



**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                      |

