

AR Series™

Allied's Model AR 120B hydraulic impact hammer



Allied AR Series™ Hammers

Reliable Performance. Minimum Maintenance. Cost-effective Price.

The Allied Model 120B AR Series hammer is built to meet the growing demands of the rental market and to offer an alternative hydraulic hammer to contractors. The Model AR 120B hammer offers reliable performance, minimum maintenance and a cost-effective price which makes this hammer the perfect match for the rental industry and contractors breaking rock and demolishing concrete.

The AR 120B is a 3,200 pound hydraulic hammer that mounts easily on a 40,000 to 58,000 pound excavator.

The Model 120B AR Series hammer features:

- Proven design with an optimum combination of weight, power and performance provide years of service
- Easy start with minimal downpressure allows operation in any position
- Steady blow energy for maximum breaking power with every blow
- Full-box enclosure protects the tool holder and allows raking of boulders
- No special tools are needed for maintenance or disassembly keeping repair times to a minimum
- Shock-absorbing polyurethane inserts reduce shock to the carrier and dampen noise
- Valves can be checked and overhauled without hammer disassembly
- Options include BreakerLube™, Underwater Kits and VMS mounting kits
- A new extended warranty of 18 months

One or more of over 2,500 customized hydraulic kits from Allied provide components for mounting the Model AR 120B on excavators. The Model AR 120B requires 29 to 39 gpm at 1,740 to 2,030 psi and it breaks at a rate of 400 to 500 blows per minute.



Demolition of concrete structures, building foundations, pavement and oversize rock are many of the applications for the Model 120B AR Series hydraulic hammer. And, with a variety of accessories, rental customers and contractors can put the Model 120B AR Series hammer to work on the job site in more ways than ever before.

Model AR 120B Specifications

Model	AR 120B
Mounting Type	MR
Foot Pound Energy Class	2500 ft. lbs.

Operating Ranges

Frequency	400-500 bpm
Hydraulic Flow Required Range	29-39 gpm (110-150 lpm)
Hydraulic Pressure Range	1,740-2,030 psi (120-140 bar)
Working Weight	3,200 lbs. (1450 kg)
Overall Length	97 in. (247 cm)
Standard Demolition Tool	Cross-Cut
Tool Diameter	4.72 in. (120 mm)
Recommended Carrier Weight (Excavator)	40,000-58,000 lbs.

Mounting Type Description:
MR-Medium Excavator Top-Mounting

For sales and service, contact your Allied Distributor:



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