

HYDRAULIC HAMMERS



Part of the Allied Pedestal Boom
Systems & Fabriweld Corporation
family of companies.

- The most cost-effective and productive equipment in the industry backed by unparalleled service and support.
- 550 to 14,000 ft-lb machines available for purchase or rent.

Please contact us in Norwalk, OH at (419) 663-1048 or sales@alliedpbs.com

Key Product Details

- Simple and efficient design with only two (2) moving parts: piston and internal control valve.
- Fully enclosed hammer housing provides quieter operation and prevents debris from infiltrating the hammer mechanism.
- Internal control valve to prevent damage from external forces.
- Fully suspended shock absorption system reduces wear and tear on excavator/tool carrier.
- Stroke adjuster provides varying impact levels for varying applications.
- Anti-blank fire included on AB610 (1,400 ft.-lb.) machine and larger.
- Superior operating efficiency due to a combination of membrane accumulator and piston nitrogen accumulator to provide excellent piston-impact energy with minimal pressure spikes.
- Straightforward field maintenance with working tool, retainers and lower bushings easily replaced with common tools.
- Custom fabricated mounting brackets are included to match any OEM application.
- Includes all hoses and hardware.
- Standard tools always in stock with specialty tools readily available.
- Available options:
 - o OEM matching pin kits
 - o Auto lube systems
 - o Skidsteer mounts for AB307, AB408, AB509 and AB610 machines.
- 550 ft.-lb. to 14,000 ft.-lb. machines available for purchase or rent.
- Three (3) year limited warranty.

| Model Number | Operating Weight: Lbs. | Energy Class: Ft-Lb. | Tool Dia: Inches (MM) | Oil Flow: GPM | Operating Pressure: PSI | Impact Rate: BPM | Carrier Weight: Lbs. (Metric Tons) |
|--------------|------------------------|----------------------|-----------------------|---------------|-------------------------|------------------|------------------------------------|
| AB307 | 664 | 550 | 2.75 (70) | 9-19 | 1,600-2,400 | 380-1,000 | 6,600-14,300 (3.0-6.5) |
| AB408 | 950 | 800 | 2.95 (75) | 10-20 | 1,740-2,390 | 380-900 | 9,900-17,600 (4.5-8.0) |
| AB509 | 1,150 | 1,000 | 3.15 (80) | 12-24 | 2,030-2,470 | 400-1,100 | 9,900-20,000 (4.5-9.0) |
| AB610 | 1,343 | 1,400 | 3.54 (90) | 13-26 | 2,030-2,470 | 350-1,000 | 13,200-22,000 (6.0-10.0) |
| AB1015 | 2,324 | 2,500 | 4.13 (105) | 21-37 | 2,030-2,610 | 350-900 | 22,000-33,000 (10-15) |
| AB1218 | 2,860 | 3,500 | 4.52 (115) | 26-40 | 2,330-2,755 | 320-700 | 26,400-39,600 (12-18) |
| AB1824 | 3,940 | 4,500 | 5.31 (135) | 32-45 | 2,320-2,760 | 320-800 | 39,600-52,800 (18-24) |
| AB2026 | 4,332 | 5,500 | 5.31 (135) | 37-50 | 2,320-2,760 | 340-800 | 44,000-57,200 (20-26) |
| AB2230 | 4,670 | 6,500 | 5.70 (145) | 40-55 | 2,320-2,760 | 300-720 | 48,000-66,000 (22-30) |
| AB2842 | 6,984 | 8,000 | 6.10 (155) | 53-69 | 2,320-2,760 | 230-600 | 61,600-92,400 (28-42) |
| AB3450 | 7,961 | 10,000 | 6.50 (165) | 58-74 | 2,320-2,760 | 230-600 | 74,800-110,000 (34-50) |
| AB4060 | 9,222 | 12,000 | 6.90 (175) | 63-84 | 2,320-2,760 | 230-550 | 88,000-132,000 (40-60) |
| AB4580 | 10,344 | 14,000 | 7.08 (180) | 69-95 | 2,320-2,760 | 270-550 | 99,000-176,000 (45-80) |