



HYRAM
Back for hydraulic impact hammer
ALLIED

CAUTION
TO PREVENT BODILY INJURY
STAY CLEAR
OF HAMMER WHILE
OPERATING

Model 77 Hy-Ram[®] hydraulic impact hammer.

The Model 77 Hy-Ram is the industry's most popular hydraulic hammer because it handles so many types of jobs. It is an ideal hammer for slab and street work, concrete demolition, bridge-widening projects, rock breaking in trenches and for breaking oversize rock at mines and quarries.

The 77 offers impressive performance for a hammer weighing just 900 lbs. complete. A 750 ft. lb. impact class hammer, it produces 412,500 ft. lbs. of impact energy per minute.

Like all Hy-Rams, its simple, proven design features twin accumulators that dampen hydraulic pulsations, thereby protecting your machine's hydraulic system. Its long-stroke piston means less recoil to your machine's boom. And because it's hydraulic, there's no compressor and no air exhaust.

The Hy-Ram's electric shutoff, compared to the automatic shutoff found on other makes, gives the hammer operator better control and also helps to prevent excessive hydraulic heat.

Options include a side angle positioner, tamper tool, asphalt cutter and adapter brackets.

SPECIFICATIONS

Impact class per blow	750 ft. lbs./104 mkg
Blows per minute	550
Impact class per minute	412,500 ft. lbs./57,030 mkg
Weight with standard bracket	900 lbs./408 kg
Weight with optional side-angle positioner bracket	1100 lbs./499 kg
Overall length	61 inches/155 cm
Required oil flow	14 GPM/53 LPM
Recommended minimum pump capacity	18 GPM/68 LPM
Quick-change tool feature	Standard
Spacing inside mounting bracket	10¼ inches/26 cm
Boom pin diameter	1½ inches/38 mm
Standard demolition tool	Chisel Point
Tool diameter	3¼ inches/83 mm
Tool working length	18 inches/457 mm
Operating pressure	1800-2200 PSI

The Model 77 Hy-Ram is also available in two heavy-duty versions, the 7701 and 7702. These models feature abrasion-resistant top-mounted brackets and longer working-length demolition tools. They may not fit all makes of machines. Contact the factory for further specifications.

ACCESSORIES

- Side Angle Positioner
- Conical Demolition Tools
- Longer Working-Length Demolition Tools
- Tamper Tool
- Blunt Tool
- Asphalt Cutter
- Adapter Brackets

Specifications are subject to change without notice.

