



Bobcat®

Hydraulic Breakers

Attachments





Hydraulic Breakers

Specifications

Standard features

- Silenced standard for all breaker models.
- Hardest-hitting breakers in their respective Impact Energy Classes.
- Diaphragm-type accumulators reduce maintenance by preventing slow leaks.
- New longer-life breakers designed for demolition contractors.
- New Bobcat breakers produce low recoil and minimal hydraulic pressure spike to their carriers.
- Unique breaker piston shape produces trapezoidal shock wave, which exhibits more energy at the end of each piston stroke for greater breaking power.

Applications

- Construction
- Demolition

| | Item number | Compatible with loader | Compatible with excavator |
|--|-------------|--|--|
| Breaker HB280 | 7133202 | – | E08, E10 |
| Breaker HB380 | 7115922 | – | 319, 321, 323 |
| Breaker HB580 | 7113418 | S70 | 319, 321, 323 |
| Breaker HB680 | 7113419 | S70, S100 | 323, 325, 328, 425, 428 |
| Breaker HB880 | 7113420 | S100, S130, S150, S160, S175, S185, S205, T140, T190 | 325, 328, 329, 331, 331E, 334, 425, 428, 430 |
| Breaker HB980 | 7113421 | S130, S150, S160, S175, S185, S205, S220, S250, S300, S330, T140, T190, T250, T300, T320, A300 | 329, 331, 331E, 334, 335, 337, 341, 430, 435 |
| Breaker HB1180 | 7115923 | S220, S250, S300, S330, T250, T300, T320, A300 | 335, 337, 341, 435, 442 |
| Breaker HB1380 | 7157576 | S220, S250, S300, S330, T250, T300, T320, A300 | 442 |
| Breaker HB2380 | 7133203 | S220, S250, S300, S330, T250, T300, T320, A300 | 442, 444 |
| (*) WARNING: Breakers may not be used with high flow mode engaged! | | | |

Weights and dimensions

| | Operating weight (kg) (nail point incl.) | Shipping weight (kg) | Base plate width (C) (mm) | Base plate height (B) (mm) | Overall length without fixing cap (A) (mm) |
|----------------|--|----------------------|---------------------------|----------------------------|--|
| Breaker HB280 | 58 | 58 | 200 | 250 | 866 |
| Breaker HB380 | 77 | 77 | 230 | 300 | 897 |
| Breaker HB580 | 96 | 96 | 230 | 300 | 925 |
| Breaker HB680 | 127 | 127 | 280 | 400 | 1035 |
| Breaker HB880 | 194 | 194 | 320 | 450 | 1188 |
| Breaker HB980 | 228 | 228 | 320 | 450 | 1253 |
| Breaker HB1180 | 299 | 299 | 442 | 505 | 1379 |
| Breaker HB1380 | 385 | 385 | 442 | 505 | 1489 |
| Breaker HB2380 | 410 | 410 | 442 | 505 | 1587 |

Characteristics and performance

| | Flow (l/min) | Blow rate (beats/min) soft ground | Blow rate (beats/min) hard ground | Operating pressure (bar) |
|----------------|--------------|-----------------------------------|-----------------------------------|--------------------------|
| Breaker HB280 | 13 – 23 | 1120 | 1290 | 120 |
| Breaker HB380 | 15 – 30 | 1400 | 1600 | 120 |
| Breaker HB580 | 17 – 35 | 1220 | 1350 | 120 |
| Breaker HB680 | 25 – 50 | 1220 | 1340 | 120 |
| Breaker HB880 | 30 – 65 | 1150 | 1310 | 120 |
| Breaker HB980 | 45 – 80 | 855 – 1060 | 1170 – 1450 | 120 |
| Breaker HB1180 | 55 – 100 | 680 – 1070 | 820 – 1280 | 125 |
| Breaker HB1380 | 65 – 120 | 780 – 1030 | 900 – 1230 | 125 |
| Breaker HB2380 | 75 – 125 | 690 | 910 | 130 |

