2")
No load speed	7,000 min ⁻¹
Overall length	371 mm (14-5/8")
Net weight	1.9 kg (4.2 lbs.)



SJS

Die Grinder
GD0811C

Continuous rating input	750W
Collet size	3 / 6 / 8 mm (1/8 / 1/4")
Wheel diameter	50 mm (2")
No load speed	7,000 min ⁻¹
Dimensions (L x W x H)	390 x 75 x 88 mm (15-3/8 x 2-15/16 x 3-1/2")
Net weight	1.99 - 2 kg (4.39 - 4.41 lbs.)



SJS

Die Grinder
GD0800C

Continuous rating input	750W
Collet size	3 / 6 / 8 mm (1/8 / 1/4")
Wheel diameter	25 mm (1")
No load speed	28,000 min ⁻¹
Dimensions (L x W x H)	371 x 75 x 75 mm (14-5/8 x 2-15/16 x 2-15/16")
Net weight	1.88 kg (4.14 lbs.)



SJS

Die Grinder
GD0801C

Continuous rating input	750W
Collet size	8 mm (1/4")
Wheel diameter	25 mm
No load speed	29,000 min ⁻¹
Dimensions (L x W x H)	390 x 75 x 88 mm (15-3/8 x 2-15/16 x 3-1/2")
Net weight	1.96 - 1.97 kg (4.32 - 4.34 lbs.)



SJS

Die Grinder
GD0800

Continuous rating input	500W
Collet size	3 / 6 / 8 mm (1/8 / 1/4")
Wheel diameter	25 mm (1")
No load speed	28,000 min ⁻¹
Dimensions (L x W x H)	371 x 75 x 75 mm (14-5/8 x 2-15/16 x 2-15/16")
Net weight	1.78 kg (3.92 lbs.)



SJS

Die Grinder
GD0601

Continuous rating input	400W
Collet size	3 / 6 mm (1/8 / 1/4")
Wheel diameter	38 mm (1-1/2")
No load speed	25,000 min ⁻¹
Dimensions (L x W x H)	359 x 82 x 82 mm (14-1/8 x 3-1/4 x 3-1/4")
Net weight	1.68 - 1.84 kg (3.7 - 4.06 lbs.)

Die Grinder
GD0602

Continuous rating input	400W
Collet size	3 / 6 / 8 mm (1/8 / 1/4")
Wheel diameter	38 mm (1-1/2")
No load speed	25,000 min ⁻¹
Dimensions (L x W x H)	264 x 82 x 82 mm (10-3/8 x 3-1/4 x 3-1/4")
Net weight	1.41 - 1.57 kg (3.11 - 3.46 lbs.)

Die Grinder
GD0600

Continuous rating input	400W
Collet size	3 / 6 mm (1/8 / 1/4")
Wheel diameter	38 mm (1-1/2")
No load speed	25,000 min ⁻¹
Dimensions (L x W x H)	358 x 82 x 82 mm (14-1/8 x 3-1/4 x 3-1/4")
Net weight	1.71 - 1.87 kg (3.77 - 4.12 lbs.)



Grinding/Sanding/Polishing

Die Grinder
GD0603

Continuous rating Input	240W
Collet size	6 mm (1/4")
Wheel diameter	23 mm
No load speed	28,000 min ⁻¹
Diameter of grip	65 mm
Circumference of grip portion	203 mm
Dimensions (L x W x H)	289 x 64 x 67 mm (11-3/8 x 2-1/2 x 2-5/8")
Net weight	0.98 kg (2.16 lbs.)

**Straight Grinder**
GS5000

Continuous rating Input	750W
Wheel diameter	125 mm (5")
Hole diameter	12.7, 20 mm (13/16")
No load speed	5,600 min ⁻¹
Dimensions (L x W x H)	590 x 189 x 116 mm (23-1/4 x 7-7/16 x 4-9/16")
Net weight	5 - 5.2 kg (11 - 11.5 lbs.)

**Bench Grinder**
GB602W

Continuous rating Input	250W
Wheel diameter	150 mm (6")
Wheel width	6.4 mm (1/4") / 16 mm (5/8")
Hole diameter	12.7 mm (1/2")
H.P.	1/3
No load speed	2,850 min ⁻¹ (50 Hz) / 3,450 min ⁻¹ (60 Hz)
Dimensions (L x W x H)	375 x 348 x 286 mm (14-49/64 x 13-45/64 x 11-17/64")
Net weight	9.27 - 8.93 kg (19.69 - 20.44 lbs.)

**Cordless Random Orbit Polisher**
DPO600

18V



Pad size	150 mm (6")
Orbits per minute	Normal mode: 0 - 6,800 min ⁻¹ Finishing mode: 0 - 5,200 min ⁻¹
Strokes per minute	Normal mode: 0 - 13,600 min ⁻¹ Finishing mode: 0 - 10,400 min ⁻¹
No load speed	Normal mode: 0 - 780 min ⁻¹ Finishing mode: 0 - 600 min ⁻¹
Orbit diameter	5.5 mm (7/32")
Dimensions (L x W x H)	530 x 148 x 126 mm (20-7/8 x 5-7/8 x 5")
Net weight	3.1 - 3.6 kg (6.9 - 7.9 lbs.)

LXI BL XPT

**Random Orbit Polisher**
PO6000C

Continuous rating Input	900W
Pad size	150 mm (6")
Orbits per minute	0 - 6,800 min ⁻¹
Strokes per minute	0 - 13,600 min ⁻¹
No load speed	0 - 780 min ⁻¹
Orbit diameter	5.5 mm (7/32")
Dimensions (L x W x H)	451 x 148 x 126 mm (17-3/4 x 5-7/8 x 5")
Net weight	2.8 - 3 kg (6.2 - 6.5 lbs.)

**Straight Grinder**
GS6000

Continuous rating Input	750W
Wheel diameter	150 mm (6")
Hole diameter	12.7, 20 mm (13/16")
No load speed	5,600 min ⁻¹
Dimensions (L x W x H)	590 x 216 x 130 mm (23-1/4 x 8-1/2 x 5-1/8")
Net weight	5.2 - 5.4 kg (11.4 - 12 lbs.)

**Bench Grinder**
GB801

Continuous rating Input	550W
Wheel diameter	205 mm (8")
Wheel width	19 mm (3/4")
Hole diameter	15.88 mm (5/8")
H.P.	3/4
No load speed	2,850 min ⁻¹ (50 Hz) / 3,450 min ⁻¹ (60 Hz)
Dimensions (L x W x H)	395 x 265 x 333 mm (15-9/16 x 10-7/16 x 13-7/64")
Net weight	19.91 - 19.63 kg (43.89 - 43.28 lbs.)

**Bench Grinder**
GB602

Continuous rating Input	250W
Wheel diameter	150 mm (6")
Wheel width	16 mm (5/8")
Hole diameter	12.7 mm (1/2")
H.P.	1/3
No load speed	2,850 min ⁻¹ (50 Hz) / 3,450 min ⁻¹ (60 Hz)
Dimensions (L x W x H)	375 x 205 x 286 mm (14-49/64 x 8 x 11-17/64")
Net weight	9.31 - 9.08 kg (20.02 - 20.52 lbs.)

**Cordless Random Orbit Polisher**
DPO500

18V



Pad size	125 mm (5")
Orbits per minute	Normal mode: 0 - 6,800 min ⁻¹ Finishing mode: 0 - 5,200 min ⁻¹
Strokes per minute	Normal mode: 0 - 13,600 min ⁻¹ Finishing mode: 0 - 10,400 min ⁻¹
No load speed	Normal mode: 0 - 780 min ⁻¹ Finishing mode: 0 - 600 min ⁻¹
Orbit diameter	5.5 mm (7/32")
Dimensions (L x W x H)	530 x 123 x 134 mm (20-7/8 x 4-7/8 x 5-1/4")
Net weight	3.1 - 3.6 kg (6.9 - 7.9 lbs.)

LXI BL XPT

**Random Orbit Polisher**
PO5000C

Continuous rating Input	900W
Pad size	125 mm (5")
Orbits per minute	0 - 6,800 min ⁻¹
Strokes per minute	0 - 13,600 min ⁻¹
No load speed	0 - 780 min ⁻¹
Orbit diameter	5.5 mm (7/32")
Dimensions (L x W x H)	451 x 123 x 134 mm (17-3/4 x 4-7/8 x 5-1/4")
Net weight	2.8 - 3 kg (6.2 - 6.5 lbs.)



Grinding/Sanding/Polishing

Random Orbit Sander
BO6050

Continuous rating input	750W
Pad diameter	150 mm (6")
Abrasive disc size	150 mm (6")
Orbits per minute	1,600 - 6,800 min ⁻¹
Sanding strokes per minute	3,200 - 13,600 min ⁻¹
Pad speed in	140 - 600 min ⁻¹
Roto-orbit mode	
Orbit diameter	5.5 mm (7/32")
Dimensions (L x W x H)	330 x 155 x 145 mm (13 x 6-1/8 x 5-3/4")
Net weight	2.6 kg (5.7 lbs.)

Random Orbit Sander
BO6030

Continuous rating input	310W
Pad diameter	150 mm (6")
Abrasive disc size	150 mm (6")
Orbits per minute	4,000 - 10,000 min ⁻¹
Orbit diameter	3.0 mm (1/8")
Overall length	309 mm (12-1/8")
Net weight	2.4 kg (5.2 lbs.)

Random Orbit Sander
BO5041

Continuous rating input	300W
Pad diameter	123 mm (4-7/8")
Abrasive disc size	125 mm (5")
Orbits per minute	4,000 - 12,000 min ⁻¹
Dimensions (L x W x H)	218 x 123 x 153 mm (8-5/8 x 4-7/8 x 6")
Net weight	1.4 kg (3.1 lbs.)

Random Orbit Sander
BO5031

Continuous rating input	300W
Pad diameter	123 mm (4-7/8")
Abrasive disc size	125 mm (5")
Orbits per minute	4,000 - 12,000 min ⁻¹
Dimensions (L x W x H)	153 x 123 x 153 mm (6 x 4-7/8 x 6")
Net weight	1.3 kg (3 lbs.)

Random Orbit Sander
BO5040

Continuous rating input	300W
Pad diameter	123 mm (4-7/8")
Abrasive disc size	125 mm (5")
Orbits per minute	12,000 min ⁻¹
Dimensions (L x W x H)	218 x 123 x 153 mm (8-5/8 x 4-7/8 x 6")
Net weight	1.4 kg (3.1 lbs.)

Random Orbit Sander
BO5030

Continuous rating input	300W
Pad diameter	123 mm (4-7/8")
Abrasive disc size	125 mm (5")
Orbits per minute	12,000 min ⁻¹
Dimensions (L x W x H)	153 x 123 x 153 mm (6 x 4-7/8 x 6")
Net weight	1.3 kg (2.9 lbs.)

Orbital Sander
9046

Continuous rating input	600W
Pad size	115 x 229 mm (4-1/2 x 9")
Abrasive paper size	115 x 280 mm (4-1/2 x 11")
Orbits per minute	6,000 min ⁻¹
Overall length	283 mm (11-1/8")
Orbit diameter	5 mm (3/16")
Net weight	3.0 kg (6.6 lbs.)

Battery Powered Random Orbit Sander
BO001CG

40V max

new



Orbits per minute	6,000 - 10,000 min ⁻¹
Orbit diameter	5.0 mm (3/16")
Abrasive disc size	125 mm (5")
Dimensions (L x W x H)	234 x 123 x 96 mm (9-1/4 x 4-7/8 x 3-3/4")
Net weight (Tool only)	0.92 kg (2.0 lbs.)

XGT BL AWS XPT

Battery Powered Random Orbit Sander
BO002CG

40V max

new



Orbits per minute	6,000 - 10,000 min ⁻¹
Orbit diameter	5.0 mm (3/16")
Abrasive disc size	150 mm (6")
Dimensions (L x W x H)	247 x 148 x 96 mm (9-3/4 x 5-7/8 x 3-3/4")
Net weight (Tool only)	0.98 kg (2.2 lbs.)

XGT BL AWS XPT



Grinding/Sanding/Polishing

Battery Powered Random Orbit Sander
BO003CG

40V max

new



Orbits per minute	6,000 - 10,000 min ⁻¹
Orbit diameter	3.0 mm (1/8")
Abrasive disc size	125 mm (5")
Dimensions (L x W x H)	233 x 123 x 96 mm (9-1/8 x 4-7/8 x 3-3/4")
Net weight (Tool only)	0.91 kg (2.0 lbs.)

XGT MOTOR BL AWS XPT

Battery Powered Random Orbit Sander
BO004CG

40V max

new



Orbits per minute	6,000 - 10,000 min ⁻¹
Orbit diameter	3.0 mm (1/8")
Abrasive disc size	150 mm (6")
Dimensions (L x W x H)	246 x 148 x 96 mm (9-11/16 x 5-7/8 x 3-3/4")
Net weight (Tool only)	0.96 kg (2.1 lbs.)

XGT MOTOR BL AWS XPT

Battery Powered Orbital Sander
BO005CG

40V max

new



Orbits per minute	6,000 - 10,000 min ⁻¹
Orbit diameter	3.0 mm (1/8")
Abrasive paper size	Square: 80 x 130 mm (3-1/8 x 5-1/8") Triangular: 100 x 150 mm (3-15/16 x 5-7/8")
Pad size	80 x 130 mm (3-1/8 x 5-1/8")
Dimensions (L x W x H)	236 x 80 x 99 mm (9-1/4 x 3-1/8 x 3-7/8")
Net weight (Tool only)	0.93 kg (2.1 lbs.)

XGT MOTOR BL AWS XPT

Battery Powered Orbital Sander
BO006CG

40V max

new



Orbits per minute	6,000 - 10,000 min ⁻¹
Orbit diameter	3.0 mm (1/8")
Abrasive paper size	Square: 80 x 130 mm (3-1/8 x 5-1/8") Triangular: 100 x 150 mm (3-15/16 x 5-7/8")
Dimensions (L x W x H)	263 x 100 x 99 mm (10-3/8 x 3-15/16 x 3-7/8")
Net weight (Tool only)	0.93 kg (2.1 lbs.)

XGT MOTOR BL AWS XPT

Battery Powered Orbital Sander
BO007CG

40V max

new



Orbits per minute	6,000 - 12,000 min ⁻¹
Orbit diameter	2.0 mm (1/16")
Pad size	93 x 185 mm (3-5/8 x 7-1/4")
Dimensions (L x W x H)	263 x 92 x 106 mm (10-3/8 x 3-5/8 x 4-3/16")
Net weight (Tool only)	1.1 kg (2.4 lbs.)

XGT MOTOR BL AWS XPT

Cordless Finishing Sander
DBO480

18V



Orbits per minute	High: 14,000 min ⁻¹ / Low: 11,000 min ⁻¹
Strokes per minute	High: 28,000 min ⁻¹ / Low: 22,000 min ⁻¹
Orbit diameter	1.5 mm (1/16")
Abrasive paper size	Hook & Loop type: 114 x 102 mm (4-1/2 x 4") Clamp type: 140 x 114 mm (5-1/2 x 4-1/2")
Compatible Hook & Loop paper size	Square: 114 x 102 mm (4-1/2 x 4") Rectangular: 114 x 190 mm (4-1/2 x 7-1/2") Triangular: 96 x 96 mm (3-3/4 x 3-3/4")
Pad size	112 x 102 mm (4-3/8 x 4")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 171 x 112 x 152 mm (6-3/4 x 4-3/8 x 6")
Net weight	1.4 - 1.7 kg (3.1 - 3.8 lbs.)

LXT

Cordless Finishing Sander
DBO481

18V



Orbits per minute	High: 14,000 min ⁻¹ / Low: 11,000 min ⁻¹
Strokes per minute	High: 28,000 min ⁻¹ / Low: 22,000 min ⁻¹
Orbit diameter	1.5 mm (1/16")
Abrasive paper size	Clamp type: 140 x 114 mm (5-1/2 x 4-1/2")
Compatible Hook & Loop paper size	Square: 114 x 102 mm (4-1/2 x 4") Rectangular: 114 x 190 mm (4-1/2 x 7-1/2") Triangular: 96 x 96 mm (3-3/4 x 3-3/4")
Pad size	112 x 102 mm (4-3/8 x 4")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 171 x 112 x 151 mm (6-3/4 x 4-3/8 x 5-15/16")
Net weight	1.4 - 1.7 kg (3.1 - 3.8 lbs.)

LXT

Cordless Finishing Sander
DBO482

18V



Orbits per minute	High: 14,000 min ⁻¹ / Low: 11,000 min ⁻¹
Strokes per minute	High: 28,000 min ⁻¹ / Low: 22,000 min ⁻¹
Orbit diameter	1.5 mm (1/16")
Abrasive paper size	Clamp type: 140 x 114 mm (5-1/2 x 4-1/2")
Compatible Hook & Loop paper size	Square: 114 x 102 mm (4-1/2 x 4") Rectangular: 114 x 190 mm (4-1/2 x 7-1/2") Triangular: 96 x 96 mm (3-3/4 x 3-3/4")
Pad size	112 x 102 mm (4-3/8 x 4")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 171 x 112 x 150 mm (6-3/4 x 4-3/8 x 5-7/8")
Net weight	1.4 - 1.8 kg (3.1 - 4.0 lbs.)

LXT

Cordless Finishing Sander
DBO484

18V



Orbits per minute	High: 14,000 min ⁻¹ / Low: 11,000 min ⁻¹
Strokes per minute	High: 28,000 min ⁻¹ / Low: 22,000 min ⁻¹
Orbit diameter	1.5 mm (1/16")
Abrasive paper size	Hook & Loop type: 114 x 102 mm (4-1/2 x 4") Clamp type: 140 x 114 mm (5-1/2 x 4-1/2")
Compatible Hook & Loop paper size	Square: 114 - 102 mm (4-1/2 - 4") Rectangular: 114 - 190 mm (4-1/2 - 7-1/2") Triangular: 96 - 96 mm (3-3/4 - 3-3/4")
Pad size	112 x 102 mm (4-3/8 x 4")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 171 x 112 x 151 mm (6-3/4 x 4-3/8 x 5-15/16")
Net weight	1.4 - 1.8 kg (3.1 - 4.0 lbs.)

LXT



Cutting

Portable Cut-off LW1401



Continuous rating Input	2,200W
Wheel diameter	355 mm (14")
Hole diameter	25.4 mm (1")
No load speed	3,800 min ⁻¹
Capacity at 0°	Round: 127 mm (5")
Capacity at 45°	Round: 127 mm (5") Rectangular: 115 x 103 mm (4-1/2 x 4-1/16")
Capacity at 90°	Rectangular: 115, 102, 70 x 130, 194, 233 mm (4-1/2, 4, 2-3/4 x 5-1/8, 7-5/8, 9-1/8")
Dimensions (L x W x H)	500 x 295 x 640 mm (19-3/4 x 11-5/8 x 25-1/4")
Net weight	18.3 kg (40.3 lbs.)



Cordless Multi Cutter CP100D

12V max



Max cutting capacity	6 mm (1/4")
No load speed	300 min ⁻¹
Dimensions (L x W x H)	w/ BL1041B: 291 x 66 x 121 mm (11-1/2 x 2-5/8 x 4-3/4")
Net weight	0.72 - 0.88 kg (1.6 - 1.9 lbs.)

CXT



Metal Cutter 4131



Continuous rating Input	1,100W
Wheel diameter	185 mm (7-1/4")
Hole diameter	15.88 / 20 / 30 mm (5/8 / 13/16 / 1-3/16")
Capacity	Max cutting: 63 mm (2-1/2")
No load speed	3,500 min ⁻¹
Overall length	358 mm (14-1/8")
Net weight	4.8 kg (11.3 lbs.)



Cordless Portable Band Saw DPB182

18V



Capacity	Round: 64 mm (2-1/2") Rectangular: 64 x 64 mm (2-1/2 x 2-1/2")
Blade speed	3.2 m/s (630 ft/min.)
Blade size	Length: 835 mm (32-7/8") Width: 13 mm (1/2") Thickness: 0.5 mm (0.02")
Dimensions (L x W x H)	477 x 197 x 229 mm (18-3/4 x 7-3/4 x 9")
Net weight	3.8 - 4.1 kg (8.3 - 9.0 lbs.)

LXT



Metal Cutting Saw LC1230



Continuous rating Input	1,750W
Wheel diameter	305 mm (12")
Hole diameter	25.4 mm (1")
Max cutting capacity	0°: 115 mm (4-1/2") 45°: 90 mm (3-1/2")
No load speed	1,300 min ⁻¹
Dimensions (L x W x H)	516 x 306 x 603 mm (20-1/4 x 12 x 23-3/4")
Net weight	19.3 kg (42.5 lbs.)



Cordless Straight Shear DJS161

18V



Capacity	Steel up to 400 N/mm ² : 1.6 mm Steel up to 600 N/mm ² : 1.2 mm Aluminum up to 200 N/mm ² : 2.5 mm
Strokes per minute	4,300 min ⁻¹
Dimensions (L x W x H)	362 x 78 x 118 mm (14-1/4 x 3-1/16 x 4-5/8")
Net weight	1.8 - 2.2 kg (4.1 - 4.8 lbs.)

LXT



Portable Cut-off LW1400



Continuous rating Input	2,200W
Wheel diameter	355 mm (14")
Hole diameter	25.4 mm (1")
Capacity at 0°	Round: 127 mm (5")
Capacity at 45°	Round: 127 mm (5") Rectangular: 115 x 103 mm (4-1/2 x 4-1/16")
Capacity at 90°	Rectangular: 115, 102, 70 x 233, 194, 130 mm (4-1/2, 4, 2-3/4 x 9-1/8, 7-5/8, 5-1/8")
No load speed	3,800 min ⁻¹
Dimensions (L x W x H)	530 x 295 x 640 mm (20-7/8 x 11-5/8 x 25-1/4")
Net weight	18.7 kg (41.2 lbs.)



Metal Shear JS1602



Continuous rating Input	380W
Capacity	Steel up to 400 N/mm ² : 1.6 mm Steel up to 600 N/mm ² : 1.2 mm Steel up to 800 N/mm ² : 0.8 mm Aluminum up to 200 N/mm ² : 2.5 mm
Min. cutting radius	30 mm (1-3/16")
Strokes per minute	4,000 min ⁻¹
Dimensions (L x W x H)	255 x 74 x 146 mm (10 x 2-15/16 x 5-3/4")
Net weight	1.6 kg (3.4 lbs.)



Cutting

Cordless Dustless Cutter
DCC500

18V



Wheel diameter	125 mm (5")
Hole diameter	20 mm (13/16")
Max cutting capacity	0°: 40 mm (1-9/16") 45°: 27 mm (1-1/16")
No load speed	8,800 min ⁻¹
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 283 x 158 x 172 mm (11-1/8 x 6-1/4 x 6-3/4")
Net weight	2.5 - 3.0 kg (5.5 - 6.6 lbs.)

LXI BL MOTOR ADT AWS XPT

Cordless Cutter
DCC501

18V



Wheel diameter	125 mm (5")
Hole diameter	20 mm (13/16")
Max cutting capacity	0°: 40 mm (1-9/16") 45°: 27 mm (1-1/16")
No load speed	8,800 min ⁻¹
Dimensions (L x W x H)	w/ Water supply tank, w/ BL1830B / BL1840B / BL1850B / BL1860B: 283 x 163 x 291 mm (11-1/8 x 6-3/8 x 11-1/2")
Net weight	2.7 - 3.0 kg (6.0 - 6.6 lbs.)

LXI BL MOTOR ADT AWS XPT

Nibbler
JN3201

Continuous rating Input	710W
Capacity	Steel up to 400 N/mm ² : 3.2 mm Steel up to 600 N/mm ² : 2.5 mm Steel up to 800 N/mm ² : 1.0 mm Aluminum up to 200 N/mm ² : 3.5 mm
Min. cutting radius	Outside edge: 128 mm (5-1/16") Inside edge: 120 mm (4-3/4")
Strokes per minute	1,300 min ⁻¹
Dimensions (L x W x H)	225 x 90 x 254 mm (8-7/8 x 1-1/2 x 10")
Net weight	3.4 kg (7.4 lbs.)

Cordless Metal Cutter
CS002G

40V max



Wheel diameter	185 mm (7-1/4")
Max cutting capacity	0°: 67 mm (2-5/8")
No load speed	3,500 min ⁻¹
Dimensions (L x W x H)	350 x 232 x 270 mm (13-3/4 x 9-1/8 x 10-5/8")
Net weight	4.2 - 5.4 kg (9.3 - 11.9 lbs.)

XGT BL MOTOR XPT

Nibbler
JN1601

Continuous rating Input	550W
Capacity	Steel up to 400 N/mm ² : 1.6 mm Steel up to 600 N/mm ² : 1.2 mm Steel up to 800 N/mm ² : 0.8 mm Aluminum up to 200 N/mm ² : 2.5 mm
Min. cutting radius	Outside edge: 50 mm (2") Inside edge: 45 mm (1-3/4")
Strokes per minute	2,200 min ⁻¹
Overall length	261 mm (10-1/4")
Net weight	1.6 kg (3.6 lbs.)

Cordless Hole Puncher
PP001G

40V max

NEW



Capacity	Steel: 20 mm Stainless steel: 20 mm
Dimensions (L x W x H)	w/ BL4020 / BL4025: 398 x 129 x 315 mm (15-5/8 x 5-1/8 x 12-3/8")
Net weight	11.6 - 12.8 kg (25.6 - 28.2 lbs.)

XGT BL MOTOR

Portable Band Saw
2107FK

Continuous rating Input	710W
Capacity	Round: 120 mm (4-3/4") Rectangular: 120 x 120 mm (4-3/4 x 4-3/4")
Blade speed	1.0 - 1.7 m/s
Blade size	Length: 1,140 mm Width: 13 mm Thickness: 0.5 mm
Dimensions (L x W x H)	508 x 188 x 256 mm (20 x 7-3/8 x 10-1/8")
Net weight	6.3 kg (13.9 lbs.)

Cordless Hole Puncher
DPP200

18V



Capacity	Steel: 20 mm (13/16") Stainless steel: 20 mm (13/16")
Max throat depth	40 mm (1-9/16")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 417 x 127 x 315 mm (16-3/8 x 5 x 12-3/8")
Net weight	10.5 kg (23.2 lbs.)

LXI

Sawing

Circular Saw
HS7600

Continuous rating Input	1,200W
Wheel diameter	185 mm (7-1/4")
Hole diameter	15.88/ 19/ 20/ 25.4/ 30 mm (5/8/ 3/4/ 13/16/ 1/ 1-3/16")
No load speed	5,200 min ⁻¹
Max cutting capacity	0°: 64 mm (2-1/2") 45°: 42 mm (1-5/8")
Dimensions (L x W x H)	309 x 234 x 255 mm (12-1/8 x 9-1/4 x 10")
Net weight	3.8 kg (8.3 lbs.)

Cordless Multi Tool
TM001G

40V max

new



Oscillation angle	3.6°
Oscillations per minute	10,000 - 20,000 min ⁻¹
Circumference of grip portion	169 mm (6-5/8")
Dimensions (L x W x H)	326 x 91.5 x 123 mm (12-7/8 x 3-5/8 x 4-7/8")
Net weight	2.1 - 3.3 kg (4.6 - 7.3 lbs.)

XGT BL MOTOR AVT XPT

Circular Saw
N5900B

Continuous rating Input	2,000W
Wheel diameter	235 mm (9-1/4")
Hole diameter	25 mm (1")
No load speed	4,100 min ⁻¹
Max cutting capacity	0°: 85 mm (3-3/8") 45°: 60 mm (2-3/8") 50°: 53 mm (2-1/16")
Overall length	380 mm (15")
Net weight	6.8 kg (14.8 lbs.)

Cordless Multi Tool
DTM51

18V



Oscillation angle	3.2°
Oscillations per minute	6,000 - 20,000 min ⁻¹
Dimensions (L x W x H)	340 x 80 x 122 mm (13-3/8 x 3-1/8 x 4-13/16")
Net weight	2 - 2.4 kg (4.4 - 5.3 lbs.)

LXT

Jig Saw
4350CT

Continuous rating Input	720W
Stroke length	26 mm (1")
Strokes per minute	800 - 2,800 min ⁻¹
Capacity	Wood: 135 mm (5-5/16") Steel: 10 mm (3/8")
Bevel range	0 - 45°
Dimensions (L x W x H)	236 x 73 x 207 mm (9-1/4 x 2-7/8 x 8-1/8")
Net weight	2.7 kg (5.8 lbs.)

Cordless Recipro Saw
JR002G

40V max



Stroke length	32 mm (1-1/4")
Strokes per minute	0 - 3,000 min ⁻¹
Capacity	Wood: 255 mm (10") Pipe: 130 mm (5-1/8")
Dimensions (L x W x H)	w/ BL4080F: 471 x 97 x 296 mm (18-1/2 x 3-13/16 x 11-5/8")
Net weight	4.6 - 5.8 kg (10.1 - 12.8 lbs.)

XGT BL MOTOR AVT XPT

Recipro Saw
JR3070CT

Continuous rating Input	1,510W
Stroke length	32 mm (1-1/4")
Strokes per minute	0 - 2,800 min ⁻¹
Capacity	Pipe: 130 mm (5-1/8") Wood: 255 mm (10")
Overall length	485 mm (19-1/8")
Net weight	4.6 kg (10 lbs.)

AVT

Cordless Recipro Saw
JR001G

40V max



Stroke length	32 mm (1-1/4")
Strokes per minute	High / Low: 0 - 3,000 / 0 - 2,300 min ⁻¹
Capacity	Wood: 255 mm (10") Pipe: 130 mm (5-1/8")
Dimensions (L x W x H)	w/ BL4040: 472 x 88 x 239 mm (18-5/8 x 3-1/2 x 9-3/8")
Net weight	4.2 - 4.5 kg (9.3 - 9.9 lbs.)

XGT BL MOTOR XPT



Fastening/Fixing

Cordless Rivet Gun
DRV250

18V



Pulling force	20 kN (4,500 lbs.)
Stroke	30 mm (1-3/16")
Rivet diameter range	2.4 - 6.4 mm (3/32 - 1/4")
Center height	26 mm (1")
Work amount	w/ BL1860B: 1,900 pcs
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 323 x 80 x 287 mm (12-3/4 x 3-1/8 x 11-1/4")
Net weight	2.1 - 2.4 kg (4.6 - 5.3 lbs.)

LXI BL MOTOR XPT

Cordless Rivet Gun
DRV150

18V



Pulling force	10 kN (2,200 lbs.)
Stroke	25 mm (1")
Rivet diameter range	2.4 - 4.8 mm (3/32 - 3/16")
Center height	26 mm (1")
Work amount	w/ BL1860B: 2,800 pcs
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 313 x 80 x 287 mm (12-3/8 x 3-1/8 x 11-1/4")
Net weight	1.9 - 2.2 kg (4.2 - 4.9 lbs.)

LXI BL MOTOR XPT



Easy plate joint



Cordless Vacuum Cleaner VC006GM

40V max x2



Max sealed suction	18 kPa
Max air flow	at Hose end, w/ Hose 38-2.5: 3.7 m ³ /min
Capacity	Dust / Water: 40 / 30 L
Continuous use	w/ BL4050F, at dial Min: 80 min. w/ BL4050F, at dial Max: 25 min.
Dimensions (L x W x H)	586 x 385 x 598 mm (23 x 15-1/8 x 23-1/2")
Net weight	18.4 - 20.8 kg (40.6 - 45.9 lbs.)



Cordless Vacuum Cleaner VC005GL

40V max



Max sealed suction	23 kPa
Max air flow	at Hose end, w/ BL4050F, w/ ø32 x 1.7 m hose: 2.8 m ³ /min, at Turbine, w/ BL4050F: 4.2 m ³ /min
Capacity	Dust: 8 L
Continuous use	w/ BL4050F at Dial 1: 220 min. w/ BL4050F at Dial 5: 28 min.
Dimensions (L x W x H)	366 x 334 x 397 mm (14-3/8 x 13-1/8 x 15-5/8")
Net weight	7.9 - 11.0 kg (17.4 - 24.3 lbs.)

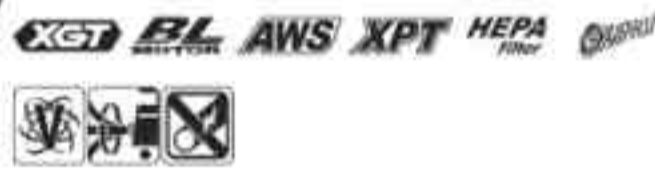


Cordless Vacuum Cleaner VC004GL

40V max



Max sealed suction	23 kPa
Max air flow	at Hose end, w/ BL4050F, w/ ø28 x 3.5 m hose: 1.8 m ³ /min, at Turbine, w/ BL4050F: 4.2 m ³ /min
Capacity	Dust: 15 L
Continuous use	w/ BL4050F at Dial 1: 220 min. w/ BL4050F at Dial 5: 28 min.
Dimensions (L x W x H)	366 x 334 x 475 mm (14-3/8 x 13-1/8 x 18-3/4")
Net weight	8.6 - 11.7 kg (19.0 - 25.8 lbs.)



Cordless Vacuum Cleaner VC003GL

40V max



Max sealed suction	23 kPa
Max air flow	at Hose end, w/ BL4050F, w/ ø38 x 2.5 m hose: 3.2 m ³ /min, at Hose end, w/ BL4050F, w/ ø32 x 1.7 m hose: 2.8 m ³ /min, at Turbine, w/ BL4050F: 4.2 m ³ /min
Capacity	Dust / Water: 15 / 12 L
Continuous use	w/ BL4050F at Dial 1: 220 min. w/ BL4050F at Dial 5: 28 min.
Dimensions (L x W x H)	366 x 334 x 475 mm (14-3/8 x 13-1/8 x 18-3/4")
Net weight	8.4 - 11.5 kg (18.5 - 25.4 lbs.)



Cordless Vacuum Cleaner VC002GL

40V max



Max sealed suction	23 kPa
Max air flow	at Hose end, w/ BL4050F, w/ ø28 x 3.5 m hose: 1.8 m ³ /min, at Turbine, w/ BL4050F: 4.2 m ³ /min
Capacity	Dust: 8 L
Continuous use	w/ BL4050F at Dial 1: 220 min. w/ BL4050F at Dial 5: 28 min.
Dimensions (L x W x H)	366 x 334 x 425 mm (14-3/8 x 13-1/8 x 16-3/4")
Net weight	8.3 - 11.4 kg (18.3 - 25.1 lbs.)



Cordless Vacuum Cleaner VC001GL

40V max



Max sealed suction	23 kPa
Max air flow	at Hose end, w/ BL4050F, w/ ø38 x 2.5 m hose: 3.2 m ³ /min, at Hose end, w/ BL4050F, w/ ø32 x 1.7 m hose: 2.8 m ³ /min, at Turbine, w/ BL4050F: 4.2 m ³ /min
Capacity	Dust / Water: 8 / 6 L
Continuous use	w/ BL4050F at Dial 1: 220 min. w/ BL4050F at Dial 5: 28 min.
Dimensions (L x W x H)	366 x 334 x 425 mm (14-3/8 x 13-1/8 x 16-3/4")
Net weight	8.1 - 11.2 kg (17.9 - 24.7 lbs.)



Cordless Backpack Vacuum Cleaner DVC261

18V x2



Max sealed suction	11 kPa
Max air flow	w/ Hose 38-1.5: 2.3 m ³ /min w/ Hose 32-1.0: 2.2 m ³ /min w/ Hose 28-1.0: 2.0 m ³ /min w/ Hose 28-1.5: 1.8 m ³ /min
Capacity	Paper dust bag: 2.0 L Cloth dust bag: 1.5 L
Continuous use	w/ BL1860B, Max: 40 min. w/ BL1860B, High: 75 min. w/ BL1860B, Normal: 140 min.
Dimensions (L x W x H)	230 x 152 x 373 mm (9 x 6 x 14-3/4")
Net weight	3.8 - 4.5 kg (8.5 - 9.9 lbs.)



Cordless Portable Vacuum Cleaner DVC750L

18V



Max sealed suction	High / Normal: 6.7 / 4.2 kPa
Max air flow	at Hose end, High: 1.6 m ³ /min, at Hose end, Normal: 1.3 m ³ /min, at Turbine: 2.4 m ³ /min
Capacity	Dust / Water: 7.5 / 4.5 L
Continuous use	w/ BL1850B, High: 30 min. w/ BL1850B, Normal: 60 min.
Dimensions (L x W x H)	418 x 251 x 278 mm (16-1/2 x 9-7/8 x 11")
Net weight	4.3 - 4.6 kg (9.4 - 10.1 lbs.)



Cordless Backpack Vacuum Cleaner VC009G

40V max



Max sealed suction	18 kPa
Max air flow	1.9 m ³ /min
Capacity	Paper dust bag: 2.0 L Cloth dust bag: 1.5 L
Continuous use	w/ BL4050F, Mode 3: 14 min. w/ BL4050F, Mode 2: 30 min. w/ BL4050F, Mode 1: 55 min.
Dimensions (L x W x H)	w/ BL4080F: 233 x 158 x 413 mm (9-1/8 x 6-1/4 x 16-1/4")
Net weight	4.1 - 5.3 kg (9.0 - 11.7 lbs.)



Cordless Backpack Vacuum Cleaner VC008G

40V max






Max sealed suction	18 kPa
Max air flow	2.4 m ³ /min
Capacity	Paper dust bag: 2.0 L Cloth dust bag: 1.5 L
Continuous use	w/ BL4050F, Mode 4: 14 min. w/ BL4050F, Mode 3: 30 min. w/ BL4050F, Mode 2: 55 min. w/ BL4050F, Mode 1: 110 min.
Dimensions (L x W x H)	w/ BL4080F: 233 x 158 x 413 mm (9-1/8 x 6-1/4 x 16-1/4")
Net weight	4.1 - 5.3 kg (9.0 - 11.7 lbs.)



40V
max
XGT

CL001G / CL002G / CL003G




	CL001G  -4 ED	CL002G  -4 ED	CL003G  -4 ED
Max sealed suction	21 kPa (2,100 mmH ₂ O)	21 kPa (2,100 mmH ₂ O)	20 kPa (2,000 mmH ₂ O)
Max air flow	1.2 m ³ /min	1.2 m ³ /min	1.0 m ³ /min
Dust capacity	730 mL (24.7 oz)	Cloth dust bag: 500 mL Paper dust bag: 330 mL	250 mL (8.5 oz)
Continuous use	w/ BL4025, Mode 1 / 2 / 3 / 4: 80 / 40 / 25 / 16 min.	w/ BL4025, Mode 1 / 2 / 3 / 4: 80 / 40 / 25 / 16 min.	w/ BL4025, Mode 1 / 2 / 3 / 4: 80 / 40 / 25 / 16 min.
Dimensions (L x W x H)	w/ BL4040: 1,081 x 113 x 158 mm (42-1/2 x 4-7/16 x 6-1/4")	w/ BL4040: 1,081 x 114 x 158 mm (42-1/2 x 4-1/2 x 6-1/4")	w/ BL4040: 1,121 x 113 x 177 mm (44-1/4 x 4-7/16 x 7")
Net weight	1.7 - 2.3 kg (3.7 - 5.1 lbs.)	1.8 - 3.0 kg (4.0 - 6.6 lbs.)	1.9 - 2.5 kg (4.2 - 5.5 lbs.)

18V
LXT

Fast Charging

DCL284F



	DCL284F  -4 ED
Max sealed suction	18 kPa (1,836 mmH ₂ O)
Max air flow	1.2 m ³ /min
Capacity	730 mL (24.7 oz)
Continuous use	w/ BL1830B, Mode 1 / 2 / 3 / 4: 38 / 21 / 15 / 8 min.
Dimensions (L x W x H)	w/ BL1850B: 503 x 113 x 153 mm (19-3/4 x 4-7/16 x 6")
Net weight	1.3 - 1.6 kg (2.9 - 3.5 lbs.)

DCL180



	DCL180 
Max sealed suction	4.2 kPa (428 mmH ₂ O)
Max air flow	1.4 m ³ /min
Capacity	650 mL
Continuous use	w/ BL1830B: 20 min.
Dimensions (L x W x H)	999 x 114 x 152 mm (39-1/4 x 4-1/2 x 6")
Net weight	1.2 kg (2.7 lbs.)

12V
max
CXT

Fast Charging

CL106FD / CL107FD



	CL106FD  ED	CL107FD  -3 ED
Max sealed suction	3.1 kPa (316 mmH ₂ O)	5.0 kPa (510 mmH ₂ O)
Max air flow	1.3 m ³ /min	1.4 m ³ /min
Capacity	600 mL	Cloth dust bag: 500 mL Paper dust bag: 330 mL
Continuous use	w/ BL1041B: 42 min.	w/ BL1041B, Max / High / Normal: 20 / 24 / 50 min.
Dimensions (L x W x H)	958 x 100 x 150 mm (37-3/4 x 3-15/16 x 5-7/8")	960 x 112 x 150 mm (37-3/4 x 4-3/8 x 5-7/8")
Net weight	1 - 1.1 kg (2.1 - 2.5 lbs.)	1.1 - 1.3 kg (2.5 - 2.9 lbs.)

18V

CL183D



	CL183D 
Max sealed suction	2.6 kPa (270 mmH ₂ O)
Max air flow	1.3 m ³ /min
Capacity	600 mL
Continuous use	w/ BL1815G: 30 min.
Dimensions (L x W x H)	966 x 102 x 148 mm (38 x 4 x 5-7/8")
Net weight	1.2 kg (2.6 lbs.)

Cleaning

Battery Powered Backpack Blower UB004C

40V max



No load speed	Mode 1 / 2 / 3: 10,500 / 18,000 / 22,500 min ⁻¹ Boost mode: 23,800 min ⁻¹
Blowing force	Mode 1 / 2 / 3: 5 / 15 / 25 N Boost mode: 28 N
Air volume	Mode 1 / 2 / 3: 8.5 / 15.2 / 19.7 m ³ /min Boost mode: 20.9 m ³ /min
Max air velocity	Mode 1 / 2 / 3: 33.2 / 59.0 / 76.3 m/s Boost mode: 80.7 m/s
Continuous use	55 - 200 min.
Dimensions (L x W x H)	460 x 575 x 585 mm (18-1/8 x 22-5/8 x 23")
Net weight	16.5 - 18.6 kg (36.4 - 41.0 lbs.)

BL MOTOR XPT



Battery Powered Blower UB003C

40V max



No load speed	Mode1 / Mode2 / Mode3: 4,000 - 10,600 / 17,700 / 22,100 min ⁻¹
Blowing force	w/ End nozzle, w/ PDC1500, Max speed mode: 24 N
Max air volume	w/ End nozzle, Max speed mode: 17.6 m ³ /min
Max air velocity	w/ End nozzle, Max speed mode: 86.0 m/s
Continuous use	w/ End nozzle, Max speed mode: 60 min.
Dimensions (L x W x H)	w/ Nozzle: 913 - 1,013 x 178 x 298 mm (36 - 40 x 7 x 11-3/4")
Net weight	2.8 - 3.1 kg (6.2 - 6.8 lbs.)

BL MOTOR XPT



Cordless Blower UB001G

40V max



No load speed	Cruise control mode: 0 - 20,000 min ⁻¹ Boost mode: 23,000 min ⁻¹
Blowing force	Cruise control mode: 0 - 12 N Boost mode: 17 N
Max air volume	Cruise control mode: 0 - 13.5 m ³ /min Boost mode: 16.0 m ³ /min
Max air velocity	Cruise control mode: 53 m/s Boost mode: 64 m/s
Continuous use	Cruise control mode, w/ BL4050F: 15 min. Boost mode, w/ BL4050F: 8 min.
Dimensions (L x W x H)	w/ End nozzle 80, w/ BL4050F: 943 - 1,043 x 167 x 297 mm (37-1/8 - 41 x 6-9/16 x 11-3/4")
Net weight	3.1 - 3.9 kg (6.8 - 8.6 lbs.)

XGT BL MOTOR XPT



Cordless Blower DUB363

18V x2



No load speed	0 - 7,850 min ⁻¹
Blowing force	14.4 N
Max air volume	13.4 m ³ /min (473 CFM)
Dimensions (L x W x H)	w/ 3-stage telescopic long nozzle: 737 x 786 x 836 mm (193 x 415 x 7-7/16") w/ Vacuum nozzle: 1,396 x 604 x 415 mm (55 x 23-3/4 x 16-3/8")
Net weight	4.5 - 6.6 kg (9.9 - 14.6 lbs.)

LXI BL MOTOR XPT



Blower UB1102



Continuous rating input	600W
No load speed	16,000 min ⁻¹
Air pressure	5.7 kPa
Max air volume	4.1 m ³ /min
Max air velocity	91 m/s
Dimensions (L x W x H)	479 x 185 x 178 mm (18-7/8 x 7-1/4 x 7")
Net weight	1.9 - 2.2 kg (4.3 - 4.8 lbs.)



Cordless Blower Vacuum DUB187

18V



No load speed	9,000 - 13,500 min ⁻¹
Max air volume (Blower)	4.2 m ³ /min
Max air volume (Vacuum)	6.1 m ³ /min
Max air velocity (Blower)	64 m/s
Max sealed suction	3.3 kPa
Dust bag capacity	25 L
Continuous use	w/ BL1860B: 14 min.
Dimensions (L x W x H)	1,168 x 164 x 416 mm (46 x 6-1/2 x 16-3/8")
Net weight	3.7 - 4.0 kg (8.2 - 8.8 lbs.)

LXI BL MOTOR XPT



Cordless Dust Blower AS001G

40V max



Blowing force	Mode 1: 0 - 1.1 N Mode 4: 0 - 2.8 N
Air pressure	0 - 29.7 kPa
Air volume	0 - 1.1 m ³ /min
Air velocity	0 - 200 m/s
Max sealed suction	10.3 kPa
Continuous use	w/ BL4025, Mode 1: 50 min. w/ BL4025, Mode 2: 25 min. w/ BL4025, Mode 3: 17 min. w/ BL4025, Mode 4: 13 min.
Dimensions (L x W x H)	w/ BL4050F: 182 x 94 x 332 mm (7-1/8 x 3-11/16 x 13-1/8")
Net weight	1.5 - 2.3 kg (3.3 - 5.1 lbs.)

XGT BL MOTOR



Cordless Dust Blower DAS180

18V



Blowing force	Mode 1: 0 - 1.1 N / Mode 4: 0 - 2.8 N
Air pressure	0 - 29.7 kPa
Air volume	0 - 1.1 m ³ /min
Air velocity	0 - 200 m/s
Max sealed suction	10.3 kPa
Continuous use	w/ BL1860B, Mode 1: 55 min. w/ BL1860B, Mode 2: 30 min. w/ BL1860B, Mode 3: 20 min. w/ BL1860B, Mode 4: 15 min.
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 179 x 92 x 297 mm (7 x 3-5/8 x 11-3/4")
Net weight	1.2 - 1.7 kg (2.6 - 3.7 lbs.)

LXI BL MOTOR



Cordless High Pressure Washer HW001G

40V max



Max permissible pressure	11.5 MPa
Regular flow	Mode 1 / 2 / 3: 3.0 / 4.2 / 5.5 L/min
Max water flow	7.0 L/min
Pump speed	Mode 1 / 2 / 3: 1,870 / 2,580 / 3,350 min ⁻¹
Max feed temperature	40°C
Max suction height	1 m (3.3 ft)
Continuous use	w/ BL4050F x2, Mode 1 / 2 / 3: 60 / 30 / 18 min.
High pressure hose length	5 m (16 ft)
Dimensions (L x W x H)	344 x 383 x 520 mm (13-1/2 x 15-1/8 x 20-1/2")
Net weight	10.3 - 13.4 kg (22.7 - 29.5 lbs.)

XGT BL MOTOR XPT



Cordless High Pressure Washer DHW080

18V x2



Max permissible pressure	8.0 MPa
Regular flow	High / Low: 330 / 240 L/h (5.5 / 4.0 L/min)
Max water flow	6.3 L/min
Pump speed	High / Low: 3,450 / 2,390 min ⁻¹
Max feed temperature	40°C
Max suction height	1 m (3.3 ft)
Tank	50 L
Continuous use	w/ BL1860B x2, High / Low: 15 / 34 min.
High pressure hose length	5 m (16 ft)
Dimensions (L x W x H)	438 x 218 x 269 mm (17-1/4 x 8-5/8 x 10-5/8")
Net weight	7.1 - 7.7 kg (15.6 - 17.0 lbs.)

LXI BL MOTOR XPT



Measuring/Leveling

Laser Distance Measure LD030P



Laser type	Laser class 2: 635 nm
Measuring range	0.2 - 30 m
Operating temperature	0 - 40°C
Storage temperature	-25 - 70°C
Typical measuring tolerance	2.0 mm / 10 m
Max measuring tolerance	3.0 mm / 10 m
Diameter of laser point	6 mm 10 m
Dimensions (H x D x W)	117 x 53 x 25 mm (4.5 x 2.14 x 1")
Net weight	0.1 kg (0.22 lbs.)

Laser Distance Measure LD050P



Laser type	Laser class 2: 635 nm
Measuring range	0.05 - 50 m
Power supply	Cell battery: AAA 1.5V x 2 pcs
Net weight	0.1 kg (0.22 lbs.)

Laser Distance Measure LD080P



Laser type	Laser class 2: 635 nm
Measuring range	0.05 - 80 m
Power supply	Cell battery: AAA 1.5V x 2 pcs
Net weight	0.14 kg (0.31 lbs.)

Laser Distance Measure LD080PI









Laser type	Laser class 2: 635 nm
Measuring range	0.05 - 80 m
Power supply	Cell battery: AAA 1.5V x 2 pcs
Net weight	0.14 kg (0.31 lbs.)



Product Comparison List





	Cordless Worklight	Corded and Cordless LED Worklight	Cordless Flashlight	
	DML811 18V 	DML805 18V 	ML007G 40V max 	DML812 18V 
Run time (hrs)	w/ BL1850B Low / Mid / High: 11 / 5.5 / 2.7	w/ BL1850B Low / High: 17 / 8.5	w/ BL4040 Spot mode/ Spot-Flood mode/ Flood mode/ Strobe mode: 10 / 7.5 / 10 / 10	w/ BL1850B Spot / Flood / Spot-Flood / Strobe: 8.5 / 6.5 / 5.0 / 7.0
Illuminance	at 1 m from the light source High / Mid / Low: 1,800 / 800 / 350 lx	at 1m from the light source High / Low: 300 / 200 lx	Spot / Flood / Spot-Flood High / Mid / Low: 82,000 / 520 / 60,000 lx	Spot / Flood / Spot-Flood High / Mid / Low: 71,000 / 520 / 51,000 lx
Luminous flux	High / Mid / Low: 3,000 / 1,500 / 750 lm	High / Low: 750 / 450 lm	Spot / Flood / Spot-Flood: 600 / 1,000 / 1,250 lm	Spot / Flood / Spot-Flood: 600 / 1,000 / 1,250 lm
Dimensions (L x W x H)	w/ Handle in upright position: 249 x 302 x 361 mm (9-3/4 x 11-7/8 x 14-1/4")	214 x 261 x 328 mm (8-3/8 x 10-1/4 x 12-7/8")	w/ BL4040: 330 x 120 x 133 mm (13 x 4-3/4 x 5-1/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 313 x 119 x 115 mm (12-3/8 x 4-11/16 x 4-1/2")
Net weight	4.1 - 4.8 kg (9.0 - 10.5 lbs.)	2.3 - 2.7 kg (5.1 - 5.9 lbs.)	1.6 - 2.9 kg (3.5 - 6.4 lbs.)	1.2 - 1.6 kg (2.6 - 3.4 lbs.)

	LED Flashlight		Rechargeable Flashlight	Cordless Flashlight
	ML001G 40V max 	DML802 18V 	DML185 18V 	DML808 18V 
Run time (hrs)	w/ BL4040: 55	w/ BL1860B: 27	w/ BL1830B: 4	w/ BL1860B: 32
Illuminance	at 1m from the light source: 3,000 lx	at 1m from the light source: 4,000 lx	at 1m from the light source: 4,500 lx	at 1m from the light source: 170 - 4,500 lx
Luminous flux	160 lm	180 lm	180 lm	190 lm
Dimensions (L x W x H)	w/ BL4040: 287 x 88 x 136 mm (11-1/4 x 3-1/2 x 5-3/8")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 272 x 79 x 116 mm (10-3/4 x 3-1/8 x 4-9/16")	w/o Battery: 284x84x96 mm (11-1/8x3-5/16x3-3/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 297 x 79 x 119 mm (11-3/4 x 3-1/8 x 4-11/16")
Net weight	0.28 - 1.3 kg (0.62 - 2.9 lbs.)	0.64 - 1 kg (1.4 - 2.2 lbs.)	0.71 - 1.03 kg (1.6 - 2.3 lbs.)	0.73 - 1.09 kg (1.6 - 2.4 lbs.)

	Rechargeable Flashlight	LED Flashlight
	DML800 18V 	DML803 18V 
Run time (hrs)	w/ BL1830B: 20	w/ BL1830B Low / High: 24 / 16
Illuminance	at 0.5m from the light source: 2,000 lx	at 0.5m from the light source High / Low: 270 / 180 lx
Luminous flux	100 lm	High / Low: 170 / 120 lm
Dimensions (L x W x H)	151 x 76 x 88 mm (5-15/16 x 3 x 3-1/2")	133 x 81 x 72 mm (5-1/4 x 3-3/16 x 2-13/16")
Net weight	0.53 - 0.91 kg (1.2 - 2 lbs.)	0.56 - 0.92 kg (1.2 - 2.1 lbs.)




- Items of standard equipment and specifications may vary by country or area. - Net weight and dimensions may differ by the type of battery. - Battery runtime may vary as per the application.

Product Comparison List

	Cordless Inflator			
	MP001G 40V max 	DMP181 18V 	DMP180 18V 	MP100D 12V max 
Max air pressure	1,110 kPa (161 PSI) [11.1 bar]	1,110 kPa (161 PSI) [11.1 bar]	830 kPa (121 PSI) [8.3 bar]	830 kPa (121 PSI) [8.3 bar]
Air discharge amount	200 kPa: 24 L/min / 700 kPa: 12 L/min / 1,100 kPa: 7 L/min	200 kPa: 22 L/min / 700 kPa: 11 L/min / 1,100 kPa: 7 L/min	200 kPa: 12 L/min / 700 kPa: 8 L/min / 830 kPa: 7 L/min	200 kPa: 10 L/min
Dimensions (L x W x H)	w/ BL4040: 329 x 108 x 231 mm (13 x 4-1/4 x 9-1/8")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 316 x 108 x 231 mm (12-1/2 x 4-1/4 x 9-1/8")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 266 x 80 x 174 mm (10-1/2 x 3-1/8 x 6-7/8")	w/ BL1041B: 255 x 74 x 173 mm (10 x 2-15/16 x 6-13/16")
Net weight	2.9 - 3.5 kg (6.4 - 7.7 lbs.)	2.5 - 2.8 kg (5.5 - 6.2 lbs.)	1.4 - 1.7 kg (3.1 - 3.8 lbs.)	1.2 - 1.3 kg (2.6 - 3.0 lbs.)

	Cordless Cooler & Warmer Box			
	CW004G 40V max 18V x2 	CW002G 40V max 18V x2 	CW003G 40V max 18V x2 	CW001G 40V max 18V x2 
Run time (hrs)	w/ BL1860B x2, -18 / 5 / 60 : 7.0 / 17.0 / 6.0 hours w/ BL4050F x2, -18 / 5 / 60 : 12.5 / 30 / 11.5 hours	w/ BL4040 x2, -18 / 5 / 60 : 8 / 19.5 / 4.5 / w/ BL4050F x2, -18 / 5 / 60 : 10 / 24.5 / 6	w/ BL4040, -18 / 5 / 60 : 5.5 / 13.5 / 5.5	w/ BL4050F, -18 / 5 / 60 : 10 / 28 / 8.5
Capacity	29 L (7.7 gal)	50 L (13.2 gal)	7 L (1.8 gal)	20 L (5.3 gal)
Temperature setting	-18/-15/-10/-5/0/5/10/15/20/25/30/35/ /40/45/50/55/60°C (0/5/15/25/30/40/50/60/70/75/85/95/ 105/115/120/130/140°F)*	-18/-15/-10/-5/0/5/10/30/35/40/45/ 50/55/60°C (0/5/15/25/30/40/50/85/95/105/115/ 120/130/140°F)	-18/-15/-10/-5/0/5/10/30/35/40/45/ 50/55/60°C (0/5/15/25/30/40/50/85/95/105/115/ 120/130/140°F)	-18/-15/-10/-5/0/5/10/30/35/40/45/ 50/55/60°C (0/5/15/25/30/40/50/85/95/105/115/ 120/130/140°F)
Cord length	AC adapter / Cigar socket cable: 2.2 / 2.5 m (7.2 / 8.2 ft)	AC adapter / Cigar socket cable: 2 / 2.5 m (6.5 / 8.2 ft)	AC adapter / Cigar socket cable: 2 / 2.5 m (6.5 / 8.2 ft)	AC adapter / Cigar socket cable: 2 / 2.5 m (6.5 / 8.2 ft)
Dimensions (L x W x H)	676 x 345 x 471 mm (26-5/8 x 13-5/8 x 18-1/2")	867 x 465 x 476 mm (34-1/8 x 18-1/4 x 18-3/4")	456 x 245 x 308 mm (18 x 9-5/8 x 12-1/8")	663 x 341 x 372 mm (26-1/8 x 13-3/8 x 14-5/8")
Net weight	17.5 - 20.9 kg (38.6 - 46.1 lbs.)	25.2 - 29.0 kg (55.6 - 63.9 lbs.)	7.5 - 9.4 kg (16.5 - 20.7 lbs.)	13.5 - 16.1 kg (29.8 - 35.5 lbs.)

*Settable max temperature difference between two rooms: 30°C)

	Cordless Cooler & Warmer Box	Cordless Heated Blanket	
	DCW180 18V x2 	DCB200 18V 	CB100D 12V max 
Run time (hrs)	w/ BL1860B x2, -18 / 5 / 60 : 5 / 17 / 4	w/ BL1860B Low / Mid / High: 35 / 20 / 10	w/ BL1041B Low / Mid / High: 14 / 7.5 / 4
Capacity	20 L (5.3 gal)		
Temperature setting	-18 / -10 / 0 / 5 / 10 / 55 / 60°C (0 / 15 / 30 / 40 / 50 / 130 / 140°F)	Upper center: 1	Upper center: 1
Cord length	AC adapter / Cigar socket cable: 2 / 2.5 m (6.5 / 8.2 ft)		
Dimensions (L x W x H)	623 x 341 x 371.5 mm (24-1/2 x 13-3/8 x 14-5/8")	700 x 1,400 mm (27-1/2 x 55")	700 x 1,400 mm (27-1/2 x 55")
Net weight	13.3 - 14.3 kg (29.3 - 32.0 lbs.)	0.58 kg (1.28 lbs.)	0.58 kg (1.28 lbs.)

Speciality tools

Cordless Air Compressor AC001G

40V max



Tank	7.6 L (2 gal)
Max air pressure in tank	0.93 MPa (135 PSI)
Cut-in pressure	0.72 MPa (105 PSI)
No load speed (RPM)	Crank shaft: 2,075
Air flow	at 0.62 MPa (90 PSI): 34 L/min (1.2 SCFM)
Recovery time (from empty to full)	100 sec
Actual nail-driving performance	w/ BL4040: 717 pcs
Dimensions (L x W x H)	w/ European spec tank: 302 x 434 x 382 mm (11-7/8 x 17-1/8 x 15")
Net weight	w/ European spec tank: 11.6-12.8 kg (25.6-28.2 lbs.)



Cordless Caulking Gun DCG180

18V



Max dispersing force	5,000 N (1,100 lbs)
No load speed	0 - 28 mm/sec. (0 - 66 in./min.)
Holder size	300 / 600 / 800 mL
Dimensions (L x W x H)	404 x 108 x 281 mm (15-7/8 x 4-1/4 x 11-1/8")
Net weight	2.1 - 3 kg (4.7 - 6.6 lbs.)



Cordless Caulking Gun CG100D

12V max



Max dispersing force	5,000 N (1,100 lbs)
No load speed	0 - 28 mm/sec. (0 - 66 in./min.)
Holder size	300 / 600 / 800 mL
Dimensions (L x W x H)	404 x 108 x 259 mm (15-7/8 x 4-1/4 x 10-1/4")
Net weight	1.9 - 2.6 kg (4.2 - 5.8 lbs.)



Cordless Heat Gun DHG180

18V



Air temperature	550°C
Air flow	200 L/min
Continuous use	w/ BL1860B: 21 min.
Nozzle joint portion	34.5 mm (1-3/8")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 168 x 79 x 251 mm (6-5/8 x 3-1/8 x 9-7/8")
Net weight	1.0 - 1.3 kg (2.2 - 2.9 lbs.)



Cordless Heat Gun DHG181

18V



Air temperature	Dial 1: Ambient temperature Dial 2: 150°C / Dial 3: 250°C Dial 4: 350°C / Dial 5: 450°C Dial 6: 550°C
Air flow	Stage 1: 120 L/min Stage 2: 200 L/min
Continuous use	w/ BL1860B, Stage 1: 30 min. w/ BL1860B, Stage 2: 21 min.
Nozzle joint portion	34.5 mm (1-3/8")
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 173 x 79 x 255 mm (6-3/16 x 3-1/8 x 10")
Net weight	1.0 - 1.4 kg (2.2 - 3.1 lbs.)

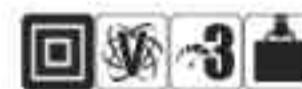


Heat Gun HG6530V

18V



Continuous rating input	2,000W
Air temperature	50 - 650°C
Air flow	Stage 1: 500 L/min Stage 2: 280 L/min Stage 3: 550 L/min
Dimensions (L x W x H)	257 x 85 x 206 mm (10-1/8 x 3-3/8 x 8-1/8")
Net weight	0.72 kg (1.6 lbs.)



Heat Gun HG6531C

18V



Continuous rating input	2,000W
Air temperature	50 - 650°C
Air flow	200 - 550 L/min
Dimensions (L x W x H)	257 x 85 x 206 mm (10-1/8 x 3-3/8 x 8-1/8")
Net weight	0.71 kg (1.6 lbs.)



Heat Gun HG6030

18V



Continuous rating input	1,800W
Air temperature	Stage 1: 50 °C Stage 2: 300 °C Stage 3: 600 °C
Air flow	Stage 1: 250 L/min Stage 2: 250 L/min Stage 3: 500 L/min
Dimensions (L x W x H)	233 x 80 x 208 mm (9-1/8 x 3-1/8 x 8-3/16")
Net weight	0.57 kg (1.3 lbs.)



Heat Gun HG5030

18V



Continuous rating input	1,600W
Air temperature	Stage 1: 350 °C Stage 2: 500 °C
Air flow	Stage 1: 300 L/min Stage 2: 500 L/min
Dimensions (L x W x H)	233 x 80 x 208 mm (9-1/8 x 3-1/8 x 8-3/16")
Net weight	0.56 kg (1.2 lbs.)



Heat Gun HG6031V

18V



Continuous rating input	1,800W
Air temperature	Stage 1: 50 - 400 °C Stage 2: 100 - 600 °C
Air flow	Stage 1: 250 L/min Stage 2: 500 L/min
Dimensions (L x W x H)	257 x 85 x 206 mm (10-1/8 x 3-3/8 x 8-1/8")
Net weight	0.67 kg (1.5 lbs.)





BUY ONE LXT STARTER KIT & GET CORDLESS TOOL FREE!

Fast Charging

LXT Starter Kit (Battery & Charger) B-90635

Charge 2 batteries simultaneously in just 22 minutes!

MRP - 25,470

Two Port Charger X 1 No.

18V 3.0Ah BATTERY X 1 No.

Scan for
Redemption
Free Tool



or visit www.makita.in

LXT

GET ANY ONE OF THESE CORDLESS TOOL FOR FREE!

XGH01ZK

Cordless Heat Gun



MRP-23,770

USZDML815

LED Flashlight



MRP-4,230

DDF482Z

Cordless Driver Drill



MRP-12,000

DUB185Z

Cordless Blower



MRP-9,150

DTD156Z

Cordless Impact Driver



MRP-8,710

DUB186Z

Cordless Blower



MRP-9,860

DTW190Z

Cordless Impact Wrench



MRP-8,000

DMP180Z

Cordless Inflator



MRP-9,860

DHP482Z

Cordless Hammer Driver Drill



MRP-12,000



Offer ends 31st May 2025.

All free tools are provided without a battery and charger.

Terms & Condition apply.



H.O.: Makita Power Tools India Pvt. Ltd.
 Unit II Sy. Nos: 93/3 & 93/4,
 Koralur village, Kasaba Hobli,
 Hoskote Taluk, Bengaluru - 560067
 Email: info@makita.in
 Website: www.makita.in



Makita Power Tools India Pvt. Ltd.
 No 36/B, 1st & Ground Floor,
 NTT circle Peenya 2nd Stage, PIA,
 Bengaluru - 560058
 Tel: +91-89518-59831



Makita Power Tools India Pvt. Ltd.
 Sahani Mansion, Chatribari Road,
 Guwahati, Kamrup Metropolitan,
 Assam - 781001
 Tel : +91-77956-91083



Makita Power Tools India Pvt. Ltd.
 Aniket Estate, B/W. Savan & Navjivan
 Hotel. Sarkhej Sanand Chokdi.
 S.G. Highway Sarkhej,
 Ahmedabad - 382210
 Tel: +91-96112-42693



Makita Power Tools India Pvt. Ltd.
 Shop No. 3, Lakod Complex,
 GIDC Makarpura,
 Vadodara - 390010
 Tel: +91- 96112-17265



Makita Power Tools India Pvt. Ltd.
 No. 30, Jawaharlal Nehru Salai,
 100 Feet Road, Koyambedu,
 Chennai - 600107
 Tel: +91-44-2479-2522,



Makita Power Tools India Pvt. Ltd.
 Ward No. 19, New Ward No. 38,
 MIG-48, Awas Vikas, Rudrapur,
 Uttarakhand - 263153
 Tel: +91-70425-97756



Makita Power Tools India Pvt. Ltd.
 D.No: 138, Rangakonar Street,
 Katoor, Coimbatore - 641009
 Tel: +91-96002-91989



Makita Power Tools India Pvt. Ltd.
 Shop No.104, First Floor, Plot No.
 PA0/J/121/122, J-Block,
 Near Quality Circle,
 MIDC Bhosari, PCMC,
 Pune - 411026
 Tel: +91-63648-98763



Makita Power Tools India Pvt. Ltd.
 Khasra No: 90/1, Main Phirmi Road,
 Village Bamnoli, New Delhi - 110 077
 Tel: +91-70425-97751



Makita Power Tools India Pvt. Ltd.
 Block 11, in building no. F-1 situated
 at Antariksh Logipark, Dohole Village,
 Tal-Bhiwandi Maharashtra - 421302
 Tel: +91-63648-98769



Makita Power Tools India Pvt. Ltd.
 Access - B, HTL, Unit-2, B-34, Block
 No.B-18, Poddar Plaza VIP Route
 No.1, Kachi Mohalla, New
 Siyaganj, Indore,
 Madhya Pradesh - 452007
 Tel: +91-73135-93608



Makita Power Tools India Pvt. Ltd.
 P-46, Hide Road Extension Taratala,
 Brace Bridge Kolkata - 700088
 West Bengal
 Tel: +91-85850-72679



Makita Power Tools India Pvt. Ltd.
 Door No: XVI/443A, Jubilee Road
 Maradu, Nettor Post,
 Cochin Kerala - 682040,
 Tel: +91-85904-32003



Makita Power Tools India Pvt. Ltd.
 Shop No. 24, Shiv Ranjani Complex
 Tata Kandra, Main Rd,
 Adityapur, Jamshedpur,
 Jharkhand - 831013
 Tel: +91-657-2383024



Makita Experience Zone & Service Centre

Our success not only comes from producing #1 Quality tools, but also from our unparalleled service. From our Customer Service Representatives to our extensive Sales Team and Product Specialists, Makita is dedicated to delivering complete customer satisfaction.



Follow us on Social Media



Automotive Catalogue



H.O.: Makita Power Tools India Pvt. Ltd.
Unit II Sy. Nos. 93/3 & 93/4, Koralur village,
Kasaba Hobli, Hoskote Taluk, Bengaluru - 560067
Email: info@makita.in Website: www.makita.in



Makita Service Centre:

Assam

Guwahati: +91-77956-91083

Delhi

New Delhi: +91-70425-97751

Gujarat

Ahmedabad: +91-96112-42693
Vadodara: +91-96112-17265

Jharkhand

Jamshedpur: +91-657-2383024

Karnataka

Peenya: +91-89518-59831

Kerala

Cochin: +91-85904-32003

Maharashtra

Bhiwandi: +91-63648-98769
Pune: +91-63648-98763

Madhya Pradesh

Indore: +91-73135-93608

Tamil Nadu

Chennai: +91-44-2479-2522
Coimbatore: +91-96002-91989

Uttarakhand

Rudrapur: +91-70425-97756

West Bengal

kolkata: +91-85850-72679

Marketed By:

Follow us on Social Media

