

# AR Series™

Allied's Model AR 110B hydraulic impact hammer



# Allied AR Series™ Hammers

**Reliable Performance. Minimum Maintenance. Cost-effective Price.**

The Allied Model AR 110B 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 110B 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 110B is a 2,600 pound hydraulic hammer that mounts easily on a 31,000 to 40,000 pound excavator.

The Model AR 110B AR Series hammer features:

- Proven design with an optimum combination of weight, power and performance provides years of service
- Easy start with minimal downpressure allows operation in any position
- 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

One or more of over 2,500 customized hydraulic kits from Allied provide components for mounting the Model AR 110B hammer on backhoes and excavators. The Model AR 110B requires 21 to 26 gpm at 1,740 to 2,030 psi and it breaks at a rate of 400 to 700 blows per minute.

Demolition of concrete structures, building foundations, pavement and oversize rock are many of the applications for the Model AR 110B AR Series hydraulic hammer. And, with a variety of accessories, rental customers and contractors can put the Model AR 110B AR Series hammer to work on the job site in more ways than ever before.



## Model AR 110B Specifications

Model	AR 110B
Mounting Type	MR
Foot Pound Energy Class	2,000 ft. lbs.
<b>Operating Ranges</b>	
Frequency Range	400-700 bpm
Hydraulic Flow Required Range	21-26 gpm (80-100 lpm)
Hydraulic Pressure Range	1,740-2,030 psi (120-140 bar)
Working Weight	2,600 lbs. (1180 kg)
Overall Length	89 in. (226 cm)
Standard Demolition Tool	Cross-Cut
Tool Diameter	4.33 in. (110 mm)
Recommended Carrier Weight (Excavator)	31,000-40,000 lbs.
<b>Measured Values</b>	
Energy Rating*	1,068 ft. lbs. (1447 joules)
Frequency	497 bpm
Hydraulic Flow	26.8 gpm (102 lpm)
Supply Pressure	1,958 psi (135 bar)

\*The hammer energy rating is in accordance with the Certified AEM (formerly CIMA) Tool Energy Rating method.

**Mounting Type Description:**  
MR—Medium Excavator Top-Mounting

For sales and service, contact your Allied Distributor:

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