



Adapted for SDS-MAX bits



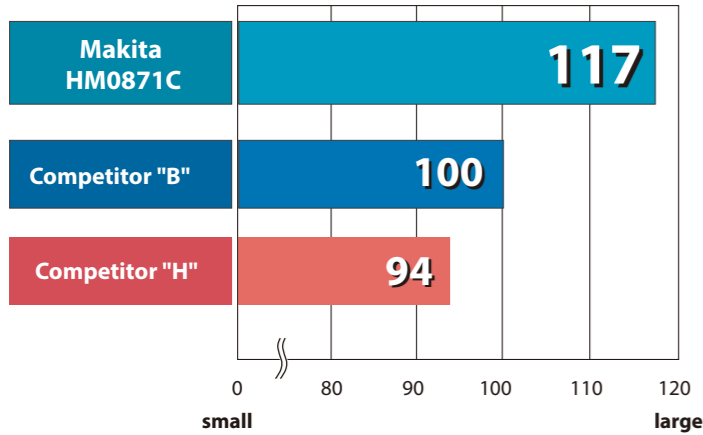
# Demolition Hammer HM0871C/ HM0870C

## 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 ø1.5mm<sup>2</sup> x 50m cord reel, and measured the amount of concrete removed.

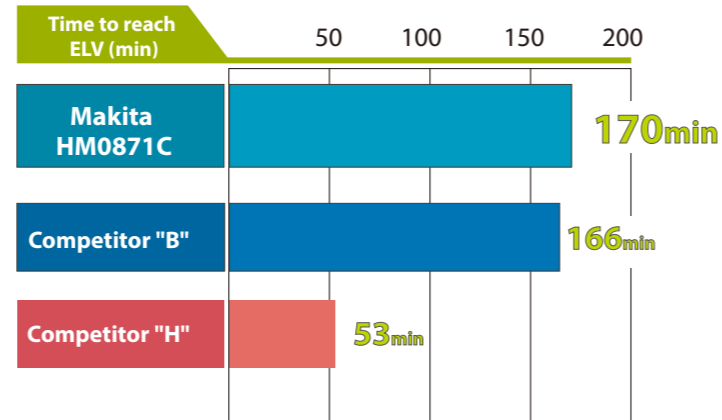
Test material: Concrete with compressive strength of 40N/mm<sup>2</sup>



## 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>Rammer</b> (For tamping) * 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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<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>Side handle assembly</b> (Grip assembly)  <table border="1"> <thead> <tr> <th>Type</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>D shaped</td> <td>134909-5</td> </tr> <tr> <td>Bar style</td> <td>135332-7</td> </tr> </tbody> </table>	Type	Part No.	D shaped	134909-5	Bar style	135332-7
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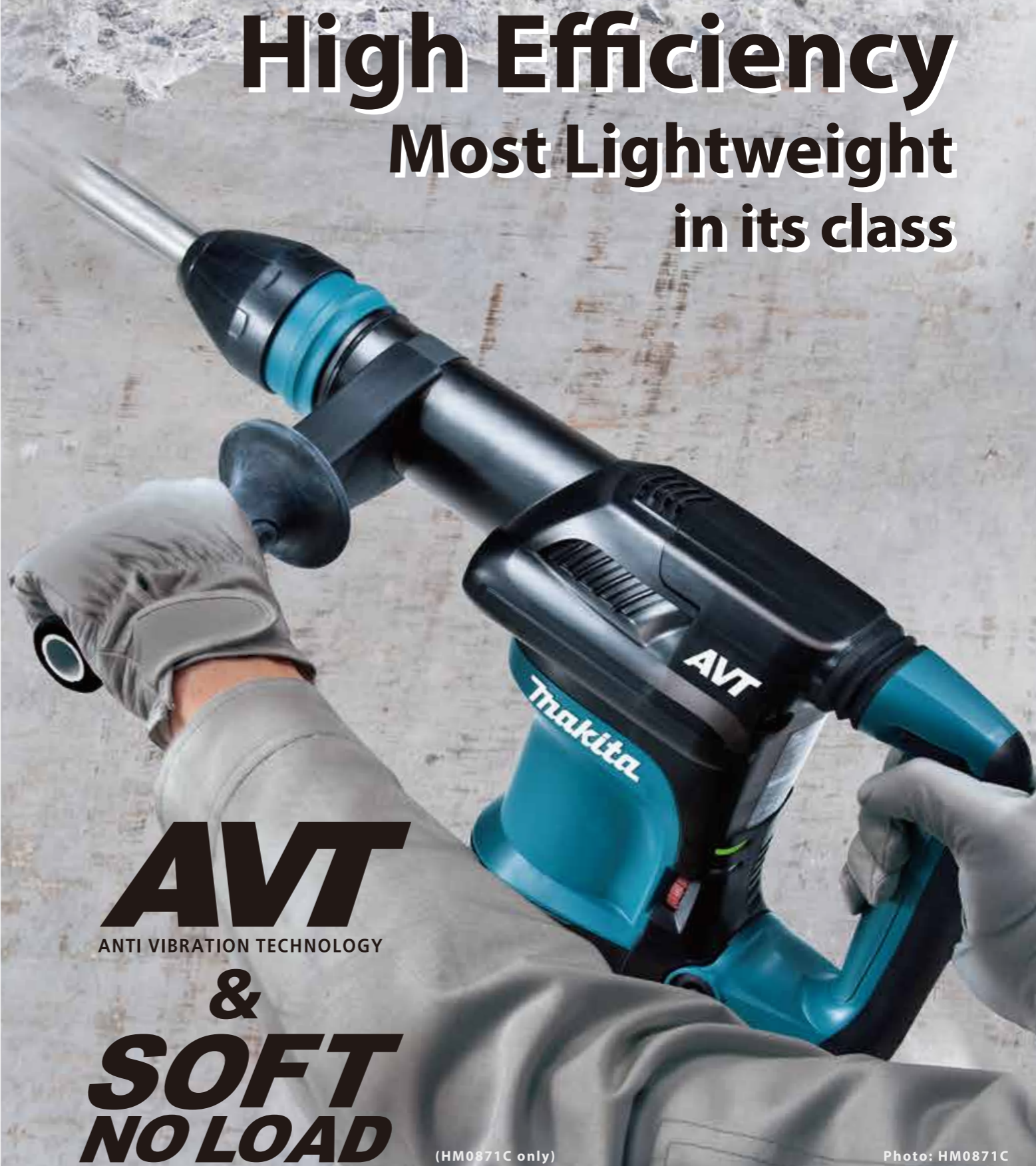
Demolition Hammer	HM0871C / HM0870C	Adapted for SDS-MAX bits	350																		
Double Insulation Variable Speed Constant Speed Soft Start Adapted for SDS-MAX bits Carrying Case	 Photo: HM0871C  Photo: HM0870C	<table border="1"> <thead> <tr> <th></th> <th>HM0871C</th> <th>HM0870C</th> </tr> </thead> <tbody> <tr> <td><b>Continuous rating Input</b></td> <td>1,100W</td> <td>1,100W</td> </tr> <tr> <td><b>Impacts per minute (ipm)</b></td> <td>1,100-2,650</td> <td>1,100-2,650</td> </tr> <tr> <td><b>Dimensions (L x W x H)</b></td> <td>466 x 116 x 230mm (18-3/8" x 4-9/16" x 9")</td> <td>449 x 109 x 230mm (17-3/4" x 4-1/4" x 9")</td> </tr> <tr> <td><b>Net weight</b></td> <td>*5.6kg (12.4lbs)</td> <td>*5.1kg (11.1lbs)</td> </tr> <tr> <td><b>Power supply cord</b></td> <td>5.0m (16.4ft)</td> <td>5.0m (16.4ft)</td> </tr> </tbody> </table>		HM0871C	HM0870C	<b>Continuous rating Input</b>	1,100W	1,100W	<b>Impacts per minute (ipm)</b>	1,100-2,650	1,100-2,650	<b>Dimensions (L x W x H)</b>	466 x 116 x 230mm (18-3/8" x 4-9/16" x 9")	449 x 109 x 230mm (17-3/4" x 4-1/4" x 9")	<b>Net weight</b>	*5.6kg (12.4lbs)	*5.1kg (11.1lbs)	<b>Power supply cord</b>	5.0m (16.4ft)	5.0m (16.4ft)	
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		*weight according to EPTA-Procedure 01/2003																			
		<b>Standard Equipment</b> Bit Grease, Side Handle (Tool does not come with bull point.)																			

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

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PRINTED IN JAPAN BA-AC



# High Efficiency Most Lightweight in its class

# AVT

ANTI VIBRATION TECHNOLOGY

# & SOFT NO LOAD

(HM0871C only)

Photo: HM0871C



# High performance

Superior to the competitors' models in the class



Easy-to-operate slide switch

Rubberized soft grip provides more comfort and control.

**Lightweight design** achieved by lightening barrel portion for better handling and higher maneuverability.

Easy-to-hold barrel design



Extended service life of carbon brush

One-touch sliding chuck for easy bit changes

Adapted for SDS-MAX bits

12 bit angle settings

**Increased repairability** obtained by using ingenious Brush holder unit for simplified wiring

**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



# Dominate the Job Site

with Makita's Low Vibration Demolition Hammer

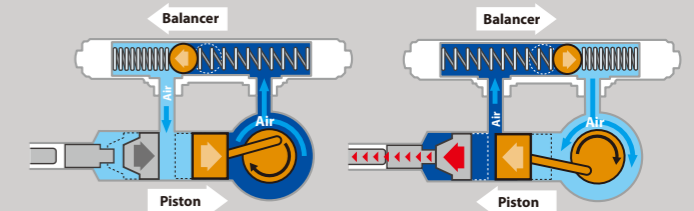
**Under load**

## Anti Vibration Technology (HM0871C only)



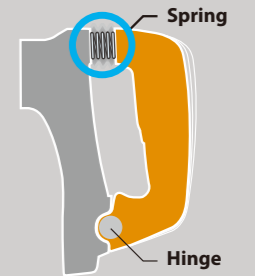
### A Active dynamic vibration absorber

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



HM0871C 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.

