

AR Series™

Allied's Model AR 130B hydraulic impact hammer



Allied AR Series™ Hammers Pay the Rent.

The Allied Model 130B 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 130B hammer offers reliable performance, minimum maintenance and an attractive price which makes this hammer the perfect match for the rental industry and contractors breaking rock and demolishing concrete.

The AR 130B is a 3,725 pound hydraulic hammer that mounts easily on a 44,000 to 76,000 pound excavator. Built with high quality materials that guarantee long service life, the AR 130B is simple and easy to service. No special tools are needed for maintenance, no parts are attached to the box and there are no side plate bolts or cross rods to break.

The Model 130B AR Series hammer features:

- Proven design with an optimum combination of weight, power and performance
- 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
- Shock-absorbing polyurethane inserts reduce shock to the carrier and dampen noise
- Valves can be checked and overhauled without hammer disassembly
- Options include BreakerLube™ and Underwater Kits

One or more of over 2,500 customized hydraulic kits from Allied provide components for mounting the Model AR 130B on excavators. The Model AR 130B requires 32 to 43 gpm at 1,950 to 2,250 psi and it breaks at a rate of 350 to 470 blows per minute.

Demolition of concrete structures, building foundations, pavement, trench rock and oversize rock are many of the applications for the Model 130B AR Series hydraulic hammer. And, with a variety of accessories, rental customers and contractors can put the Model 130B AR Series hammer to work on the job site in more ways than ever before.



Model AR 130B Specifications

Model	AR 130B
Mounting Type	LR8
Foot Pound Energy Class	3,500 ft. lbs.
Operating Ranges	
Frequency Range	350-470 bpm
Hydraulic Flow Required Range	32-43 gpm (120-160 lpm)
Hydraulic Pressure Range	1,950-2,250 psi (135-155 bar)
Working Weight	3,725 lbs. (1690 kg)
Overall Length	98 in. (250 cm)
Standard Demolition Tool	Cross-Cut
Tool Diameter	5.12 in. (130 mm)
Recommended Carrier Weight (Excavator)	44,000-76,000 lbs.
Measured Values	
Energy Rating*	2,400 ft. lbs. (3255 joules)
Frequency	396 bpm
Hydraulic Flow	42.9 gpm (162 lpm)
Supply Pressure	2,182 psi (151 bar)

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

Mounting Type Description:
LR8-Large Excavator Top-Mounting

For sales and service, contact your Allied Distributor:

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