

HYDRAULIC HAMMER EH





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The Robi EH series is ideal for demolition jobs, and practically all civil engineering hammer jobs may be undertaken with this range of hammers. Bigger models are also suitable for production-based rock breaking. All models possess excellent sound suppression as standard.



| MODEL | EH100E | EH140E | EH170E | EH240E | EH300E | EH400E | EH800E |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|
| Working weight (kg) | 1090 | 1460 | 1760 | 2400 | 3380 | 4750 | 6000 |
| Impact rate (bpm) | 500-940 | 430-790 | 450-750 | 370-630 | 400-560 | 370-530 | 355-645 |
| Impact rate (bpm, long stroke) | - | - | - | 460-740 | 520-700 | 450-620 | 300-520 |
| Operating pressure (bar) | 135-145 | 140-160 | 135-145 | 150-160 | 150-160 | 160-170 | 170-180 |
| Min pressure relief (bar) | 190 | 210 | 190 | 220 | 210 | 220 | 230 |
| Max pressure relief (bar) | 220 | 230 | 220 | 240 | 230 | 230 | 240 |
| Oil flow range (l/min) | 100-140 | 120-180 | 140-200 | 160-250 | 250-350 | 280-380 | 360-460 |
| Tool diameter (mm) | 115 | 125 | 135 | 142 | 166 | 190 | 215 |
| Noise level 2000/14/EC (dB) | 127 | 125 | 124 | 128 | 126 | 126 | 127 |
| Carrier weight (ton) | 12-20 | 18-26 | 21-30 | 27-40 | 34-60 | 43-80 | 65-120 |

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New and updated EH-E series

With field replaceable lower tool bushing and improved greasing for both tool bushings. Increased working life, increased efficiency and lowered cost of ownership.

All models have a purpose built automatic lubrication system as standard, with the lubrication system ensuring longer life time for bushings and the tool shank. Proper greasing will reduce the risk of the tool failure.

Hammer hydraulics have been engineered to enable fixed impact energy. Thus every blow of the hammer is equally powerful.

EH has a slim, but robust housing that employs efficient vibration dampening. The housing protects the hammer hydraulic power cell from external impacts and the vibration damping system protects the excavator boom together with its components.

Now with optional accessory RD3 (Ramdata 3)

You get detailed information about your hammer: GPS location, operating hours, and service needs which improves even more your profitability and efficiency: