



Hydraulic Breakers Show Their Metal

Komatsu now offer a complete range of hydraulic breakers for mini, midi and large excavators from one-tonne (PC09) to 60-tonne (PC600). Breakers for skid steer loaders and backhoe loaders are also available.

The new breakers offer the highest levels of impact energy – an essential productivity element – by combining gas and hydraulic pressure. They are proven to deliver best-in-class impact energy, as documented by an independent testing agency.

A smooth recoil action results from a nitrogen-filled, low-pressure gas system that absorbs piston recoil, reduces vibration and noise, recycles energy for the next blow and improves efficiency.

The breakers' simple design is based on just two moving parts: a piston and a control valve. Exceptionally reliable, the breakers require minimal maintenance, due largely to their streamlined design. Instead of a conventional rubber bladder-type accumulator (which has to be replaced periodically), Komatsu breakers have a metal orifice that never wears out, so never needs replacing.

A convenient auto-grease system is also available, further reducing maintenance downtime. An optional kit facilitates underwater use.

Komatsu's hydraulic breaker range

Model	JTHB08	JTHB10	JTHB20	JTHB30	JTHB40
Machine weight(tonnes)	0.75 – 1.5	1.0 – 2.0	1.5 – 2.5	2.4 – 4.0	3.0 – 4.5

Model	JTHB50	JTHB60	JTHB65	JTHB70	JTHB100
Machine weight(tonnes)	3.8 – 6.0	6.0 – 11	7.0 – 8.0	8.0 – 15	14 – 20

Model	JTHB150	JTHB190	JTHB230	JTHB310	JTHB400
Machine weight(tonnes)	18 – 25	20 – 30	27 – 40	38 – 50	45 – 70

