



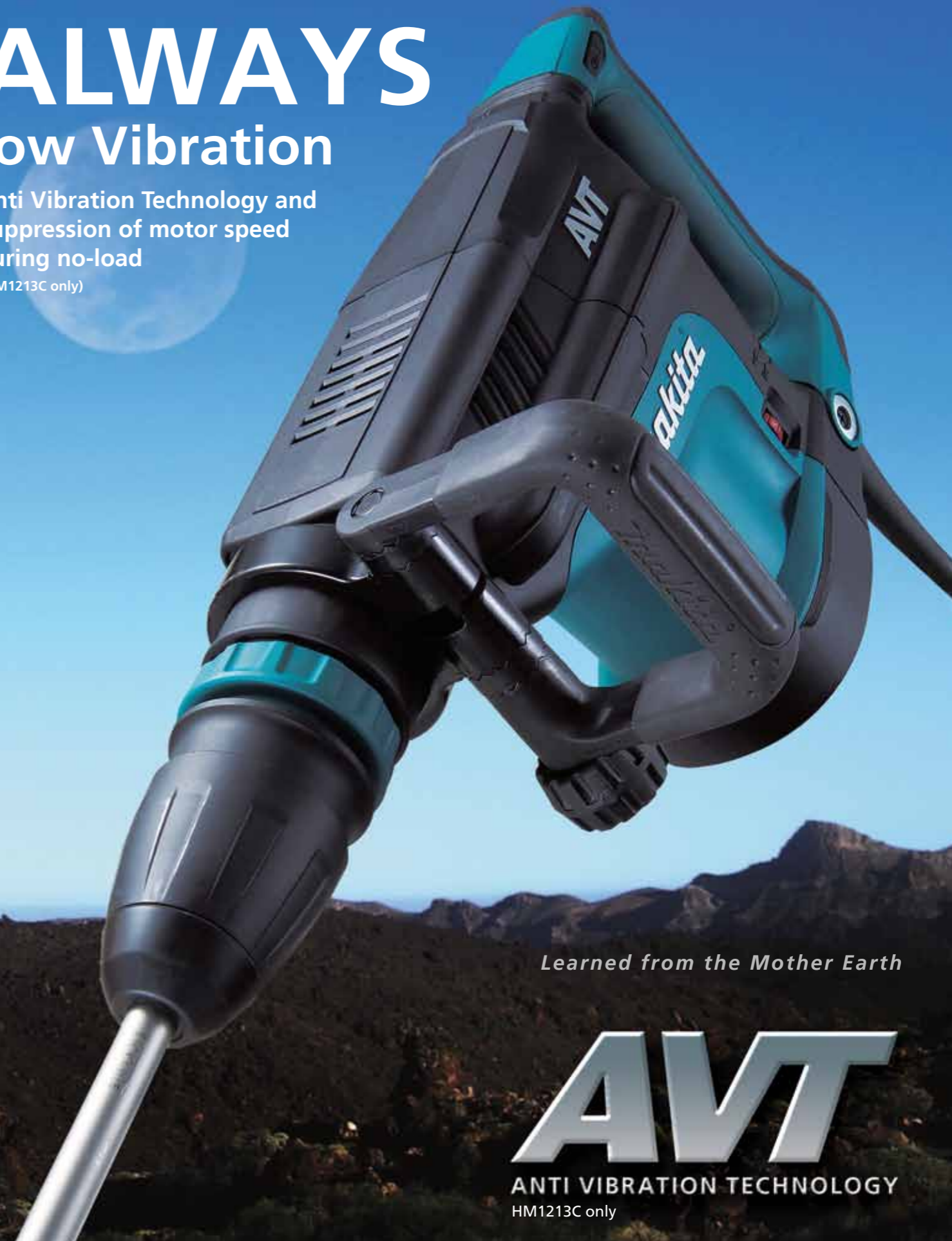
Adapted for SDS-MAX bits



Demolition Hammer HM1213C/ HM1203C

ALWAYS low Vibration

Anti Vibration Technology and
Suppression of motor speed
during no-load
(HM1213C only)



Learned from the Mother Earth



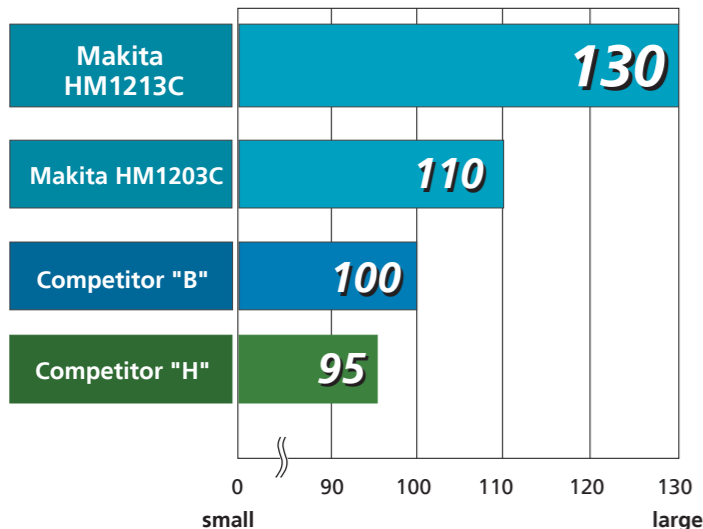
ANTI VIBRATION TECHNOLOGY
HM1213C only

Comparison of Efficiency

Note:

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

Test material: Concrete with compressive strength of 40N/mm^2

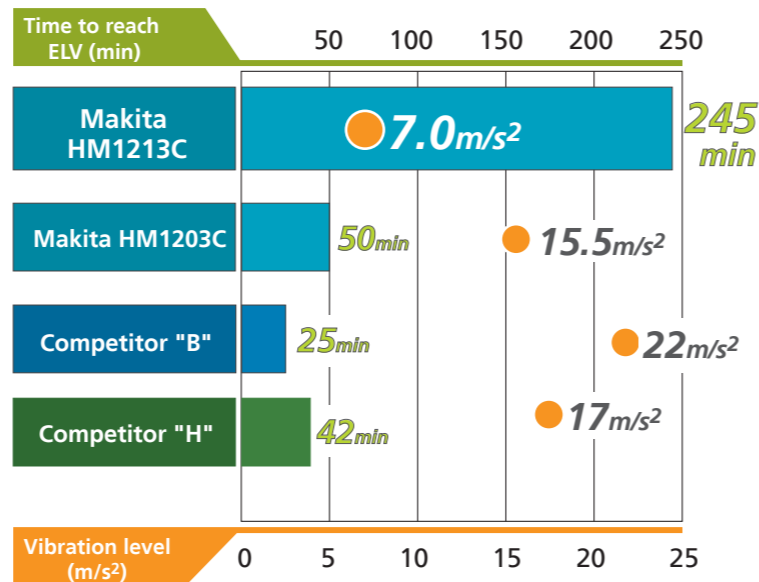


See the Result of AVT

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).

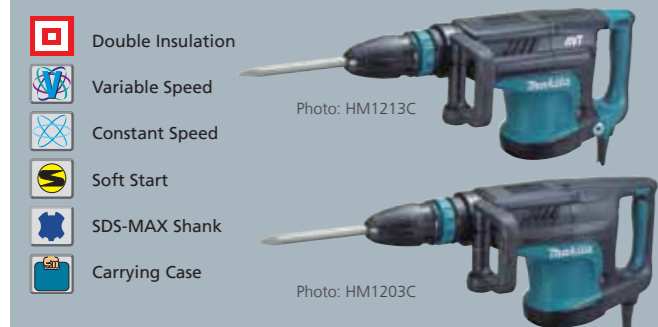
**It means the maximum amount of vibration that an operator may be exposed to on any single day.



Accessories

Bull point (For demolishing concrete) <table border="1"> <thead> <tr> <th>Length(mm)</th> <th>Type</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>280</td> <td>-</td> <td>A-80787</td> </tr> <tr> <td>400</td> <td>-</td> <td>A-80793</td> </tr> <tr> <td>600</td> <td>-</td> <td>A-87476</td> </tr> </tbody> </table>	Length(mm)	Type	Part No.	280	-	A-80787	400	-	A-80793	600	-	A-87476	Scaling chisel (A wide chisel for chipping away scale of dried concrete spatter) <table border="1"> <thead> <tr> <th>Size(mm)</th> <th>Type</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>50 x 400</td> <td>-</td> <td>A-80824</td> </tr> </tbody> </table>	Size(mm)	Type	Part No.	50 x 400	-	A-80824	Bushing tool (For concrete surface removal) <ul style="list-style-type: none"> Use with shank (A-19897) <table border="1"> <thead> <tr> <th>Size(mm)</th> <th>Type</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>67 x 67</td> <td>•</td> <td>A-19881</td> </tr> </tbody> </table>	Size(mm)	Type	Part No.	67 x 67	•	A-19881
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Self-Sharpening Bull Point <table border="1"> <thead> <tr> <th>Length(mm)</th> <th>Type</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>400</td> <td>-</td> <td>B-10621</td> </tr> </tbody> </table>	Length(mm)	Type	Part No.	400	-	B-10621	Scaling chisel (for Tile) These items are available on request. Contact us for the minimum order quantity. <table border="1"> <thead> <tr> <th>Size(mm)</th> <th>Type</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>50 x 300</td> <td>-</td> <td>A-80830</td> </tr> </tbody> </table>	Size(mm)	Type	Part No.	50 x 300	-	A-80830	Rammer (For tamping) <ul style="list-style-type: none"> Use with shank (A-19897) <table border="1"> <thead> <tr> <th>Dia. (mm)</th> <th>Type</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>140</td> <td>•</td> <td>A-19875</td> </tr> </tbody> </table>	Dia. (mm)	Type	Part No.	140	•	A-19875						
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Cold chisel (For chipping, edging, channelling and breaking away larger chunks of concrete) <table border="1"> <thead> <tr> <th>Size(mm)</th> <th>Type</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>25 x 280</td> <td>-</td> <td>A-80802</td> </tr> <tr> <td>25 x 400</td> <td>-</td> <td>A-80818</td> </tr> <tr> <td>24 x 600</td> <td>-</td> <td>A-87482</td> </tr> </tbody> </table>	Size(mm)	Type	Part No.	25 x 280	-	A-80802	25 x 400	-	A-80818	24 x 600	-	A-87482	Clay spade <table border="1"> <thead> <tr> <th>Size(mm)</th> <th>Type</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>105 x 400</td> <td>-</td> <td>A-17653</td> </tr> </tbody> </table>	Size(mm)	Type	Part No.	105 x 400	-	A-17653	Grease vessel set 100ml (for bit) <table border="1"> <thead> <tr> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>194683-7</td> </tr> </tbody> </table>	Part No.	194683-7				
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Demolition Hammer HM1213C / HM1203C Adapted for SDS-MAX bits



	HM1213C	HM1203C
Continuous rating Input	1,510W	1,510W
Impacts per minute (ipm)	950-1,900	950 - 1,900
Dimensions (L x W x H)	576 x 149 x 265mm (22-3/4" x 5-7/8" x 10-3/8")	576 x 128 x 265mm (22-3/4" x 5" x 10-3/8")
Net weight	*10.8kg (23.6lbs)	*9.7kg (21.4lbs)
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.



Makita Power Tools India Pvt. Ltd.

Unit II Sy. Nos. 93/3 & 93/4, Koralur village, Kasaba Hobli, Hoskote Taluk, Bangalore - 560 067, INDIA. Tel: +91-80-2205-8200, Fax: +91-80-2854-9007 Email: sales@makita.in Website: www.makita.in

Dominate the Job Site

with Makita's Low Vibration Demolition Hammer

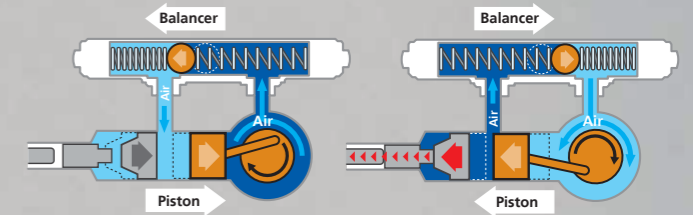


Under load

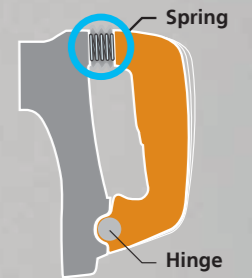
Anti Vibration Technology (HM1213C only)



A Active dynamic vibration absorber
Shift of air pressure in crank room and barrel room "actively" controls balancer to move opposite of piston.



B Vibration Absorbing Grip
Spring loaded hinged grip absorbs vibration.



AVT
ANTI VIBRATION TECHNOLOGY

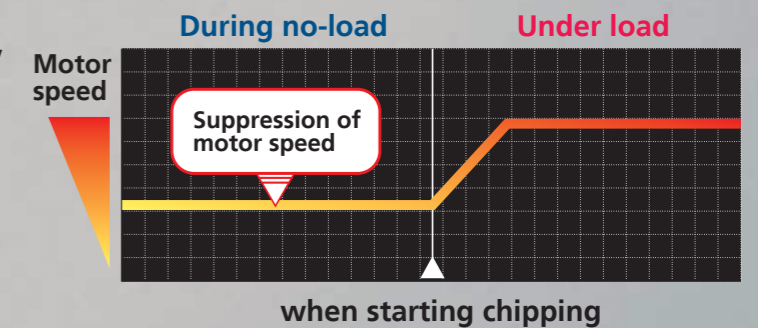
ALWAYS
low Vibration

During 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.



D-shaped side handle
swivels 360° to your desired position.
8 different settings (back and forth).

Easy-to-operate slide switch

One-touch sliding chuck
for easy bit changes

12 bit angle settings

Adapted for SDS-MAX bits

Photo : HM1213C

Rubberized soft grip
provides more comfort and control.

Long size carbon brush
for extended service life

