




Electric Breaker

Satisfy Professional's Needs

HM1317C/ HM1307C

 30mm Hex Shank

HM1317CB/ HM1307CB

 28.6mm Hex Shank



**HIGH
DURABILITY
EXCELLENT
DEMOLITION**

Photo: HM1317C

**AVT & SOFT
NO LOAD**

ANTI VIBRATION TECHNOLOGY

HM1317CB / HM1317C only

High durability

achieved by strengthening of key parts such as barrel or gears

Easy-to-operate slide switch

Reduces hand fatigue and pain even in long continuous operation.

Ergonomically designed handle with rubberized soft grip

provides more comfort and control.
While minimizing hand fatigue and pain.

Durable gears

Flat external design



Long size carbon brush for extended service life

Increased repairability

obtained by using ingenious Brush holder unit for simplified wiring

Photo : HM1317C

Electronic with ;

- Variable speed control by dial
- LED service light that indicates when to replace carbon brush
- LED power light that indicates trouble with the electric circuit
- Soft start for suppressing start-up reaction
- Constant speed control



Strengthened aluminum barrel

Sturdy steel tool holder

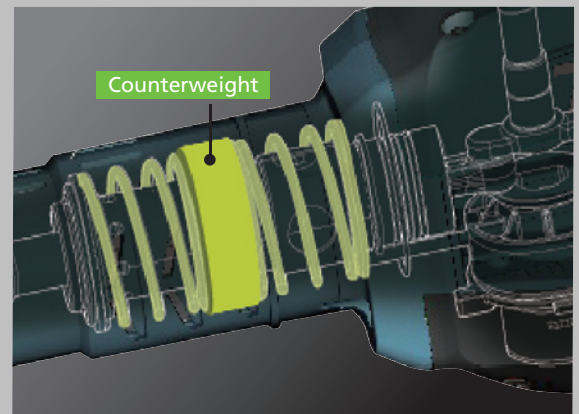
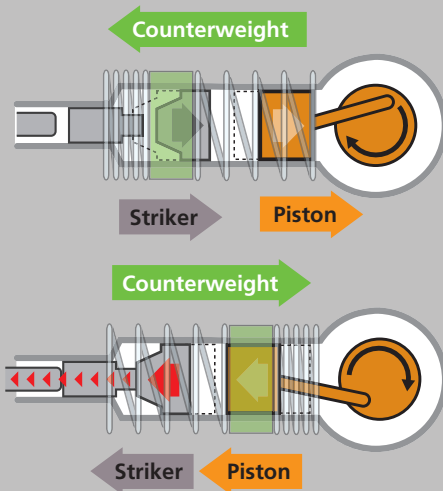
Dominate the Job Site

with Makita's Low Vibration Electric Breaker

Under load

Active dynamic vibration absorber

ensures operation with extremely low vibration.
allows tool design with flat body sides for better handling.



Vibration is absorbed efficiently by the Counterweight's dynamic action produced by our innovative active mechanism.



AVT
ANTI VIBRATION TECHNOLOGY

HM1317C, HM1317CB only

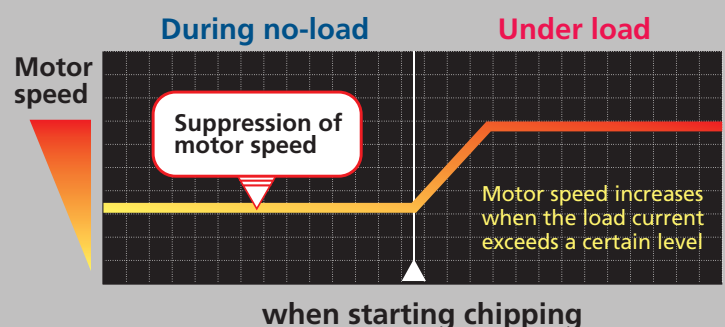


During no-load

SOFT NO LOAD

Suppression of motor speed

- reduces vibration of tool body when idling, accordingly decreases the amount of vibration to operator's hands during a day's operation.
- minimizes deflection of bit tip from aiming point when starting chipping.



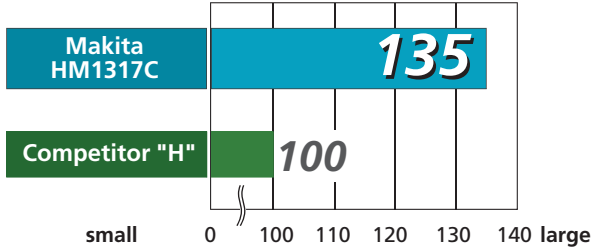
Comparison of Efficiency

Note:

1. The test results depend to a great extent on the hardness of the material, etc.
2. Numbers in the charts below are relative values when the capacities of Competitor "H" model are indexed at 100.
3. Chipped concrete in vertical down application using $\phi 1.5\text{mm}^2$ x 50m cord reel, and measured the amount of concrete removed.

Test material:

Concrete with compressive strength of 40N/mm^2

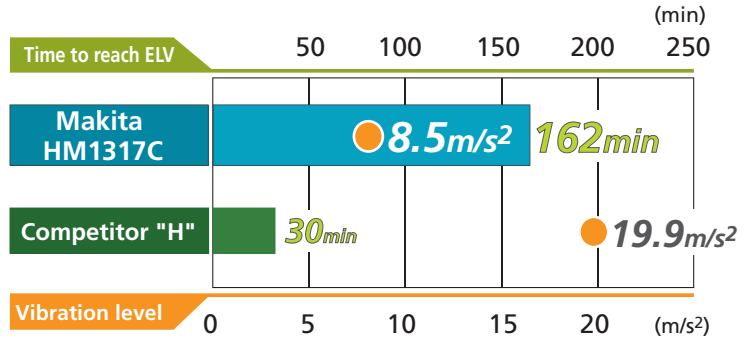


See the Result of AVT

Comparison of Vibration level* and Time to reach ELV (Exposure Limit of Vibration)**

*It is known as the tri-axial value and value at Directive of A(8).

**It means the maximum amount of vibration that an operator may be exposed to on any single day.



Accessories



*These items are available on request. Contact us for the minimum order quantity.

Bull point

(For demolishing concrete)



	Length(mm)	Part No.
	410	A-80466
	400	* D-15285
	410	798381-1
	410	* D-17631
	520	* D-17675

Scaling chisel

(A wide chisel for chipping away scale of dried concrete spatter)



	Size (mm)	Part No.
	75 x 310	* D-23868
	75 x 410	* D-29228
	75 x 520	* D-20725

Cold chisel

(For chipping, edging, channeling and breaking away larger chunks of concr etc)



	Size (mm)	Part No.
	36 x 410	A-80597
	30 x 400	* D-15300
	28 x 410	798383-7
	28 x 410	* D-17647
	28 x 520	* D-17681

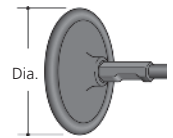
Clay spade



	Size (mm)	Part No.
	120 x 500	B-10300
	140 x 546	A-44644

Rammer

(For tamping)



	Dia (mm)	Part No.
	200	A-31485
	200	798385-3

Grease vessel set 100ml

(for bit)



Part No.
194683-7

Carrying case



Part No.	
824897-1	(with AVT)
824898-9	

Electric Breaker

HM1317C/ HM1307C 30mm Hex Shank

HM1317CB/ HM1307CB 28.6mm Hex Shank

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Double Insulation



Variable Speed



Constant Speed



Soft Start



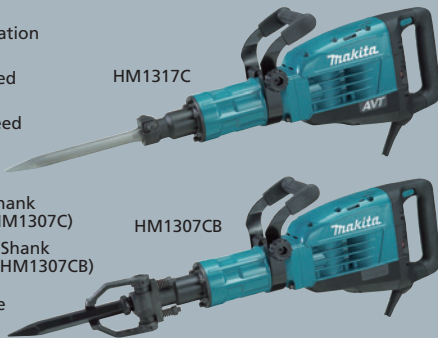
30mm Hex Shank (HM1317C/ HM1307C)



28.6mm Hex Shank (HM1317CB/ HM1307CB)



Carrying Case



	HM1317C/ HM1307C	HM1317CB/ HM1307CB
Continuous rating Input	1,510W	1,510W
Impacts per minute (ipm)	730-1,450	730-1,450
Dimensions (L x W x H)	715 x 129 x 266mm (28-1/8" x 5-1/8" x 10-1/2")	842 x 129 x 266mm (32-1/2" x 5-1/8" x 10-1/2")
Net weight	*17.0kg (37.5lbs) (HM1317C) *15.3kg (33.8lbs) (HM1307C)	*19.0kg (41.9lbs) (HM1317CB) *17.3kg (38.2lbs) (HM1307CB)
Power supply cord	5.0m (16.4ft)	5.0m (16.4ft)

*weight according to EPTA-Procedure 01/2003

Standard Equipment Bull point, Bit grease, Side handle

Items of standard equipment and specifications may vary by country or area.

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