



Adapted for SDS-MAX bits



# Demolition Hammer HM1214C

# ALWAYS low Vibration

Anti Vibration Technology and  
Suppression of motor speed  
during no-load

IN-LINE TOOL DESIGN  
for downward vertical applications



Learned from the Mother Earth

# AVT

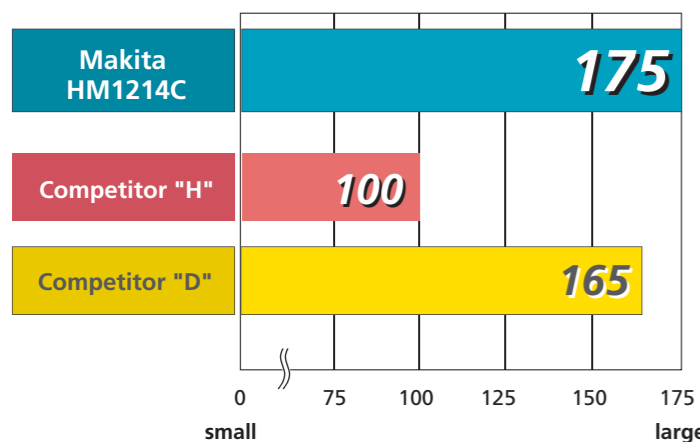
ANTI VIBRATION TECHNOLOGY

## 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  $40\text{N/mm}^2$

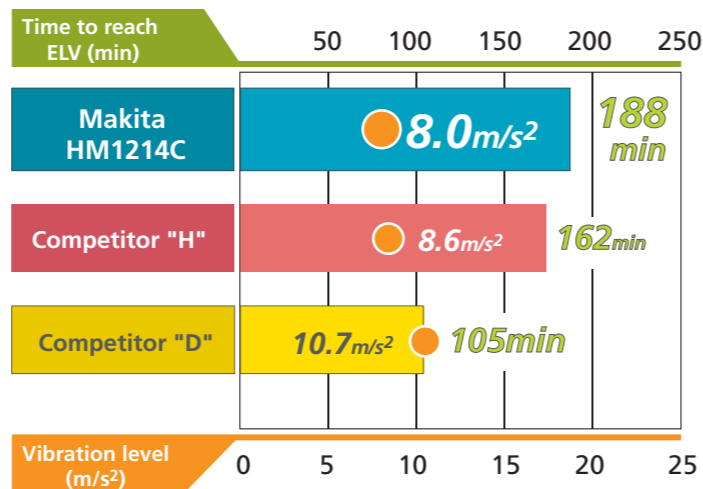


## See the Result of AVT

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

<b>Bull point</b> (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	<b>Scaling chisel</b> (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	<b>Bushing tool</b> (For concrete surface removal)  <ul style="list-style-type: none"> <li>Use with shank (A-19897)</li> </ul> <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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<b>Self-Sharpening Bull Point</b>  <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	<b>Scaling chisel (for Tile)</b> 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	<b>Rammer</b> (For tamping) <ul style="list-style-type: none"> <li>Use with shank (A-19897)</li> </ul> <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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<b>Cold chisel</b> (For chipping, edging, channeling 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	<b>Clay spade</b>  <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	<b>Grease vessel set 100ml</b> (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 **HM1214C** Adapted for SDS-MAX bits 171

- Double Insulation
- Variable Speed
- Constant Speed
- Soft Start
- SDS-MAX Shank
- Carrying Case



Continuous rating Input	1,510W
Impacts per minute (ipm)	950-1,900
Dimensions (L x W x H)	700 x 129 x 265mm (27-1/2" x 5-1/8" x 10-3/8")
Net weight	*12.3kg (27.1lbs)
Power supply cord	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 Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN Z23462-2 AJ-AH

# Dominate the Job Site

## with Makita's Low Vibration Demolition Hammer

### High performance

Superior to the competitors' models in the class

Easy-to-operate slide switch

Flat body design for better handling

Rubberized soft grip provides more comfort and control.

Long size carbon brush for extended service life

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

One-touch sliding chuck for easy bit changes

12 bit angle settings

### 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

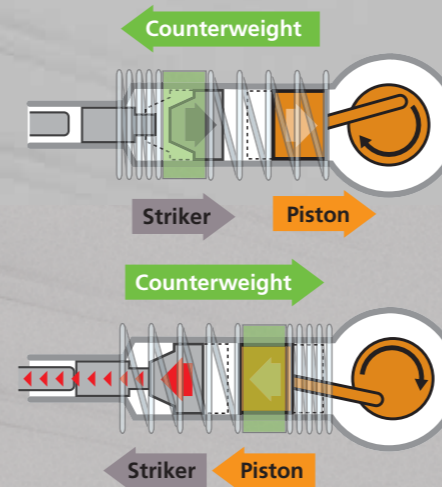


Adapted for SDS-MAX bits

### Under load

## Active dynamic vibration absorber

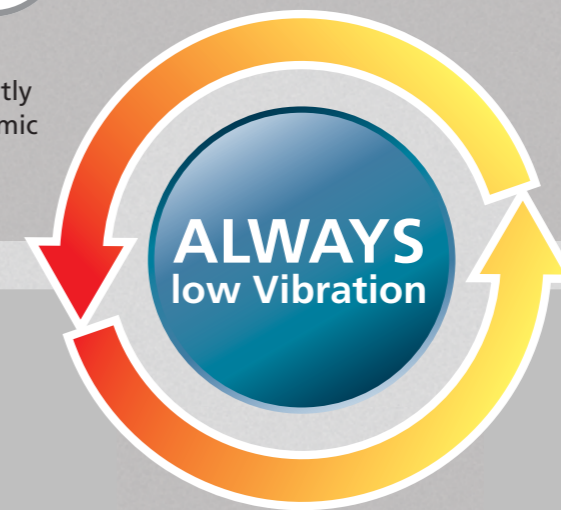
ensures operation with extremely low vibration. allows tool design with flat body sides for better handling.



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



**AVT**  
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### 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.

