

**Ram  
mer**

**ALLIED**<sup>®</sup>



***m-Series***

hydraulic impact hammer

# m-Series has modules that can be rebuilt separately.

Over the years, Allied Construction Products, LLC has been known to have many firsts in the demolition industry that demands reliability. Allied and Rammer continue this tradition with a big m-pact. It's a new concept in "hammerology" – the Rammer m-Series hydraulic impact hammers.

The m-Series hammers are built with a modular design made up of three major components – housing module, impact module and tool module. With this all, new modular design, maintenance is quicker, rebuilding is easier and all modules can be overhauled separately.

The Rammer m-Series hammers feature:

- Modular design allows three modules to be overhauled separately.
- Adjustable impact energy to match working conditions for optimal performance.
- Fixed Blow Energy (FBE) guarantees that all blows are at full power.
- Higher power to weight ratio with a heavier piston delivering more impact energy.
- Easy start or auto-shut-off.
- Ramlube ensures continuous greasing to both bushings in all conditions.
- No tie rods or tie bolts.
- Slip-fit lower and upper tool bushings are easily maintained and require no special tools.

The m-Series hammers are available in two models – Model 14 and Model 18. The Model m 14 requires 48 gpm at 2,320 psi and it breaks at a rate of 1,000 blows per minute, while the Model m 18 requires 58 gpm at 2,320 psi and it breaks at a rate of 800 blows per minute.

Mounted on excavators, the m-Series hydraulic impact hammers are built for the demolition of concrete structures, building foundations, pavement, trench rock and oversize rock.



## m-Series Specifications

Model		m 14	m 18
Mounting Type		MR	LR8
Foot Pound Energy Class	ft. lbs.	4,000	7,000
Frequency Range	bpm	450-1,000	450-800
Hydraulic Flow Required Range	gpm (lpm)	34-48 (130-180)	42-58 (160-220)
Hydraulic Pressure Range	psi (bar)	2,030-2,320 (140-160)	2,030-2,320 (140-160)
Working Weight	lbs. (kg)	3,042 (1380)	4,145 (1880)
Overall Length	in. (cm)	90 (229)	103 (260)
Standard Demolition Tool		Chisel	Chisel
Tool Diameter	in. (mm)	4.92 (125)	5.51 (140)
Recommended Carrier Weight	lbs.	40,000-57,000	46,000-71,000

Mounting Type Descriptions: MR—Medium Excavator Top-Mounting  
LR8—Large Excavator Top-Mounting

For sales and service, contact your Allied Distributor:

**ALLIED**  
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**Rammer**

**RAMMER HITS HARDER**