

**ALLIED**



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

**Model 680  
& Model 690**

**HY-RAM<sup>®</sup>**

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ontinuing in the Allied tradition of simple, sophisticated operation with a minimum of moving parts, the 680 and 690 Hy-Rams are... **BETTER BY DESIGN**

These breakers incorporate the following quality features:

- *Long stroke design — this time-tested feature minimizes recoil making the 680 and 690 Hy-Rams virtually vibration free. There's no need for dampeners like spring-type mounting brackets or rubber isolators.*
- *Internal shuttle spool valve — cast into the hammer's main body. Since it's better protected, there's less wear and maintenance required.*
- *Like all Hy-Rams, these models have an automatic shut-off switch to protect the hammer from heat build-up and blank firing.*

The 680 and 690 Hy-Rams are designed to maximize the performance of the low-flow, high-pressure carriers on today's market. They fit skid steer loaders, mini-excavators, trenchers with limited hydraulic and lifting capacity — even the smallest carriers up to 5,000 lbs. Quick disconnect couplers make changeover of attachments fast and easy.

The Hy-Rams give contractors versatility in all types of light concrete and brick breaking applications: curb and gutter, sidewalk and driveway jobs. Low noise level and easy maneuverability in

Specifications	Model 680	Model 690
Impact Energy Class ft. lb./nm	125/69	175/236
Frequency bpm	1000	600-1200
Hydraulic Flow gpm/lpm	5.3/20	4.8/15-30
Operating Pressure psi/bar	1900/130	1300-1600/90-110
Gross Weight lbs/kg	139/63	165/75
Overall Length in/cm	39/99	40/102
Spacing Inside Bracket in/mm	4.5/114	5.75/146
Boom Pin Dia. in/mm	1.25/32 <i>25mm</i>	1.25/32
Demolition Tool* Dia. in/mm Length in/mm	Conical 1.8/46 11/279	Cross Cut 1.65/42 11/279

\*Asphalt cutters and other accessories also available.

tight quarters make the 680 and 690 models the best choice for interior demolition.

These Hy-Rams weigh less than 175 lbs. but are strong enough to make difficult jobs easy. Their tough brackets are made to take punishment. Despite their lightweight, compact design, these hammers are hard-hitting. The 680 Hy-Ram is rated in the 125 ft. lb. impact energy class and delivers 1,000 bpm while the Model 690 hits with 175 ft. lbs. of impact energy at 600-1200 bpm. The 4-8 gpm flow rate for both breakers is among the lowest on the market.

With the 680 and 690 Hy-Ram, you can put the carrier that you already own to work on breaking jobs. There's no need for an alternative power source as with pneumatic jack-hammers. Hy-Rams are also more powerful and productive than hand-held breakers, and easier on the operator too.

**For Sales and Service  
Contact your Allied  
Distributor:**

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



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Form No. Hy-R 680/690 11/90-15M