

Rammer[®]



S-SERIES

ALLIED[®]
Construction Products, LLC

RAMMER HITS HARDER

US

Broad operating and application range

All models in the Rammer S-Series range are offered in a variety of Standard, Uniram and CITY mounting configurations. They are able to accept a wide range of oil flows and are tolerant of high back pressures. The Uniram model can be neatly tucked under the boom for safe transport. This means they can be mounted on a huge range of carriers and utilized in an infinite number of applications.



Wide Oil Flow Range
Fits large variety of carriers

Constant Blow Energy (CBE)
Maximum productivity

Powerful and productive

Each Rammer S-Series hammer incorporates a piston and tool that are perfectly matched to ensure maximum energy transfer for optimum power and breaking efficiency. Rammer's proven Constant Blow Energy (CBE) system ensures maximum impact energy with every blow for maximum productivity and profitability.

Underwater and auto lubrication ready

Reliable and durable

Rammer S-Series hammers are built to last. Membrane-type accumulators assist with power stroke and provide protection against hydraulic spikes. Field replaceable lower bushing and a low-maintenance design ensure optimum hammer uptime, higher availability levels and reduced owning and operating costs.

Field replaceable lower bushing
Less down time





S-Series hammers are typically used for:

- Surface breaking and cutting duties in light road construction applications
- Compacting and hole punching duties in light construction applications
- Concrete wall, roof, floor and light foundation demolition duties
- Breaking oversized material prior to crushing
- Scaling of tunnel linings
- Breaking slag from casting ladles



	S 21, S 21 CITY, S 21 UNIRAM		S 22, S 22 CITY, S 22 UNIRAM		S 23 N, S 23 N CITY, S 23 N UNIRAM		S 25 N, S 25 N CITY, S 25 N UNIRAM		S 27, S 27 N CITY, S 27 UNIRAM		S 29, S 29 CITY, S 29 UNIRAM	
Mounting type	XR, U		XR, U		BR, U		BR, SR, U		BR, SR, U		MR, SR, U	
Energy class, ft. lbs.	200		350		500		750		1,150		1,600	
Impact rate, bpm	750-2200		450-1800		400-2000		600-1800		500-1300		500-1000	
Oil flow range, l/min, gal/min	20-50 5-13		20-70 5-19		25-100 7-26		50-150 13-40		60-150 16-40		60-120 16-32	
Operating pressure, bar, psi	95-120 1380-1740		80-110 1160- 1600		100-145 1450-2100		100-130 1450-1890		80-130 1160-1890		125-150 1810-2180	
Working weight Standard, kg, lbs	130 287		200 440		300 660		425 937		590 1301		830 1830	
Working weight CITY, kg, lbs	140 309		220 485		315 694		430 948		600 1323		820 1808	
Working weight UNIRAM, kg, lbs	126 278		190 419		310 683		454 1001		600 1323		785 1731	
Standard demolition tool	Conical		Conical		Chisel		Chisel		Chisel		Chisel	
Tool diameter, mm, in	45 1.77		50 1.97		63 2.48		70 2.76		84 3.31		95 3.74	
Carrier weight, ton, lbs	1.3-3.2 2900-7100		2.5-4.5 5500-9900		3.0-6.5 6600-14300		5.0-8.5 11000-18700		7.0-12.0 15400-26500		9.0-15.0 19800-33100	
85 dB(A) at distance in m or ft												
Standard	20-30 66-98		20-30 66-98		25-40 82-131		30-50 82-131		30-50 98-164		30-50 98-164	
UNIRAM	20-30 66-98		20-30 66-98		25-40 82-131		30-50 98-164		30-50 98-164		30-50 98-164	
CITY	10-14 33-46		7-10 23-33		8-14 26-46		16-22 53-72		16-22 53-72		16-22 53-72	

Mounting type descriptions:

- XR- Mini-excavator
- U- UNIRAM side-plate mounting
- BR- Backhoe top-mounting
- SR- Small excavator/Backhoe top-mounting
- MR- Medium excavator top-mounting

For sales and service, contact your Allied Distributor:



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