



Bobcat®

Hydraulic Breaker

Attachments



Breaking news

The new HB Series Bobcat breakers are breaking news! To meet the most demanding customer requirements, we designed them completely from a blank slate. Reduced maintenance and high reliability topped your list. But we've also taken great care to maintain all the other Bobcat advantages: ease of mounting, versatility and maximum productivity. The result was a lot of new patents for us – and a range of innovative hydraulic breakers for you.

■ In an (energy) class of their own

Thanks to the automatic pressure regulator, you always get the best possible pressure. Benefit from maximum performance regardless of flow variations, carrier back pressure or temperature changes. It also limits excessive pressure at start-up and prevents damage to the energy chamber diaphragm.

■ Incredibly functional

Our new, reinforced breaker design is ergonomic, compact and robust. With improved dust protection and easy access for changing parts, our breakers last longer and servicing is easier.

■ Smooth as silk

You'll enjoy a smoother operation, thanks to our innovative design. The upper and lower shock absorbers isolate the breaker from the housing, reducing the noise and vibrations that can affect the operator's efficiency.

■ Free yourself from maintenance

We've made the breakers virtually maintenance-free! By positioning the energy chamber and diaphragm at the top of the piston, nitrogen pressure is consistent and performance maximised. Upkeep is easy and the breaker never needs to be recharged. Plus, it's up and running as soon as it is mounted on the carrier (unlike piston-sealed systems without a diaphragm).



Give yourself a break - more comfort, less maintenance!

Upper shock absorber:
limits noise and vibration

Energy chamber with diaphragm:
constant performance

Pressure regulator:
constant maximum performance,
no maintenance required

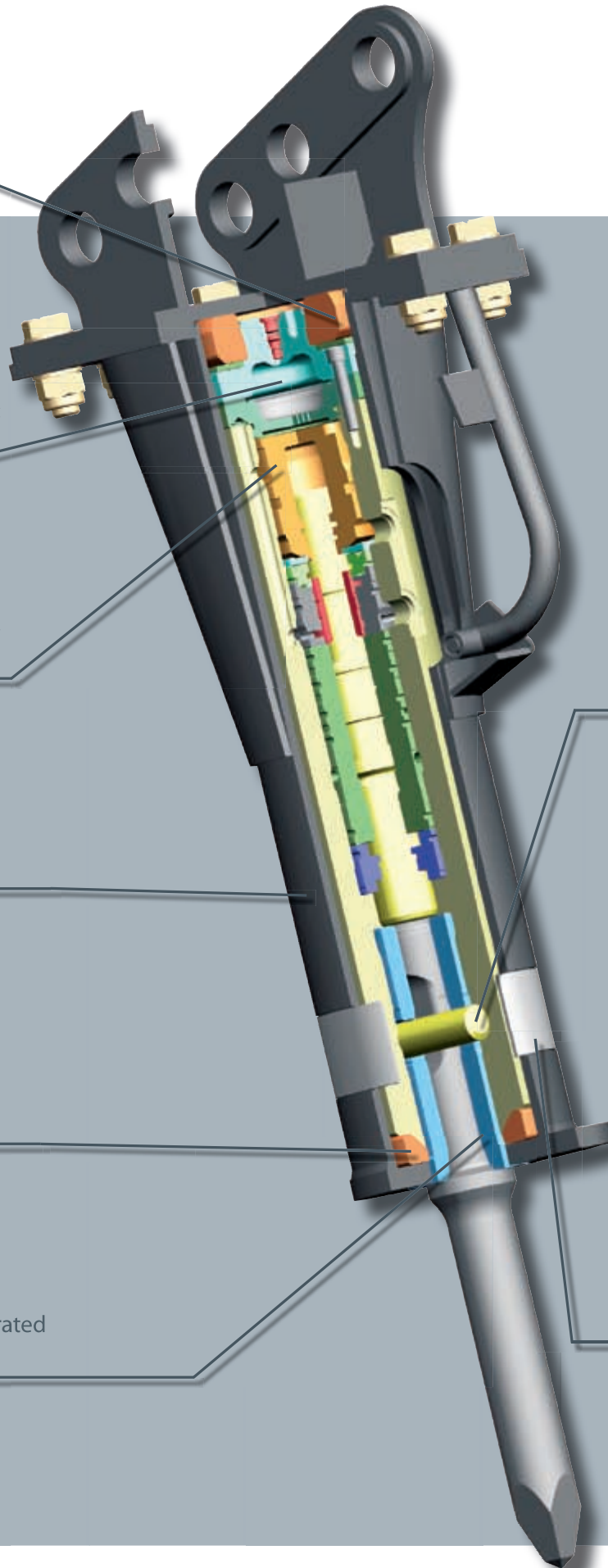
Compact soundproof housing:
practical and robust

Lower shock absorber:
limits noise and vibration

Single sliding bushing with integrated
shank adapter: easy maintenance

Single retaining pin:
low maintenance

Clip:
• change tool
and bushing quickly
and easily
• easy to grease



Mounting up the advantages

Your demolition jobs demand durability and versatility, so you need Bobcat breakers! Easy to mount, they can be used on most Bobcat carriers: skid-steer and all-wheel steer loaders, compact tracked loaders and excavators. Even the Bobcat loader backhoe attachment can use the same breaker. With more mounting options, you can fit the breaker to the best carrier for the job.



■ Loader mounting frame

With our Bob-Tach™ mounting system – the industry standard – mounting breakers to our loaders is as easy as 1-2-3.

Two bolt-on sizes available:

1. Narrow frame for small skid-steer loaders.
2. Standard frame for medium and large skid-steer, all-wheel steer and compact tracked loaders.



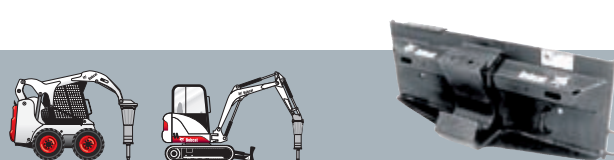
■ Klac, Lehnhoff and X-Change mounting caps for Bobcat excavators

Use these caps to mount breakers directly onto Bobcat excavators and loader backhoes with a Quick-Tach system.

Changing excavator attachments is fast and easy, with the exclusive Bobcat Klac, Lehnhoff and X-Change mounting systems.

Note that you must use the Special Applications Kit, which includes a Lexan front door with top and rear windows, when operating the hydraulic breaker on a loader to protect the operator against flying debris.

These attachments may also be approved for certain new loader and excavator models. See your Bobcat dealer for details.



■ Loader X-Change mounting frame

Need to change your breaker between a loader and an excavator? The loader X-Change mounting frame makes the switch fast and easy.

Combine it with the excavator X-Change mounting cap, for an excellent rental application.

Note that the breaker must be equipped with an excavator X-Change mounting frame for use with this frame.



■ Pin-on mounting cap for Bobcat excavators

Breakers can be mounted directly to Bobcat excavators.



Approved tools for all breakers:

- | | |
|-------------------------|----------------------------|
| A. In-line Chisel | F. Tamping Pad |
| B. Nail Point | G. Crosscut Chisel |
| C. Crosscut Wide Chisel | H. Moil (Conical) Point |
| D. In-line Wide Chisel | I. Crosscut Asphalt Chisel |
| E. Blunt Tool | J. In-line Asphalt Chisel |

Breaking the boundaries, for more benefits

Bobcat breakers are the first ones specifically designed for Bobcat compact equipment carriers:

- They are designed for long life in harsh working conditions
- They easily break through concrete, even on an incline
- They offer increased breaking performance at low operating temperatures
- They deliver unmatched efficiency within a wide flow-range of carriers.



Benefits

Bobcat® breakers offer high performance, greatly reduced maintenance, and are easy to use. Designed for general demolition work as well as breaking and loosening hard ground in trenching applications, they feature a frame with a cylindrical design, providing improved access to jobs in confined areas.

Applications

- Demolition
- Renovation
- Excavation

Breaker Model

	HB280	HB380	HB580	HB680	HB880	HB980	HB1180	HB1380	HB2380
Part number	7133202	7115922	7113418	7113419	7113420	7113421	7115923	7157576	7133203
Approved for loaders:	-	-	S70	S70, S100	S100, S130, S150, S160, S175, S185, S205, T140, T190	S130, S150, S160, S175, S185, S205, S220, S250, S300, S330, T140, T190, T250, T300, T320, A300	S220, S250, S300, S330, T250, T300, T320, A300	S220, S250, S300, S330, T250, T300, T320, A300	S220, S250, S300, S330, T250, T300, T320, A300
Approved for excavators:	E08, E10	319, 321, 323	319, 321, 323	323, 325, 328, 425, 428	325, 328, 329, 331, 331E, 334, 425, 428, 430	329, 331, 331E, 334, 335, 337, 341, 430, 435	335, 337, 341, 435, 442	442	442, 444

Weights and dimensions

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

Performance

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

Please note that this attachment may require kits and/or adaptors to be mounted and used on Bobcat carriers.

