







High Power

Durability

Digital Communication

SDS-PLUS Rotary Hammer HR001G / HR003G

Recipro Saw

Impact Wrench

Trakita

Driver Drill

Impact Driver

Hammer Driver Drill

Angle Grinder
GA005G / GA013G / GA023G / GA029G

Circular Saw HS003G / HS004G

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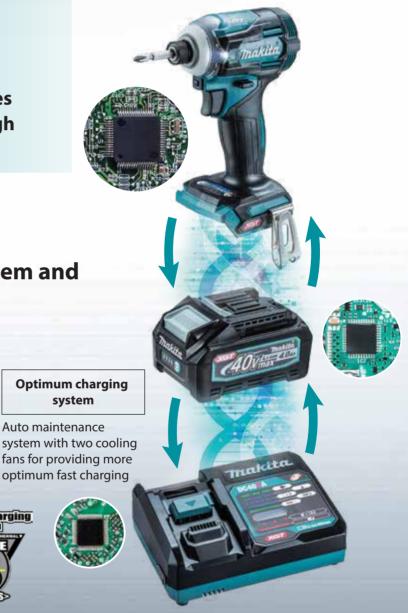


XGT is a new system with its own tools, batteries, and chargers. A combination of innovative tool design and higher output batteries provide a genuine solution for high demand industrial users.

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 Optimum Charging System performance.

Tool ◆▶ Battery ◆▶ Battery Charger Digital communication



40Vmax Li-ion Battery

BL4025 2.5Ah 191E74-3



BL4040 4.0Ah 191E81-6



system

Auto maintenance

Charging time

BL4025

28_{min}

BL4040

45 min

40Vmax Lithium-ion Battery Series

Built Tough

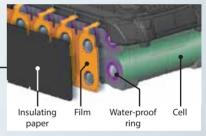
High durability specifications specially designed for 40V max XGT Li-lon Batteries





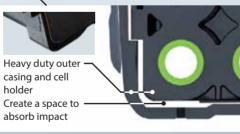
Terminal short-circuit prevention structure

The protection wall is provided between terminals against water and dust.



Waterproof Triple-layer Structure

prevents cell failure due to water and dust.



Shock absorbing structure



High Rigidity Battery Rails

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

40Vmax Fast Charger

The enlarged and raised LED light provides clearer indication of charging status.

DC40RA



Interchangeable Adapter





Enables 18V Li-lon batteries to be charged using DC40RA 40V MAX Li-lon Rapid Charger





Impact Driver TD001G

1,950 in. lbs. of Max. Fastening Torque

10 Tightening modes

























No load speed / Impacts per min (min⁻¹)



BI XPI

Rigid anvil holder with ball bearings reduces bit wobbling







Drove 1/4" x 4-3/4" metal fastening screws

TD001G

Fast



- One-touch 4-speed selector provides precise fastening control for a wide range of applications.
- ·Quick-change memory mode allows operator to rapidly change between two registered setting

Work amount on a full battery charge*1 Battery: BL4025

about 800 pcsabout 160 pcsDrove 2-1/2" coarse thread screws Drove 1/4" x 4-3/4" metal fastening screws

Battery Capacities:	40V max XGT Li-ion
Hex Shank	1/4"
No Load Speed	0 - 3,700/ 3,200/ 2,100/ 1,100 RPM
Impacts Per Minute	0 - 4,400/ 3,600/ 2,600/ 1,100 IPM
Maximum Fastening Torque	1,950 in. lbs (220 Nm)
Vibration Level	10.0 m/s ²
Noise Level	96 dB(A)
Overall Length	4-3/4" (120 mm)
Net Weight	2.3 lbs (1.0 kg)

STANDARD EQUIPMENT:

TD001GZ: Tool Only. Batteries and Charger Sold Separately. Hook (346317-0)
TD001GM103: Same as TD001GZ including 40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6),
Rapid Charger (DC40RA), Battery Cover (412393-7), Plastic Carrying Case (821821-5)







Hammer Driver Drill / Driver Drill HP001G / DF001G

Delivers 1,240 in. lbs. of Max. Fastening Torque

Solid performance

especially in heavy duty applications by efficient brushless motor and XGT battery



41 electronic clutch setting (21-stage setting in High mode)

A wider range of torque can be covered than mechanical clutch



Easy thumb dial adjustment

with digital display



turns the motor off if bit rotation is suddenly forced to stop.



about 25% UP

Drove 5/16" x 15-3/4" long construction screws into 15-3/4" thick SPF

HP / DF001G 125%

18V Predecessor Model 100%

low Fast

35% UP

Drilled holes through 38mm thick SPF with 2 - 9/16" self-feeding bit

HP / DF001G 135%

18V Predecessor Model 100%

Fast





BL AFT XPT



Compact overall length for easy handling and control

18V Predecessor Model



*1 The test results depend to a great extent on the test material etc.

Work amount on a full battery charge*1

Battery: BL4025

about 40_{pcs}

Drove 5/16" x 15-3/4" long construction screws into 15-3/4" thick SPF

about 90_{pcs}

Drilled holes through 1-1/2" thick SPF with 2 - 9/16" self-feeding bit

Drilled holes through 1-1/2" thick SPF with 7/8" Ship Auger bit

Outstanding drilling speed 0 - 2600 min-1

at High speed mode

HP001G

Battery Capacities	40V max XGT Li-ion		
Capacities:	Masonry: 13/16 (20 mm)		
	Steel: 13/16" (20 mm)		
	Wood: Auger-Bit 2" (50 mm), Self-Feed Bit 3" (76 mm), Hole Saw 6" (152 mm)		
No Load Speed:	Low: 0 - 650 RPM		
	High: 0 - 2,600 RPM		
Blows Per Minute:	Low: 0 - 9,750 BPM		
	High: 0 - 39,000 BPM		
Maximum Fastening Torque	1,240 in. lbs. (140 Nm)		
Vibration Level	6.0 m/s ²		
Noise Level	85 dB(A)		
Overall Length	7-1/8" (182 mm)		
Net Weight	4.5 lbs (2.0 kg)		

STANDARD EQUIPMENT:

HP001GZ: Tool Only. Batteries and Charger Sold Separately. 1/2" Keyless Drill Chuck (136229-3), Side Handle (127578-9), Two Double Ended Bit 2-45 (784637-8), Bit Holder (452947-8), Stopper Pole (122576-8), Hook (346317-0)

HP001GM102: Same as HP001GZ including 40V (4.0 Ah) max XGT Li-lon Battery BL4040 (191E81-6),
Rapid Charger (DC40RA), Battery Cover (412393-7), Plastic Carrying Case (821821-5)

DF001G			
Battery Capacities	40V max XGT Li-ion		
Capacities:	Steel: 13/16" (20 mm)		
	Wood: Auger-Bit 2" (50 mm), Self-Feed Bit 3" (76 mm), Hole Saw 6" (152 mm)		
No Load Speed:	Low: 0 - 650 RPM		
	High: 0 - 2,600 RPM		
Maximum Fastening Torque	1,240 in. lbs. (140 Nm)		
Vibration Level	2.5 m/s ²		
Noise Level	75 dB(A)		
Overall Length	7-1/8" (182 mm)		
Not Woight	4.5.lbc (2.0.kg)		

STANDARD EQUIPMENT:

STANDAKD EQUIPMENT:

DF001GZ: Tool Only. Batteries and Charger Sold Separately. 1/2" Keyless Drill Chuck (136232-4), Side Handle (127579-7), Two Double Ended Bit 2-45 (784637-8), Bit Holder (452947-8), Hook (346317-0)

DF001GM102: Same as DF001GZ including 40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6), Rapid Charger (DC40RA), Battery Cover (412393-7), Plastic Carrying Case (821821-5)





Impact Wrench TW001G 3/4"

Over 1,510 ft. lbs. of Nut-Busting Torque

Electronic 4-stage impact power selection

enables user to control the power and speed depending on the applications.



Forward and reverse rotation auto stop mode



	Forward	Reverse
mode 1	Stops immediately after impact is detected	Stops immediately after the bolt/ nut gets loosened
mode 2	0.5 seconds after	Stops approximately 0.2 seconds after the bolt/ nut gets loosened
mode 3	Stops approximately 1 second after impact is detected	Shift to 230 min ⁻¹ after the bolt/ nut gets loosened

No load speed (min⁻¹)

Max: 0-1,800 Hard: 0-1,400 Medium: 0-1,150 Soft: 0-950 Impacts per minutes (min⁻¹)

Max: 0-2,500 Hard: 0-2,400 Medium: 0-2,200 Soft: 0-1,900



High power BL Motor







BL XPT



Full speed mode

Switches between variable and full speed by pressing the button.
Reaches full speed with
fewer pull trigger to
minimize user's fatigue in confinuous work.



Work amount on a full battery charge*1 Battery: BL4040

about 350 pcs
Tightening M27 high strength bolts

Compact overall length for easy handling and control



Battery Capacities	40V max XGT Li-ion
Square Drive	3/4"
No Load Speed:	0 - 950 / 1,150 / 1,400 / 1,800 RPM
Impacts Per Minute:	0 - 1,900 / 2,200 / 2,400 / 2,500 IPM
Maximum Fastening Torque	1,330 ft. lbs (1,800 Nm)
Nut Busting Torque	1,510 ft. lbs. (2,050 Nm)
Vibration Level	18.5 m/s ²
Noise Level	100 dB(A)
Overall Length	8-1/2" (217 mm)
Net Weight	7.1 lbs (3.2 kg)

STANDARD EQUIPMENT:

TW001GZ: Tool Only. Batteries and Charger Sold Separately. Hook (346949-3)







5" Angle GrinderSlide Switch: GA005G / GA023G
Paddle Switch: GA013G / GA029G

Delivers same power as 1,000W corded grinders

High durability

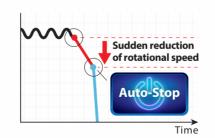
- Large ball bearing supports the motor.
- New switch design to reduce contact wearness.



No load speed: 8,500 min. -1

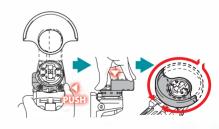
AFT Active Feedback sensing Technology

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



New toolless wheel cover

allows for fast and easy angle adjustment and installation / removal of wheel cover.





Cut concrete at depths of 3/4"

GA005G 140%

18V Predecessor 100%

Slow Fast

Work amount on a full battery charge*1 Battery: BL4040

about 23

Cutting depths: 3/4"

Accessories

Dust collection wheel guard

191F81-2

191G06-2







BL AFT XPT





GA005G / GA013G / GA023G / GA029G



GA005G (Slide Switch)

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Battery Capacities	40V max XGT Li-ion
Grinding Wheel	5" (125 mm)
No Load Speed	8,500 RPM
Arbor Size	5/8" - 11 UNC
Vibration Level	6.5 m/s ²
Noise Level	81 dB(A)
Overall Length	16-1/8" (410 mm)
Net Weight	5.8 lbs (2.6 kg)

STANDARD EQUIPMENT:

GA005GZ: Tool Only. Batteries and Charger Sold Separately. 5 " Depressed Centre Wheel (D-20797), Wheel Cover (347480-2), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange (224448-4), Lock Nut 5/8"-45 (224568-4) **GA005GM102:** Same as GA005GZ including 40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6), Rapid Charger (DC40RA), Battery Cover (412393-7), Plastic Carrying Case (821800-3)

GA013G (Paddle Switch)

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Battery Capacities	40V max XGT Li-ion
Grinding Wheel	5" (125 mm)
No Load Speed	8,500 RPM
Arbor Size	5/8" - 11 UNC
Vibration Level	6.0 m/s ²
Noise Level	82 dB(A)
Overall Length	16-1/8" (410 mm)
Net Weight	5.1 lbs (2.3 kg)

STANDARD EQUIPMENT:

GA013GZ: Tool Only. Batteries and Charger Sold Separately. 5 "Depressed Centre Wheel (D-20797), Wheel Cover (347480-2), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange (224448-4), Lock Nut 5/8"-45 (224568-4) **GA013GM102:** Same as GA013GZ including 40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6), Rapid Charger (DC40RA), Battery Cover (412393-7), Plastic Carrying Case (821800-3)

AWS/

GA023G (Slide Switch / Variable Speed)

Battery Capacities	40V max XGT Li-ion
Grinding Wheel	5" (125 mm)
No Load Speed	3,000 - 8,500 RPM
Arbor Size	5/8" - 11 UNC
Vibration Level	6.0 m/s ²
Noise Level	81 dB(A)
Overall Length	16-1/8" (410 mm)
Net Weight	5.1 lbs (2.3 kg)

STANDARD EQUIPMENT:

GA023GZ: Tool Only. Batteries and Charger Sold Separately. 5" Depressed Centre Wheel (D-20797), Wheel Cover (347480-2), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange (224448-4), Lock Nut 5/8"-45 (224568-4)

GA029G (Paddle Switch / Variable Speed)

Battery Capacities	40V max XGT Li-ion
Grinding Wheel	5" (125 mm)
No Load Speed	3,000 - 8,500 RPM
Arbor Size	5/8" - 11 UNC
Vibration Level	6.0 m/s ²
Noise Level	82 dB(A)
Overall Length	16-3/4" (425 mm)
Net Weight	5.1 lbs (2.3 kg)

STANDARD EQUIPMENT:

STANDARD EQUIPMENT: GA029GZ: Tool Only. Batteries and Charger Sold Separately. 5" Depressed Centre Wheel (D-20797), Wheel Cover (347480-2), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange (224448-4), Lock Nut 5/8"-45 (224568-4)





SDS-PLUS Rotary Hammer HR001G / HR003G 28 mm (1-1/8")

Anti Vibration Technology

7.0 m/s²



AFT Active Feedback sensing Technology

turns the motor off if bit rotation is suddenly forced to stop. (HR001G) $\,$



Redesigned Tool Balance for Increased Operability

The tool's center of gravity is located as close to the handle grip as possible, providing more control and less fatigue.

8.6 lbs.

Model: HR001G
Battery: BL4025





connects to compatible vacuum cleaner with Bluetooth. The vacuum cleaner automatically runs while the switch is on. (HR001G)



Switch on the tool



Vacuum cleaner is activated









Large dust box cover can be opened simply by pushing single push button for easy dust cleaning.



Dust Extraction System

DX12



	AFT	<u>AWS</u>	Dust Extraction System
HR001G	/	/	DX12
HR003G		_	DX12

HR001G / HR003	G
40V max XGT Li-ion	

Battery Capacities	40V max XGT Li-ion
Capacities:	Concrete: 1-1/8" (28 mm)
	Steel: 1/2" (13 mm)
	Wood: 1-1/4" (32 mm)
Impact Energy	3.2 J (2.4 ft. lbs)
No Load Speed	0 - 980 RPM
Blows Per Minute	0 - 5,000 BPM
Vibration Level	7.0 m/s ²
Noise Level	93 dB(A)
Overall Length	14-1/8" (358 mm)
Net Weight	7.1 lbs (3.2 kg)

STANDARD EQUIPMENT:
HR001GZ: Tool Only. Batteries and Charger Sold Separately. Side Handle (126882-3), Cleaning Cloth (443122-7), Bit Grease (194683-7), Depth Gauge (331886-4), Hook (191C37-7)
HR001GM101: Same as HR001G including 40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6), Rapid Charger (DC40RA), Battery Cover (412393-7), Plastic Carrying Case (821815-0)

STANDARD EQUIPMENT:
HR003GZ: Tool Only. Batteries and Charger Sold
Separately. Side Handle (126882-3), Cleaning
Cloth (443122-7), Bit Grease (194683-7),
Depth Gauge (331886-4), Hook (1911C37-7)
HR003GM102: Same as HR003G including
40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6),
Parid (Arear (10400), Pathor (proc. (41303-7)) Rapid Charger (DC40RA), Battery Cover (412393-7), Plastic Carrying Case (821815-0)





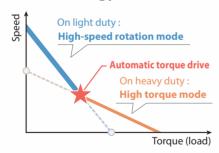
Circular Saw HS003G / HS004G

ADT Automatic torque Drive Technology

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

• On light duty: high-speed rotation mode

• On heavy duty: high torque mode







connects to compatible vacuum cleaner with Bluetooth. The vacuum cleaner automatically runs while the switch is on.





Switch on the tool



Vacuum cleaner is activated

Compatible with guide rail without



Blower function



Twin LED Job light



Max. bevel capacity



Overload alert using driving mode lamp ———





BL ADT AWS







Work amount on a full battery charge*1

Battery: BL4040

about 145 pcs

Melapi (2-3/8" x 12")

about 310 pcs

SPF 2" x 10"

Lightweight

Model: HS003G Battery: BL4040 Max cutting capacity at 90°

7-1/4" / 2-5/8"

Model: HS003G

	нsooзg <i>AWS</i>	нs004G AWS
Battery Capacities	40V max XGT Li-ion	40V max XGT Li-ion
Blade Diameter	7-1/4" (165 mm)	7-1/4" (165 mm)
Arbor	5/8" (15.88 mm)	5/8" (15.88 mm)
Max. Cutting Depth:	0°: 2-5/8" (66 mm)	0°: 2-3/8" (60 mm)
	45°: 1-13/16" (45.5 mm)	45°: 1-11/16" (43 mm)
	56°: 1-5/16" (34.0 mm)	48°: 1-5/8" (41 mm)
No Load Speed	6,000 RPM	6,000 RPM
Vibration Level	2.5 m/s ²	2.5 m/s ²
Noise Level	93 dB(A)	93 dB(A)
Overall Length	13" (331 mm)	13-1/4" (337 mm)
Net Weight	7.5 lbs (3.4 kg)	8.2 lbs (3.7 kg)

STANDARD EQUIPMENT:

HS003GZ: Tool Only. Batteries and Charger Sold Separately. 7-1/4" CT Blade 24T (B-61656), Dust Nozzle Set (196520-1), Hex Wrench 6 (783204-6) HS003GM103: Same as HS003GZ including 40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6), Rapid Charger (DC40RA), Battery Cover (412393-7), 21" Tool Bag (821007X)

STANDARD EQUIPMENT:

HS00462: Tool Only. Batteries and Charger Sold Separately. 7-1/4" CT Blade 24T (B-61656), Dust Nozzle Set (196520-1), Guide Rule (164095-8), Hex Wrench 6 (783204-6)





Reciprocating Saw JR001G

High Durable Structure



battery and terminal.

Rigid shoe Thickness and the shape are redesigned

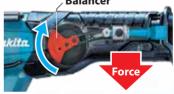


Easy blade ejection lever



Smooth cutting with vertical crank system

Balancer



Tool-less shoe adjustment



BL XPT



Lightweight

9.3 lbs.

Battery: BL4025

STANDARD EOUIPMENT:

JR001GZ: Tool Only. Batteries and Charger Sold Separately. Blade (1 Ea. B-05038), Blade (1 Ea. B-05044), Blade (1 Ea. B-05153)

JR001GM101: Same as JR001GZ including 40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6), Rapid Charger (DC40RA), Plastic Carrying Case (821796-8)

High Cutting Speed



1" Carbon steel pipe

110% JR001G 18Vx2 Predecessor Model 100% Fast

Cutting speed

SPF 2" x 10"

JR001G	135%
18Vx2 Predecessor Model	100%

Fast

Work amount on a full battery charge*1 Battery: BL4040		
about 130 pcs	about 155 pcs	
1" Carbon steel pipe	SPF 2" x 10"	

Battery Capacities	40V max XGT Li-ion
Max. Cutting Capacities:	Pipe: 5-1/8" (130 mm)
	Wood (w/11-3/4" blade): 10" (255 mm)
Strokes Per Minute:	High: 0 - 3,000 SPM
	Low: 0 - 2,300 SPM
Length of Stroke	1-1/4" (32 mm)
Vibration Level	18 m/s ²
Noise Level	85 dB(A)
Overall Length	18" (457 mm)
Net Weight	7.8 lbs (3.5 kg)

Slow

Fan **CF001G**





Compact Fan Ideal For Increased Air Circulation Or Cooling On Jobsites



Adjustable Fan Head

90° upwards, 45° downwards, 90° left or right for accurate and effective positioning

Overall Length Net Weight

Battery Capacities
Continuous Run Time: 40V max XGT Li-ion High: 600 mins Medium: 800 mins Low: 1,055 mins 5-5/8" (143 mm) 4.5 lbs (2.0 kg)

9-1/4" Fan Diameter

Compact

Easily removable fan cover with single screw

Quiet operation at just 48 dB(A)

Rubber bumpers protect tool and materials from damage

^{*1} The test results depend to a great extent on the test material etc.





