

80V Max (40Vx2) Brushless SDS Max 52mm Rotary Hammer



HEAVY DUTY BRUSHLESS



Up to **30%**
MORE POWER



Product Statement



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80V (40Vx2) Max Brushless SDS Max 52mm Rotary Hammer

The 80V Max (40Vx2) XGT Brushless 52mm Rotary Hammer (HR006G) is a cordless concrete solution designed for heavy-load applications. Utilising 2x 40V Max XGT batteries to deliver 80V of power on the 40V Max XGT platform. The HR006G delivers the power, speed, and run-time for corded demands, without the cord.

The HR006G features Active Feedback-Sensing Technology (AFT), which electronically turns off the motor if rotation of bit is suddenly forced to stop, and Anti-Vibration Technology (AVT) for reduced vibration with an internal counterbalance to actively reduce vibration.

For added durability in harsh jobsite conditions the HR006G features Extreme Protection Technology (XPT) engineered for improved dust and water resistance. Also featuring constant speed control that automatically applies additional power under load to complete the most demanding jobs.



Product Overview



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AVT
ANTI VIBRATION TECHNOLOGY

Soft No Load

Constant Speed Control

Twin LED Job light

XPT
EXTREME PROTECTION TECHNOLOGY



Dual Mode Operation

Active Feedback Sensing (AFT)

Variable Speed Trigger & Dial

AWS
Auto - start Wireless System

XGT X2
80V_{max}

Product Specifications



Max. drilling capacities in masonry	TCT Bit: 52mm Core Bit: 160mm
Chuck Type	SDS Max
Impact energy	21.4j
No load speed	150-310rpm
Impact rate	1,100-2,250ipm
Sound Pressure	99dB(A)
Vibration	8.5m/s ²
Overall length	610mm
Skin weight	11.7kg
Weight (with battery)	14.3kg (BL4050F)
Voltage	80V Max (40V x2)

- **Anti-Vibration Technology (AVT)** – extremely low vibration is achieved by 4 active vibration absorbing mechanisms. A counterweight, vibration absorbing rear handle, anti-vibration side grip and rubber joint construction.
- **Soft No Load** – motor speed reduces to idle when there is no load placed on the bit, in order to preserve battery and allow the user to accurately land the bit on the material.
- **Constant Speed Control** – motor speed and chipping efficiency is maintained under load. Motor speed stays constant even under load.
- **Twin LED Job light** – with pre-glow and after-glow functions illuminating the work area for greater convenience.
- **eXtreme Protection Technology (XPT)** – is an advanced series of seals and channels to direct dust and moisture away from critical components ensuring the durability of the product in the toughest conditions.
- **Dual Mode Operation** – with both rotation and hammering for drilling in masonry and hammering only for chipping applications.
- **Active Feedback Sensors (AFT)** - active feedback sensors shut down the tool in the event of a kickback, providing the user with increased safety during operation.
- **Variable Speed Trigger & Dial** – impacting power can be adjusted by switch trigger and speed dial according to specific application requirements.
- **Auto-Start Wireless System (AWS)*** – compatible with AWS the rotary hammer can be paired with a compatible vacuum for on demand dust extraction. AWS uses Bluetooth to wirelessly power on and off the extraction unit using the tools trigger.
- **80V Max (40Vx2)** – Utilising 2x 40V Max XGT batteries you get 80V of power and runtime without leaving the XGT battery platform.

*AWS receiver sold separately

Advantages



Heavy Duty Power



Heavy duty power hitting at 21.4j of impact energy

Safety



Active Feedback Sensors (AFT)
Detects kickback & shuts down motor rotation

Comfort



Anti-Vibration Technology (AVT)
Significantly reduces the vibration transferred to the user

Innovation



Auto-Start Wireless System (AWS)
Bluetooth connection to compatible dust extraction

Advantages



XGT Drilling Power

Up to
30%
More
Power

Test: Drilling holes to a depth of 140mm at 18mm Dia.
Concrete strength 40N/mm²

HR006G – 2x 4.0Ah (288Wh) Battery
HR5212C – 240V AC



Speed:

HR006G (2x BL4040) 130% (15 Seconds)

HR5212C 100% (19.5 Seconds)

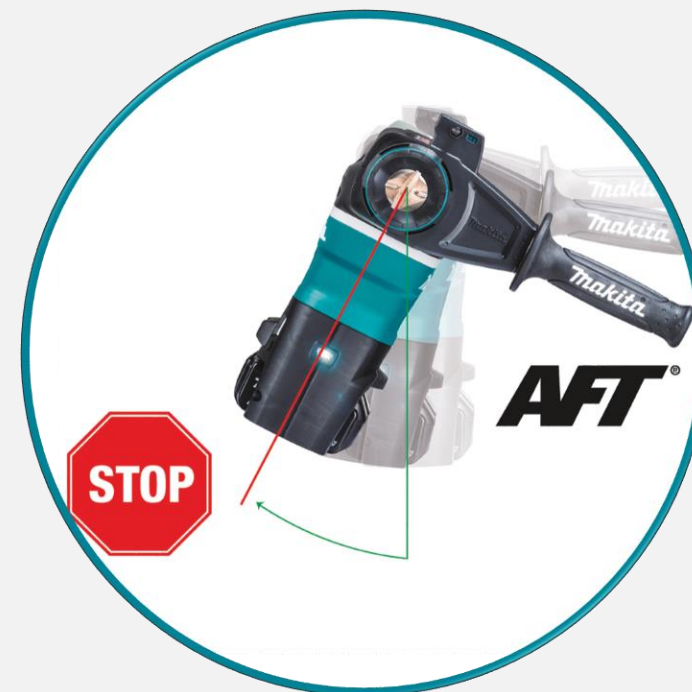
Runtime:

HR006G (2x BL4040) 44 Holes

Active Feedback sensing Technology - AFT

The HR006G features AFT, Active feedback sensing Technology.

Active Feedback sensors shut down the tool as soon as a sudden slowing of rotation is detected during operation, providing increased safety to the user during operation of the tool.



Anti-Vibration Technology

Vibration level at main handle

8.5m/s²

Vibration absorbing housing
Isolated handle and motor to
Reduce vibration



AVT
ANTI VIBRATION TECHNOLOGY

Active dynamic vibration absorber
Moves in the opposite direction to
The drive piston to reduce vibration

Our Range









	HR005G	HR006G
		
Max. drilling capacities in masonry	TCT Bit: 40mm Core Bit: 105mm	TCT Bit: 52mm Core Bit: 160mm
Chuck Type	SDS Max	SDS Max
Impact energy	8.0j	21.4j
No load speed	250-500rpm	150-310rpm
Impact rate	1,450-2,900ipm	1,100-2,250ipm
Sound Pressure	91dB(A)	99dB(A)
Vibration	5.0m/s ²	8.5m/s ²
Overall length	520mm	610mm
Skin weight	6.9kg	11.7kg
Weight (with battery)	8.2kg (BL4050F)	14.3kg (BL4050F)
Voltage	40V Max	80V Max (40V x2)

Accessories



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Standard Accessories

	135629-4	Side grip
	135283-4	D-Handle set
	94683-7	Bit grease
	331955-1	Depth Gauge
	443122-7	Cleaning Cloth
	821837-0	Plastic Case

Optional accessories

	Link to Nemesis Bits	Nemesis – 4 Cutter Masonry Bits
	Link to Elite Bits	Elite – Masonry Bits
	Link to Standard Bits	Standard – 2 Cutter Masonry Bits
	Link to Concrete Core Cutters	Concrete Core Cutter Masonry Bits
	Link to Dust Extraction Bits	Dust Extraction Masonry Bits
	-	SDS Max Demolition Bits
	196858-4	SDS Max Dust Extraction Kit
	198901-5	Wireless Unit (*AWS Receiver included with select models)