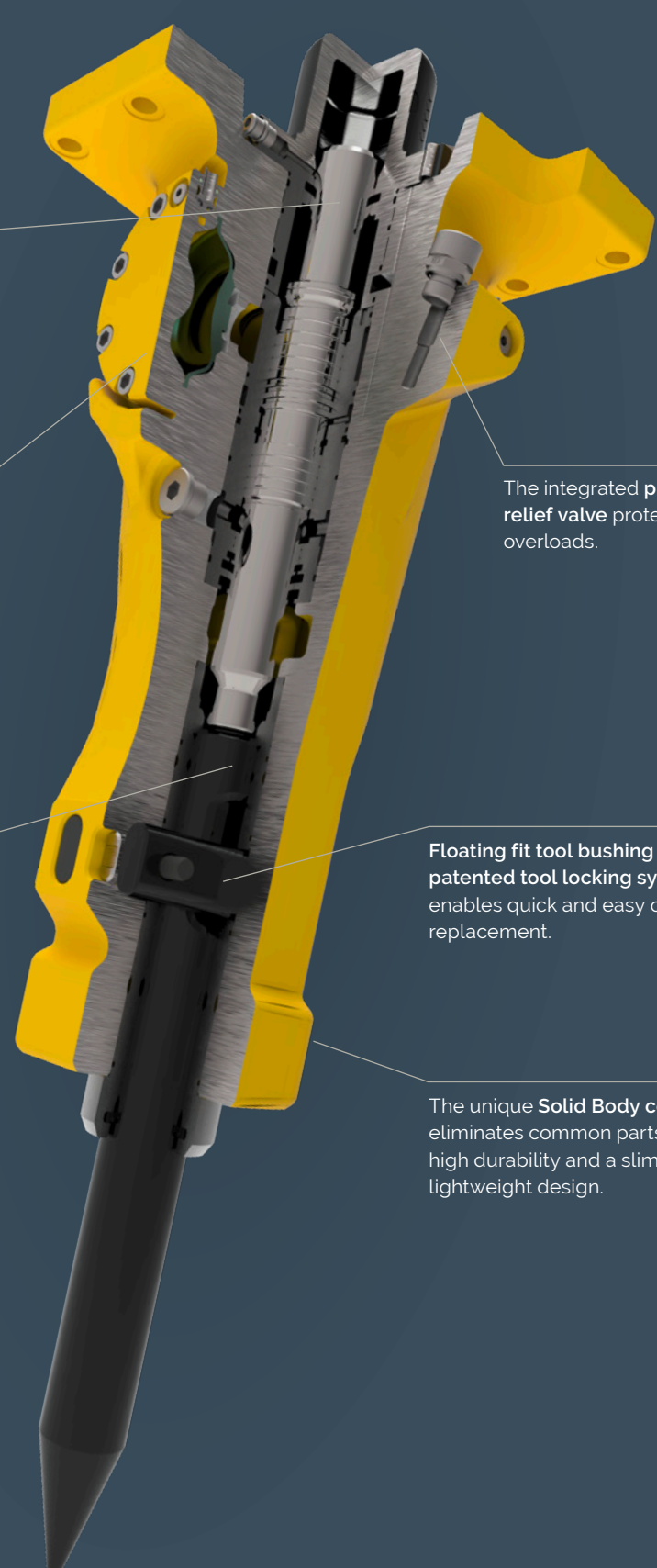


A solid choice

Solid Body Breakers are perfect for demolishing light concrete structures and asphalt pavements, both outdoors and indoors, performing earthworks, scaling in underground operations, and cleaning ladles and converters in foundries.



Energy recovery automatically utilizes the piston recoil energy to reduce vibration levels with the simultaneous increase of performance.

Maintenance-free high-pressure accumulator with a **patented diaphragm support** delivers consistent performance and high reliability.

The optional automatic lubrication systems **ContiLube® II micro** (SB 52–552) and **ContiLube® II** (SB 702–1102) optimize the lubrication procedure and reduce maintenance and standstills to a minimum.

The integrated **pressure relief valve** protects against overloads.

Floating fit tool bushing with a **patented tool locking system** enables quick and easy on-site replacement.

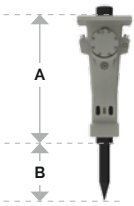
The unique **Solid Body concept** eliminates common parts to enable high durability and a slim, compact, lightweight design.

| SB range | | SB 52 | SB 102 | SB 152 | SB 202 | SB 302 | SB 452 | SB 552 | SB 702 | SB 1102 |
|--|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| Carrier weight class ¹⁾ | t | 0.7-11 | 11-3 | 1.9-4.5 | 2.5-6 | 4.5-9 | 6.5-13 | 9-15 | 10-17 | 13-24 |
| Service weight ²⁾ | kg | 55 | 90 | 140 | 200 | 300 | 440 | 520 | 720 | 1,060 |
| Tool diameter | mm | 40 | 45 | 50 | 65 | 80 | 95 | 100 | 105 | 120 |
| Max. hydraulic input power | kW | 7 | 9 | 11 | 17 | 20 | 25 | 29 | 34 | 40 |
| Oil flow rate | l/min | 12-27 | 16-35 | 25-45 | 35-65 | 50-80 | 55-100 | 65-115 | 80-120 | 100-135 |
| Operating pressure | bar | 100-150 | 100-150 | 100-150 | 100-150 | 100-150 | 100-150 | 100-150 | 120-170 | 130-180 |
| Impact rate | bpm | 750-1,700 | 750-2,300 | 850-1,900 | 850-1,800 | 600-1,400 | 550-1,250 | 650-1,150 | 600-1,050 | 550-850 |
| Sound power level guaranteed ³⁾ | dB(A) | 117 | 115 | 114 | 118 | 119 | 122 | 126 | 122 | 123 |
| A | mm | 444 | 571 | 686 | 727 | 807 | 849 | 919 | 1,012 | 1,166 |
| B | mm | 255 | 265 | 280 | 330 | 400 | 470 | 495 | 520 | 610 |

¹⁾ Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

²⁾ Attachment with standard working tool & average-sized adapter plate.

³⁾ EN ISO 3744 in accordance with directive 2000/14/EC



The slim and compact design makes the SB range perfect for working in confined spaces such as inside buildings, along walls or in narrow trenches.

