



Adapted for SDS-MAX bits



Demolition Hammer HM0871C/ HM0870C

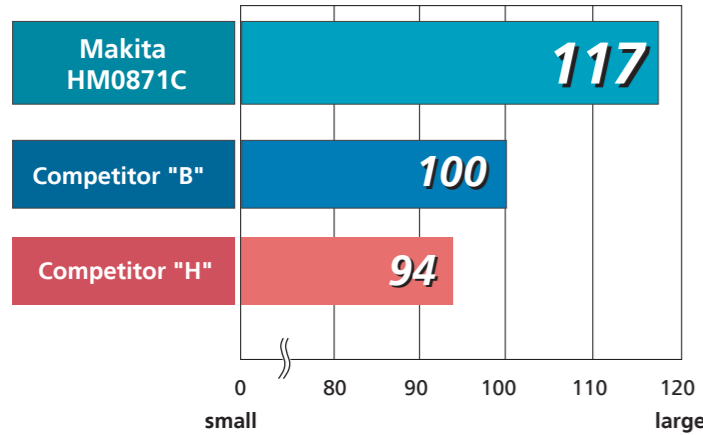
High Efficiency Most Lightweight in its class

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.

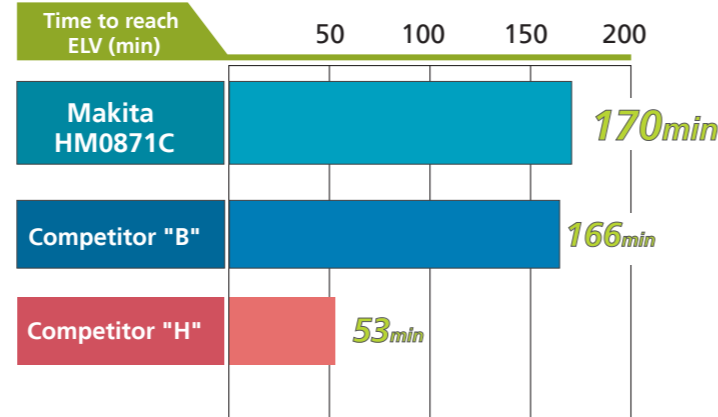
Test material: Concrete with compressive strength of 40N/mm²



See the Result of AVT

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

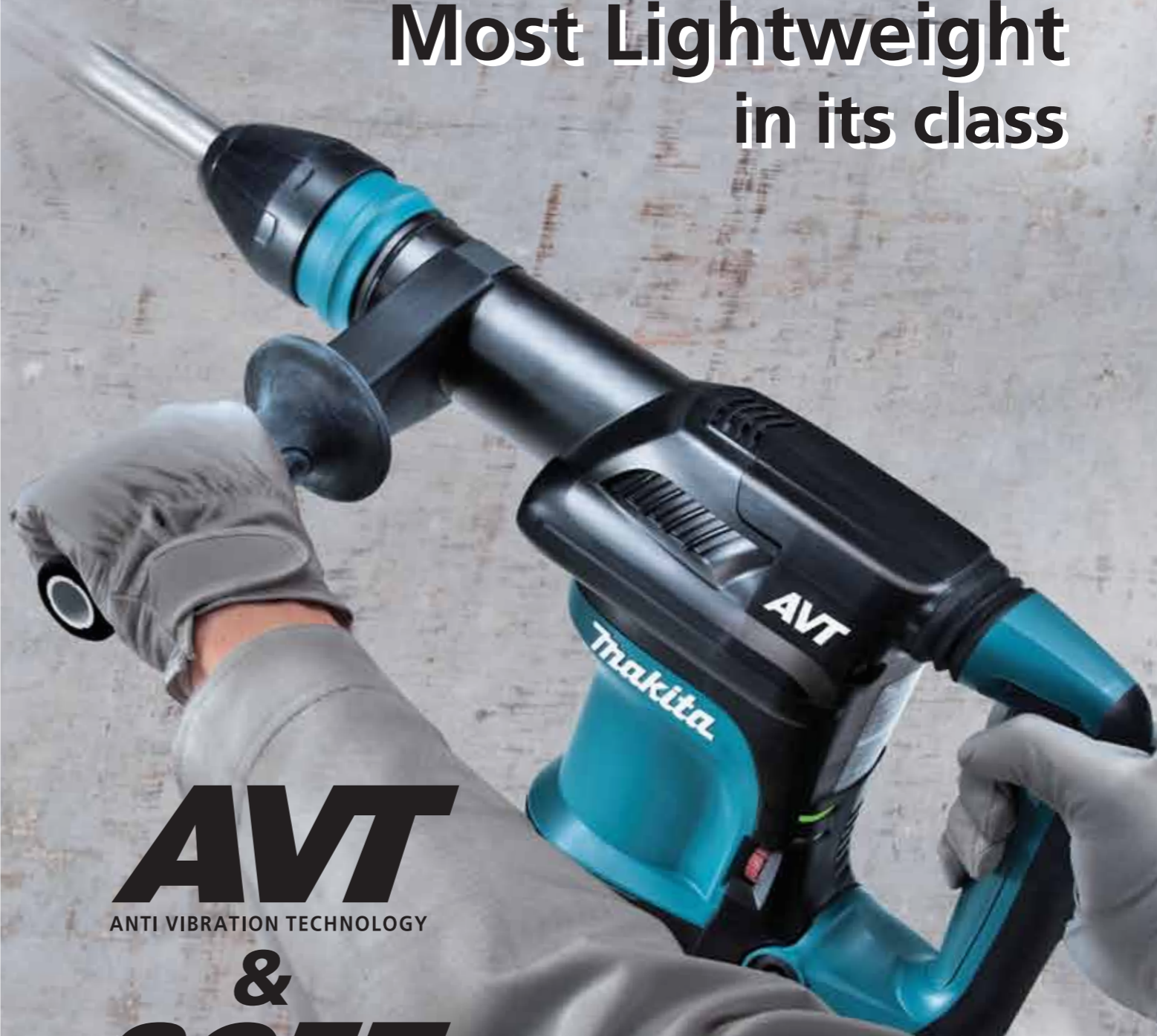
- *It is known as the tri-axial value and value at Directive of A(8).
- **It means the maximum amount of vibration that an operator may be exposed to on any single day.



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 | Rammer (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 |
|---|---|----------|----------|----------|---------|---------|---|---|----------|---------------------|----------|---------|---|--|----------|----------|-----------|---|---------|---|----------|----------|----------|----------|-----------|----------|
| Length(mm) | Type | Part No. | | | | | | | | | | | | | | | | | | | | | | | | |
| 280 | - | A-80787 | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | - | A-80793 | | | | | | | | | | | | | | | | | | | | | | | | |
| 600 | - | A-87476 | | | | | | | | | | | | | | | | | | | | | | | | |
| Size(mm) | Type | Part No. | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 400 | - | A-80824 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dia (mm) | Type | Part No. | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | • | A-19875 | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 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 | | | | | | | | | | |
| Length(mm) | Type | Part No. | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | - | B-10621 | | | | | | | | | | | | | | | | | | | | | | | | |
| Size(mm) | Type | Part No. | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 300 | - | A-80830 | | | | | | | | | | | | | | | | | | | | | | | | |
| Part No. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194683-7 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cold chisel (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 | 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 | Side handle assembly (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 |
| Size(mm) | Type | Part No. | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 x 280 | - | A-80802 | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 x 400 | - | A-80818 | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 x 600 | - | A-87482 | | | | | | | | | | | | | | | | | | | | | | | | |
| Size(mm) | Type | Part No. | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 x 400 | - | A-17653 | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Part No. | | | | | | | | | | | | | | | | | | | | | | | | | |
| D shaped | 134909-5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bar style | 135332-7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Bushing tool (For concrete surface removal) • 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 | Carrying case <table border="1"> <thead> <tr> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>824904-0 (with AVT)</td> </tr> <tr> <td>824905-8</td> </tr> </tbody> </table> | Part No. | 824904-0 (with AVT) | 824905-8 | | | | | | | | | | | | | | | |
| Size(mm) | Type | Part No. | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 x 67 | • | A-19881 | | | | | | | | | | | | | | | | | | | | | | | | |
| Part No. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 824904-0 (with AVT) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 824905-8 | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Demolition Hammer | HM0871C / HM0870C | Adapted for SDS-MAX bits | 350 | | | | | | | | | | | | | | | | | | |
|---|--|--|-----|---------|---------|-------------------------|--------|--------|--------------------------|-------------|-------------|------------------------|--|---|------------|------------------|------------------|-------------------|---------------|---------------|---|
| Double Insulation Variable Speed Constant Speed Soft Start SDS-MAX Shank Carrying Case | Photo: HM0871C Photo: HM0870C | <table border="1"> <thead> <tr> <th></th> <th>HM0871C</th> <th>HM0870C</th> </tr> </thead> <tbody> <tr> <td>Continuous rating Input</td> <td>1,100W</td> <td>1,100W</td> </tr> <tr> <td>Impacts per minute (ipm)</td> <td>1,100-2,650</td> <td>1,100-2,650</td> </tr> <tr> <td>Dimensions (L x W x H)</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>Net weight</td> <td>*5.6kg (12.4lbs)</td> <td>*5.1kg (11.1lbs)</td> </tr> <tr> <td>Power supply cord</td> <td>5.0m (16.4ft)</td> <td>5.0m (16.4ft)</td> </tr> </tbody> </table> | | HM0871C | HM0870C | Continuous rating Input | 1,100W | 1,100W | Impacts per minute (ipm) | 1,100-2,650 | 1,100-2,650 | Dimensions (L x W x H) | 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") | Net weight | *5.6kg (12.4lbs) | *5.1kg (11.1lbs) | Power supply cord | 5.0m (16.4ft) | 5.0m (16.4ft) | *weight according to EPTA-Procedure 01/2003 Standard Equipment Bit Grease, Side Handle (Tool does not come with bull point.) |
| | HM0871C | HM0870C | | | | | | | | | | | | | | | | | | | |
| Continuous rating Input | 1,100W | 1,100W | | | | | | | | | | | | | | | | | | | |
| Impacts per minute (ipm) | 1,100-2,650 | 1,100-2,650 | | | | | | | | | | | | | | | | | | | |
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AVT

ANTI VIBRATION TECHNOLOGY

&

SOFT NO LOAD

(HM0871C only)

Photo: HM0871C



Makita Power Tools India Pvt. Ltd.
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 Bangalore - 560 067, INDIA. Tel: +91 80 2854 9008, Fax: +91 80 2854 9007
 Email: sales@makita.in Website: www.makita.in

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

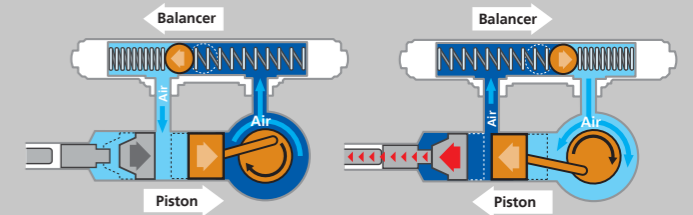
with Makita's Low Vibration Demolition Hammer

Under load

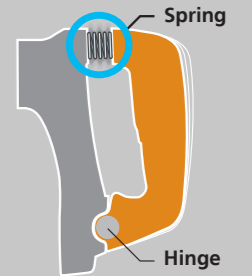
Anti Vibration Technology (HM0871C only)



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.

