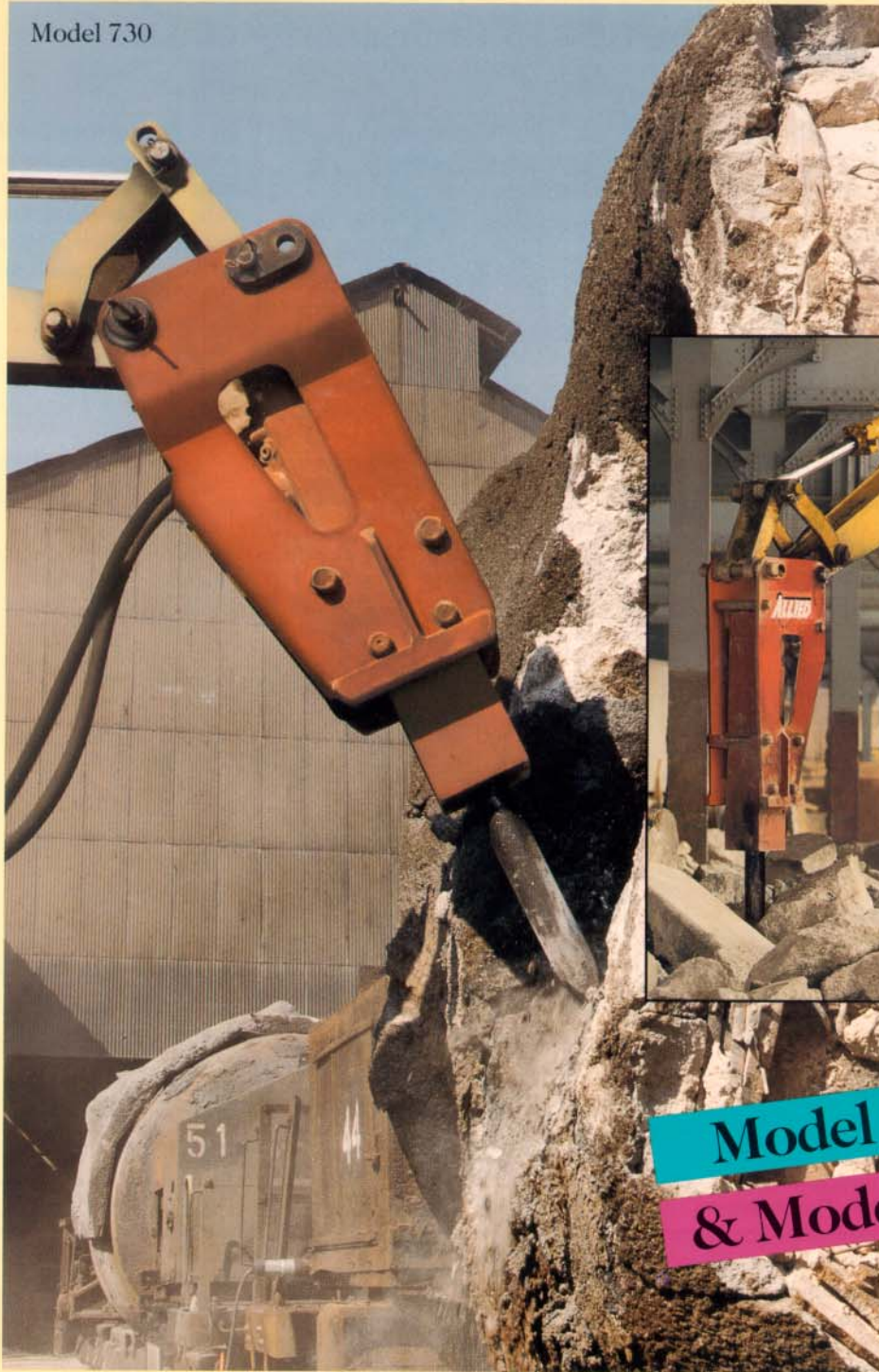


Model 730



ALLIED'S  
BOOM  
MOUNTED  
HYDRAULIC  
IMPACT  
HAMMERS

Model 730  
& Model 740

**HY-RAM<sup>®</sup>**

# P

## ound for pound, the 730 and 740 Hy-Rams are the best in their energy class.

Allied's superior Hy-Ram design combines performance, efficiency and reliability. With unmatched productivity and the best value for the purchase price, the Models 730 and 740 are, like all Hy-Rams, 'better by design.' Here's why:

### Two Power Sources

A nitrogen gas charge to the piston is the main power source. This reduces demands on the secondary source — the carrier's hydraulic system.

### Power Output to Weight Ratio

Hy-Rams deliver maximum breaking power in as light weight a hammer as possible. This means they are more productive and less demanding on carriers than heavier hammers with equivalent energy output.

### Single Accumulator

Dampens hydraulic pulsations to reduce pump wear; limits maintenance and downtime costs.

### Automatic Shut-Off

All Hy-Rams have an automatic shut-off capability to protect the hammer from heat build-up and blank firing.

### More Features

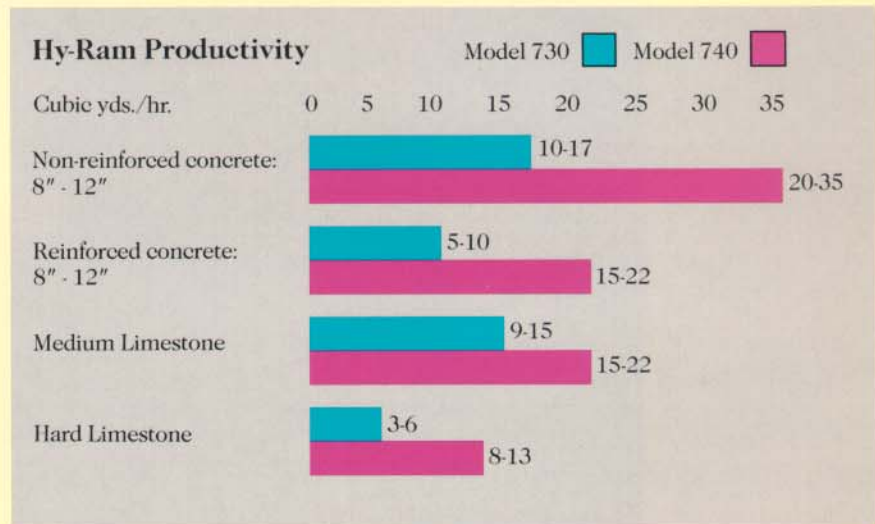
The Model 730/740's chisels and brackets are all manufactured from high strength heat-treated steel. The hammers' internal design consists of few moving parts and seals. This quality design and manufacturing eliminates cavitation. In addition, the Hy-Ram's long stroke design protects booms from damaging recoil.

### Ready to take on work

The tough Model 730 is rated in the 1000 ft./lb. impact energy class and operates at a frequency up to 1000 bpm. The more powerful 740 Hy-Ram is rated at 1500 ft./lbs. and 750 bpm.

Both the 730 and 740 Hy-Rams are the long time work horses of rental fleets. They

have proven their flexibility on backhoes, excavators and pedestal boom systems. Concrete structures, building foundations, bridge decks, pavement, trench rock and quarry oversize — use the 730 and 740 Hy-Rams for these applications and many others. Whatever the job, they will stand the test.



Specifications	Model 730	Model 740
Impact Energy Class	1000 ft./lbs.	1500 ft./lbs.
Frequency	1000 bpm	750 bpm
Hydraulic Flow	22 gpm/83 lpm	29 gpm/110 lpm
Operating Pressure	2200 psi/152 bar	240 psi/165 bar
Gross Weight (includes adapter bracket & tool)	852 lbs./386 kg.	1594 lbs./723 kg.
Overall Length with tool	66.25 in./168.28 cm	77.75 in./197.49 cm
Std. Demolition Tool*	Cross-Cut	Cross-Cut
Tool Diameter	3.25 in./80mm	4 in./100mm
Tool Length	18 in./45.72cm	20 in./50.80cm
Tool Weight	66 lbs./29.90 kg.	116 lbs./52.56 kg
Carrier Weight	10,000-30,000 lbs.	20,000-40,000 lbs.

Allied Steel & Tractor Products, Inc. has a policy of continuous product improvements and reserves the right to change specifications, designs or prices anytime without notice or the incurring of any obligation.

**For Sales and Service, contact your Allied distributor:**



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