

40V Max Brushless SDS Max 40mm Rotary Hammer



HEAVY DUTY BRUSHLESS



Product Statement



40V Max Brushless SDS Max 40mm Rotary Hammer

The 40V Max XGT Brushless 40mm Rotary Hammer (HR005G) is a cordless concrete solution designed for heavy-load applications. It delivers the power, speed, and run-time for corded demands, without the cord. The HR005G 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 HR005G 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



AVT
ANTI VIBRATION TECHNOLOGY

Dual Mode Operation

Active Feedback Sensing (AFT)

Soft No Load

Variable Speed Trigger & Dial

Constant Speed Control

AWS
Auto - start Wireless System

Twin LED Job light

XPT
EXTREME PROTECTION TECHNOLOGY



Product Specifications



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

- **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.
- **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.
- **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.

*AWS receiver sold separately

Advantages



Heavy Duty Power



Heavy duty power hitting at 8.0j 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

Active Feedback sensing Technology - AFT

The HR005G 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

5.0 m/s²

AVT
ANTI VIBRATION TECHNOLOGY

Vibration absorbing housing
Isolated handle and motor to
Reduce vibration





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

Standard Accessories		
	123138-5	Side grip
	196792-8	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
	199142-6	SDS Max Dust Extraction Kit
	198901-5	Wireless Unit (*AWS Receiver included with select models)