

# AR Series™

Allied's Model AR 140B hydraulic impact hammer



# Allied AR Series™ Hammers

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

The Allied Model 140B 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 140B 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 140B is a 4,540 pound hydraulic hammer that mounts easily on a 55,000 to 80,000 pound excavator. Built with high quality materials that guarantee long service life, the AR 140B 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 140B 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 140B on excavators. The Model AR 140B requires 45 to 53 gpm at 1,890 to 2,180 psi and it breaks at a rate of 400 to 500 blows per minute.

Demolition of concrete structures, building foundations, pavement, trench rock and oversize rock are many of the applications for the Model 140B AR Series hydraulic hammer. And, with a variety of

accessories, rental customers and contractors can put the Model 140B AR Series hammer to work on the job site in more ways than ever before.

### Model AR 140B Specifications

Model	AR 140B
Mounting Type	LR8
Foot Pound Energy Class	5500 ft. lbs.
<b>Operating Ranges</b>	
Frequency Range	400-500 bpm
Hydraulic Flow Required Range	45-53 gpm (170-200 lpm)
Hydraulic Pressure Range	1,890-2,180 psi (130-150 bar)
Working Weight	4,540 lbs. (2060 kg)
Overall Length	108 in. (273 cm)
Standard Demolition Tool	Cross-Cut
Tool Diameter	5.51 in. (140 mm)
Recommended Carrier Weight (Excavator)	55,000-80,000 lbs.

Mounting Type Descriptions:

LR8-Medium Excavator Top-Mounting

For sales and service, contact your Allied Distributor:



3900 Kelley Avenue, Cleveland, Ohio 44114  
Tel: 216-431-2600 Fax: 216-431-2601  
e-mail: Sales@AlliedCP.com  
website: <http://www.AlliedCP.com>