

AR Series™

Allied's Model 70D and Model 75B AR Series hydraulic impact hammers



Allied AR Series

Reliable Performance. Minimum

The Allied Model 75B and Model 70D AR Series hammers are built to meet the growing demands of the rental market and to offer an alternative hydraulic hammer to contractors. The AR Series offer reliable performance, minimum maintenance and a cost-effective price.

The AR 75B (BR) is a 740 pound hydraulic hammer that mounts easily on a 12,000 to 25,000 pound loader/backhoe, while the Model AR 70D (BR) is a 730 pound hammer that mounts quickly on a 6,000 to 15,000 pound mini-excavator. Both adapt easily to a skid-steer with new mounting bracket configurations for increased productivity.

The Model 75B and Model 70D AR Series hammers feature:

- Proven design with an optimum combination of weight, power and performance
- Easy start with minimal downpressure allows operation in any position
- Steady blow energy for maximum breaking power with every blow
- Straight hydraulic hose fittings for reliable "leak-free" connections
- Tool bushings are slip-fit for easy removal reducing service time
- Conversion brackets allow the hammer to be changed from loader/backhoes to skid-steers in minutes
- Direct mounting to loader/backhoes and skid-steers reduces time and cost
- Wide assortment of demolition and specialty tools to match the job
- Supply pressure dampening for internal protection and smoother operation
- Bolt-on top-mounting bracket makes it easy to attach to excavators using quick-couplers

One or more of over 2,500 customized hydraulic kits from Allied provide components for mounting the AR Series on mini-excavators, loader/backhoes and skid-steers. The Model AR 75B requires 16 to 22 gpm at 1,600 to 1,890 psi and it breaks at a rate of 520 to 1,000 blows per minute. The Model AR 70D requires 10 to 24 gpm at 1,600 to 1,900 psi and it breaks at a rate of 500 to 1,200 blows per minute.

The Allied AR Series hammers are available in twelve models — Model AR 205, Model AR 180D, Model AR 175, Model AR 165, Model AR 140B, Model AR 130B, Model AR 120B, Model AR 110C, Model AR 95B, Model AR 85B, Model AR 75B and Model AR 70D.

Demolition of concrete structures, building foundations and pavement are many of the applications for the Model 75B and Model 70D AR Series hydraulic hammers. And, with a variety of accessories, rental customers and contractors can put the AR Series hammers to work on the job site in more ways than ever before.



Model AR 75B

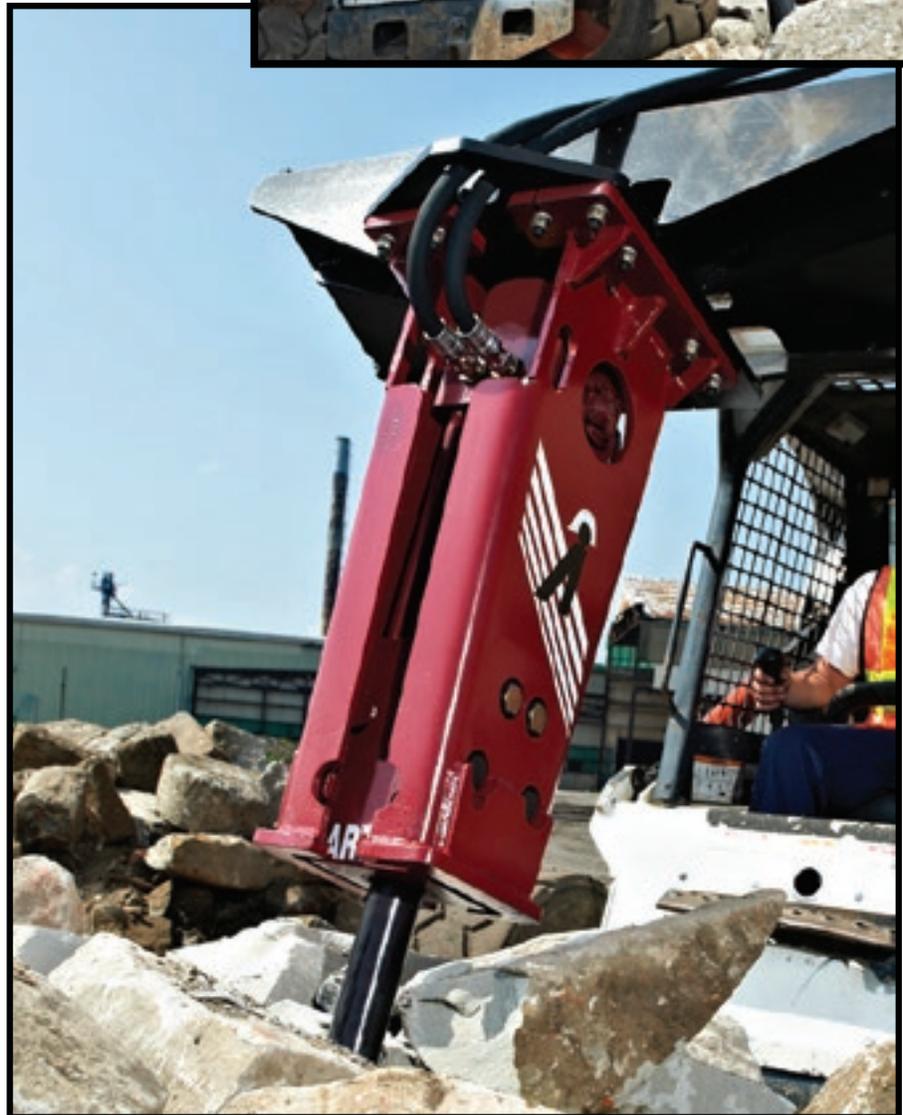


ies™ Hammers

Maintenance. Cost-effective Price.



Model AR 70D



Allied AR Series™ Hammers

Model AR 70D and Model AR 75B Specifications

Model		AR 70D	AR 75B
Mounting Type		BR	BR
Foot Pound Energy Class	ft. lbs.	500	750
Operating Ranges			
Frequency Range	bpm	500-1,200	520-1,000
Hydraulic Flow	gpm	10-24	16-22
Required Range	(lpm)	(38-91)	(61-83)
Hydraulic Pressure	psi	1,600-1,900	1,600-1,890
Range	(bar)	(110-131)	(110-130)
Working Weight	lbs.	730	740
	(kg)	(331)	(336)
Overall Length	in.	49	53
	(cm)	(124)	(135)
Standard Demolition Tool		Cross-Cut	Cross-Cut
Tool Diameter	in.	2.75	2.95
	(mm)	(70)	(75)
Recommended Carrier Weight (Skid-Steer)	lbs.	5,000+	8,000+
Recommended Carrier Weight (Backhoe)	lbs.	9,000-15,000	12,000-25,000
Recommended Carrier Weight (Excavator)	lbs.	6,000-15,000	15,000-30,000

Mounting Type Description: BR-Backhoe Top-Mounting



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