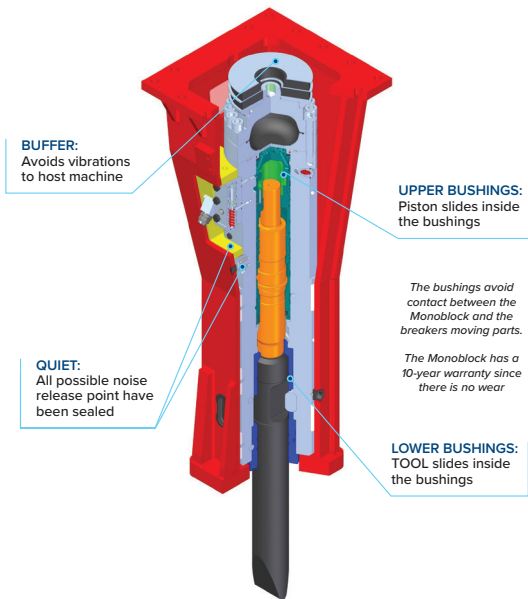


HYDRAULIC BREAKER EXCAVATOR



The **Blue Diamond® Excavator Hydraulic Breakers** deliver powerful, controlled demolition performance for mini and full-size excavators. Available in twelve models for carriers from 1,500 to 110,000 pounds, they feature heavy-duty mono-block construction, an energy recovery system, anti-blank firing protection, and only two internal moving parts to maximize reliability while minimizing maintenance.

Ideal for rock excavation, concrete demolition, trenching, quarry work, and infrastructure construction, Blue Diamond Hydraulic Breakers provide exceptional impact energy without nitrogen re-gassing. Mounts are available for most mini and full-size excavator models, and every breaker is backed by an industry-leading 3-year limited warranty.



KEY FEATURES

- ◆ ***3-year limited warranty**
- ◆ **Mono-block design / no tie rods**
- ◆ **Anti-blank firing system hydraulic brake**
- ◆ **No re-gassing needed**
- ◆ **Only 2 internal moving parts**
- ◆ **2 speed control / variable stroke**
- ◆ **Quiet self-regulating operation**
- ◆ **Interchangeable mounting brackets**
- ◆ **Body bushings around piston**
- ◆ **Polyurethane vibration/dampening shell**

PART NUMBER	335005-EX	335009-EX	335016-EX	335021-EX	335030-EX	335040-EX	335053-EX	335095-EX	335098-EX	335100-EX	335105-EX	335110-EX
MODEL	HB50	HB95	HB165	HB210	HB300	HB400	HB530	HB950	HB1400	HB1800	HB2500	HB3000
WORKING PRESSURE	1,750 PSI	1,750 PSI	1,750 PSI	1,750 PSI	1,750 PSI	1,750 PSI	1,750 PSI	1,750 PSI	1,750 PSI	1,750 PSI	1,750 PSI	1,750 PSI
MAX OIL FLOW	7 GPM	11 GPM	13 GPM	16 GPM	21.1 GPM	29.2 GPM	32 GPM	34 GPM	37 GPM	53 GPM	61 GPM	75 GPM
FREQUENCY (BPM)	1,200	1,200	1,200	1,100	1,100	900	900	900	600-800	490-630	490-630	380-500
TOOL DIAMETER	1.5	1.8	2.2	2.5	2.9	3.1	3.3	4	4.6	5.4	6	6.5
ENERGY CLASS	200	300	500	900	1,200	1,500	1,800	2,200	5,000	6,000	8,000	11,000
CARRIER WEIGHT	1,500- 2,650 LBS	2,650- 4,000 LBS	4,000- 6,600 LBS	6,100- 9,900 LBS	8,800- 15,500 LBS	13,500- 20,900 LBS	17,650- 25,350 LBS	22,000- 33,000 LBS	30,000- 50,000 LBS	48,000- 70,000 LBS	60,000- 80,000 LBS	70,000- 110,000 LBS
(PSI) BACK PRESSURE	290-360	290-360	290-360	290-360	290-360	363	363	363	145	145	145	145
OPERATING WEIGHT	147 LBS	235 LBS	378 LBS	478 LBS	676 LBS	924 LBS	1,189 LBS	2,115 LBS	3,664 LBS	3,723 LBS	5,598 LBS	7,292 LBS

235605-KIT - Chisel paste grease tube for auto lubrication system (case of 21 - 21 lbs) and 235610-KIT - chisel/tool paste 14 oz grease tube (case of 10 - 10 lbs) available.

*The first year of the warranty covers parts & labor in full and years two and three cover parts only. The monoblock 10-year warranty covers defects in materials and workmanship. Disassembly of the breaker in any way may void the warranty. Contact BDA for instructions and authorization before disassembly. Bent and broken tools are not covered by the warranty. Requires a blank mount. A 71" hose comes standard, but longer extensions are available upon request. Customer is responsible for any hose modifications. One free tool included with breaker purchase. Operating weight does not include mount.