



# HY-RAM<sup>®</sup>

M O D E L 7 2 5

ALLIED'S  
BOOM MOUNTED  
HYDRAULIC  
IMPACT HAMMER





# HY-RAM®

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**T**he compact Model 725 Hy-Ram® combines powerful performance with easy operation and low maintenance requirements. This hard-hitting hammer fits mini-excavators, skid-steer loaders and rubber-tire backhoes from 8,000 to 30,000 lbs. It is as flexible as your carrier is mobile.

Several patented design features ensure the hammer's efficient hydraulic operation and protect your equipment:

- No accumulator means less replacement parts and maintenance.
- A low pressure gas assist allows the hammer to operate with little dependency on the carrier's pump.

- Dampened mounting pin bushings reduce noise levels significantly and protect the carrier from shock and vibration.

The 725 Hy-Ram® breaks rock and concrete with 750 ft. lbs. of impact energy. At 610 lbs., it weighs less than competitive hammers of the same energy class.

Operating at flows from 10 to 24 gpm, the Model 725 will adapt to a wide range of carriers. Because it can tolerate varying flows, this hammer can be fitted to different mini-excavators without the need for expensive valving. This feature is especially important when the hammer is used in rental fleets.

Another Hy-Ram® feature is the automatic shut-off. This gives the

operator better control and protects the hammer from heat build-up and blank firing. Adjustable side plate bushings also protect the hammer by reducing boom pin wear. In addition, chisel and bushing wear are minimized by percussion chamber ventilation. These features make the Model 725 easy to operate and simple to maintain. And, like all Hy-Rams®, it has the durability for years of service.

Contractors, utilities, municipalities and public works can use the 725 Hy-Ram® for almost any job. This versatile breaker demolishes everything from sidewalks and bridge decks to building foundations. Various style chisels are available to match your particular breaking needs. Other accessories make the hammer suitable for trench compaction, asphalt cutting and pile driving.

## Specifications

	U.S./Metric
Energy Class	750 ft. lbs./1012.5 nm
Frequency	1100 blows per minute
Hydraulic Flow Required	23.8 gpm/90 lpm
Operating Pressure	1200-1900 psi/80-130 bar
Nitrogen Pre-Charge	225 psi/15.5 bar
Working Weight	610 lbs./277 kg
Overall Length	70 <sup>9</sup> / <sub>16</sub> in./179.2 cm
Spacing Inside Bracket	10 <sup>1</sup> / <sub>4</sub> in./26 cm
Boom Pin Diameter	1 <sup>1</sup> / <sub>2</sub> in./38 mm
Standard Demolition Tool	Chisel
Diameter	3 in./76 mm
Working Length	18 in./457 mm

## Accessories:

- Conical Point Tool
- In-Line Chisel Tool
- Cross-Cut Chisel Tool
- Bell Point Tool
- Blunt Point Tool
- Wood Sheeting Assembly
- Soil Tamper Assembly
- Asphalt Cutter Assembly

FOR SALES AND SERVICE CONTACT YOUR ALLIED DISTRIBUTOR:



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