

Makita[®]

Hex Shank Electric Breaker

HM1511



Product Statement

Makita's hard-hitting HM1511 Breaker is engineered for heavy chipping, demolition and breaking applications, but with less vibration for increased user comfort.

The HM1511 is equipped with Anti-Vibration Technology (AVT), an internal counterbalance system that is engineered for more effective vibration reduction.

It is an ideal solution for heavy structural demolition like breaking up driveways and footpaths, as well as for landscape and trenchwork, asphalt removal, driving ground rods, and more.



Product Overview



Product Specification Sheet



Shank Type	30mm Hex
Impact energy	48.9J
Impact rate	1,300ipm
Vibration	6.5m/s ²
Noise	105dB
Continuous rating input	1,850W
Overall length	781mm
Net weight	19.2kg
Power supply cord	5.0m
Voltage	30mm Hex

- **High Impact Energy** – 48.9J of impact energy for rapid drilling and chipping applications, thanks to the re-designed hammering mechanism and increased motor power
- **AVT** – Anti-Vibration technology delivers unbelievably smooth performance at just 6.5m/s² vibration thanks to the active dynamic vibration absorber and vibration absorbing housing
- **Soft Start** – Breaker starts smoothly then rapidly accelerates to maximum speed to reduce the initial start-up shock
- **Soft No Load** – Under no load, motor speed is decreased to reduce vibration. Once load is detected, motor increases speed to maximum impact rate
- **Side Handle** – Can be swung 360° on the vertical and secured at any desired position. Providing complete control in any application
- **Service Indicator Lamp** – Flickers in red when the carbon brushes are nearly worn out to indicate that the tools needs servicing

Advantages

Power



48.9J of impact energy for rapid drilling and chipping applications

Low Vibration

AVT
ANTI VIBRATION TECHNOLOGY

6.5m/s² of vibration thanks to Anti Vibration Technology

Comfort



Soft No Load slows the motor under no load, reducing vibration of the tool

Durability



Service Indicator lamp flickers red, alerting for service requirements. Proactive maintenance

Advantages



AVT – Anti Vibration Technology

Anti Vibration Technology delivers unbelievably smooth performance at just 6.5m/s² vibration.

Thanks to the Active Dynamic Vibration Absorber which moves counterweight pistons in the opposite direction of the drive piston to actively reduce vibration.





Plus, the Vibration Absorbing Housing isolates the rear handle, reducing vibration for the user.



Vibration Absorbing Housing




Active Dynamic Vibration Absorber

Our Range

	HM1812	HM1511	HM1317C	HM1307C
				
Shank Type	28.6mm Hex	30mm Hex	30mm Hex	30mm Hex
Impact energy	72.8j	48.9j	25j	25.5j
Impact rate	870ipm	1,300ipm	730 - 1,450ipm	730 - 1,450ipm
Vibration	6.5m/s ²	6.5m/s²	8.8m/s ²	12.9m/s ²
Noise	110dB	105dB	103dB	103dB
Continuous rating input	2,000W	1,850W	1,510W	1,510W
Overall length	843mm	781mm	715mm	715mm
Net weight	31.3kg	19.2kg	17kg	15.3kg
Power supply cord	5.0m	5.0m	5.0m	5.0m
Anti Vibration Technology	Yes	Yes	Yes	No
Soft No Load	Yes	Yes	Yes	No
RRP	\$2,599	\$1,249	\$1,099	\$999

Accessories

Standard Accessories		
	D-15285	Bull Point
	821836-2	Carry Case

Optional accessories		
		Demolition Bits (30mm Hex Shank)
	D-54972	Demolition Hammer Trolley
	194683-7	Bit grease