



Model 750 Hy-Ram® Hydraulic Impact Hammer

The Model 750 hydraulic impact hammer is one of the new generation Hy-Rams. This advanced hammer can be mounted on larger backhoes and small to medium sized excavators. With an impact energy class of 2000 ft. lbs. per blow, the Model 750 is capable of breaking larger concrete structures and surfaces, larger boulders, hard rock, and oversize found in mines and quarries.

The Model 750 operates off your machine's hydraulic system and becomes as mobile as your backhoe/loader or excavator. The new generation Hy-Ram employs a true hydraulic system which has a gas-assisted feature. The gas-assist feature enables the new generation Hy-Ram to run at a lower hydraulic operating pressure which results in reduced heat generation.

The Model 750 hammer features variable blow frequency of either 500 or 1000 blows per minute. At half power, the blow frequency is doubled which is useful for faster production in softer materials.

SPECIFICATIONS:

Impact Energy Class	2000 ft. lbs. / 2710 n.m.
Frequency	500 / 1000 blows / min.*
Hydraulic Flow Required	30 g.p.m. / 114 l.p.m.
Operating Pressure	2200 p.s.i. / 155 kg. / cm. ²
Nitrogen Pre-Charge	85 p.s.i. / 6 kg. / cm. ²
Weight With Backhoe Bracket	2300 lbs. / 1040 kg.
Weight With Excavator Bracket	2450 lbs. / 1110 kg.
Overall Length With Backhoe Bracket	85 in. / 215 cm.
Overall Length With Excavator Bracket	90 in. / 230 cm.
Spacing Inside Backhoe Bracket	12-3/8 in. / 315 mm.
Spacing Inside Excavator Bracket	Varies With Machine
Boom Pin Diameter	
With Backhoe Bracket	2 in. / 50.8 mm.
Boom Pin Diameter	
With Excavator Bracket	Varies With Machine
Standard Demolition Tool	Cross Cut Chisel
Diameter	4-1/2 in. / 115 mm.
Working Length	20 in. / 51 cm.
Quick-Change Tool Feature	Standard

The Model 750 Hy-Ram, which mounts on a backhoe/loader, is also available in a specially designed top mount version for excavators – the Model 750E. Another version – the Model 752 – which is available for use on a Pedestal Breaker System, Group III and Group IV, features abrasion-resistant, top-mounted brackets and a longer working length demolition tool. Contact the factory for further specifications.

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ACCESSORIES:

Adapter Brackets

Demolition Tools – Cross-Cut Chisel, In-Line Chisel, Conical Point, Blunt. (For special tools, contact the factory.)

Assembly Stand

Adapter Sleeve For Assembly Stand

