



HY-RAM[®]

M O D E L 7 1 5



**ALLIED'S
BOOM MOUNTED
HYDRAULIC
IMPACT HAMMER**

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The lightweight Model 715 Hy-Ram® delivers 550 ft. lbs. of impact energy per blow. Unlike big, bulky hammers of the same energy class, the lean 715 Hy-Ram® can be easily mounted on mini-excavators, skid steer loaders and rubber tire backhoes. This boom-mounted hydraulic impact hammer is engineered to demolish rock, concrete and brickwork in places where large carriers cannot reach.



PATENTED DESIGN FEATURES

No accumulator

Fewer replaceable parts, less maintenance.

Nitrogen gas charge

Allows hammer to operate with maximum efficiency on smaller carriers that generate less oil flow.

Dampened mounting pins

Reduce vibration, carrier and operator fatigue.

Percussion chamber ventilation

A "breather" within the chamber circulates air; decreases chisel and bushing wear, increases lubrication capacity.

Automatic shut-off

Protects hammer from heat build-up and blank firing.

INSTALLATION AND OPERATION

The 715 Hy-Ram® mounts on carriers weighing 3-8 tons. It requires a hydraulic flow of 5-14 gpm at 1800-2600 psi for operation. Machine-matched installation kits will provide for hydraulic compatibility and minimal maintenance requirements. The hammer's adjustable side plate bushings ensure precise mounting and less boom pin wear.

APPLICATIONS

At a rate of 400-1200 blows per minute, the Model 715 efficiently handles concrete road and structural demolition. The hammer is also used for trench rock excavation and "descaling" in mine operations. With its small size and heavy hitting power, the 715 Hy-Ram® is perfect for horizontal breaking in tunnels. And, a full range of accessories adds to the breakers versatility.

Specifications

	<i>U.S./Metric</i>
Energy Class	550 ft. lbs./743 nm
Frequency	1200 blows per minute
Hydraulic Flow Required	13.6 gpm/55 lpm
Operating Pressure	1800-2600 psi/130-180 bar
Nitrogen Pre-Charge	225 psi/15.5 bar
Working Weight	525 lbs./240 kg
Overall Length	62¼ in./158.1 cm
Spacing Inside Bracket	10¼ in./26 cm
Boom Pin Diameter	1½ in./38 mm
Standard Demolition Tool	Chisel
Diameter	2½ in./63.5 mm
Working Length	16 in./406 mm

Accessories:

- Conical Point Tool
- In-Line Chisel Tool
- Cross-Cut Chisel Tool
- Relieved Moil Tool
- Frost Cutter
- Asphalt Cutter
- 3" & 4" Post Driver Assembly
- 2", 4" & 6" Pipe Driver Assembly
- Soil Tamper Assembly

FOR SALES AND SERVICE CONTACT YOUR ALLIED DISTRIBUTOR:

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