

**Ram
mer**®



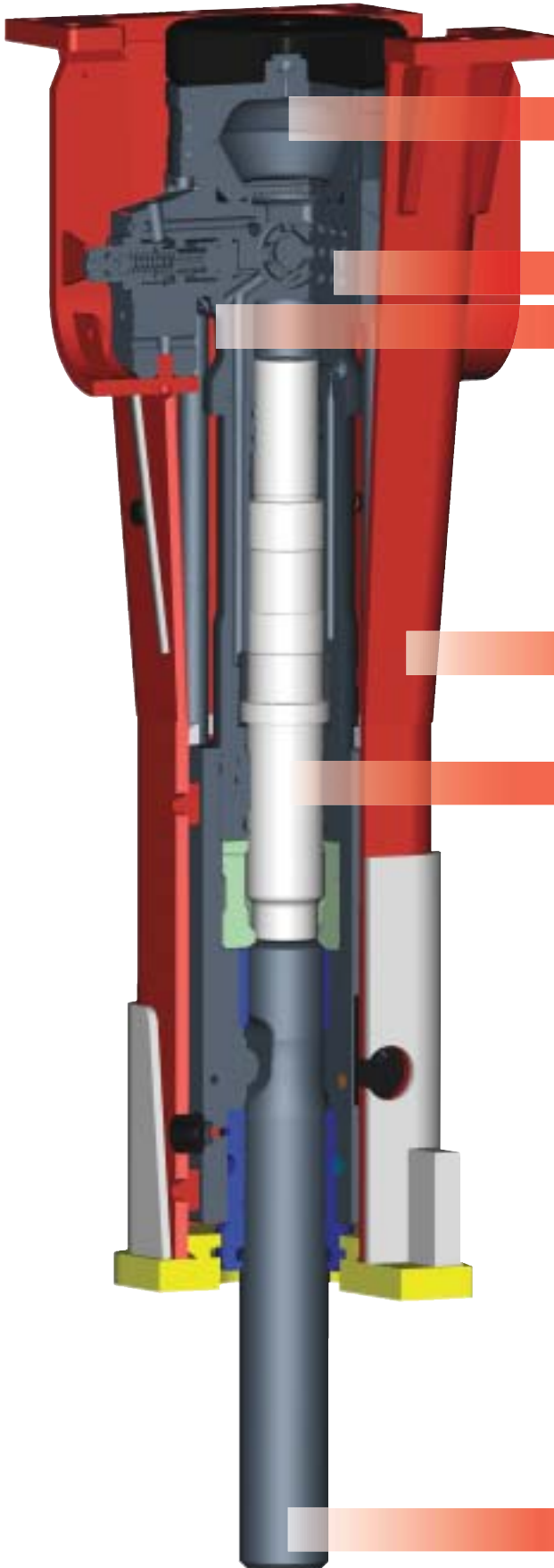
The Professional's Choice

G-SERIES

ALLIED®
Construction Products, LLC

RAMMER HITS HARDER

US



Membrane type accumulator

The Rammer G-Series of hydraulic hammers are the preferred choice among large breaker professional users across the world. And it's easy to see why.

Simple valve system

Efficient noise and vibration dampening system

Large & Powerful

The largest models in the Rammer hammer range, the flagship G-Series unites all the key features for which Rammer hammers are renowned into one large, powerful, durable and reliable package. A pressure control valve ensures that every blow is delivered with maximum power while an optimized piston design transfers blow energy efficiently for optimum breaking performance.

Heavy duty housing design

Designed to be a Professional Unit

Optimized piston design

Manufactured with a heavy duty housing and a HARDOX lower boot for optimum wear resistance, G-Series hammers are designed to be easily maintained and reliable, regardless of application. A membrane accumulator protects the carrier from hydraulic pulsation and eliminates the need for weekly maintenance. A built-in grease port and channel make Auto Lube installation easy and ensures efficient lubrication while a built-in Air port/channel enable easy underwater conversion or usage of RamAir either in tunnels or other dusty environments for longer wear item life.

Consideration for The Working Environment

Rammer G-Series have the best vibration dampening system in the industry for enhanced operator comfort.

Pro Control allows operator to choose optimum impact force for various materials to be broken. Rammer Water Jet dust suppression and CITY silencing ensures pleasant working environment in challenging job sites like tunnels and urbanized town centers.

Slip fit tool bushings



G Hammers are Typically Used:

Primary breaking



Tunnelling



Secondary breaking



Trenching



Heavy duty demolition



Mining



Underwater breaking



Metallurgical applications

The Best Just Got Better

New strong housing, easily serviceable

New vibration dampening

Idle stroke selector

Autolube as standard increases bushing and tool life

Powercell uses state of art componetry, maximized reliability

For more than a quarter of a century, Rammer has maintained its position at the forefront of hydraulic hammer design via a process of constant product improvement based upon experience gained in millions of operating hours in diverse applications the world over.

The latest model to emerge from this evolutionary process is the Rammer G 88, a hammer that raises the standard in large hammer design and manufacturing techniques.

An enhanced housing has been designed to last longer but with reduced maintenance while a strong front head featuring fewer holes and massive bushings help extend tool and bushing life. Bushing and tool life receive a further boost with the addition of Ramlube II lubrication system as standard.

Strong front head, less holes massive bushings, longer life

Enhanced durability is also to the fore in the state-of-the-art power cell that comprises full-length piston guidance, new bolt technology and new seal package that deliver optimum blow force and shock wave with fewer components for maximum reliability.

Excavator operators will also be impressed by the G 88. In addition to the reduction in maintenance duties, an excellent vibration dampening system helps protect the carrier and improve operator comfort, vital when working in a quarry or large-scale demolition application.



G-series, Providing Real Solutions for Real Productivity and Applications

RamAir

- Eliminates dust and particles from entering the piston/tool striking area
- Forces grease forward when working horizontally or vertically
- Protects piston and tool ensuring longer service life in difficult conditions



Ramona

- Monitors the hammer locally or remotely using modem technology
- Measures and records preset parameters
- Warns operator of malfunctions and improper use
- Accurately measures hammer operating hours and production rates

Ramlube II

- Efficient greasing of tool and tool bushing
- Operator does not need to leave the cabin, contributing to site safety
- Extends service life of tool and tool bushing



Pro Control

- Puts power control of hammer back in the operators hands
- Matches power to the job, reducing wear, tear and fuel consumption
- Easy touch screen for operator comfort



Tunnelling Solutions

- Purpose-designed hammers to withstand the rigours of primary tunnelling duties
- Sealed housing, CITY, Jet and air ready as standard
- Enhanced vibration dampening system works in any position



Jet

- Effective control of dust during hammer operation
- Efficient and economical use of water
- Increased visibility and safer working environment during hammer operation

Application Specific Tools

- Tools designed to increase productivity
- Application-matched tool hardness and profiles
- Superior tool life in correct applications





	G 88		G 90 CITY		G 90 CITY PRO		G 100		G 110 CITY		G 110 CITY PRO		G 130	
Mounting type	LR8		LR9		LR9		LR9		LR9		LR9		G 130	
Energy class, ft. lbs.	5500		7500		9000		11000		12000		12000		16000	
Impact rate, bpm	300-480		300-480		300-630		300-550		300-480		300-700		350-450	
Oil flow range, l/min, gal/min	160-230	42-60	210-310	55-88	210-310	55-88	220-350	58-92	220-320	58-88	220-350	58-92	300-400	79-105
Operating pressure, bar, psi	140-150	2030-2180	140-150	2030-2180	120-160	1740-2320	155-166	2250-2400	140-155	2030-2250	120-165	1740-2395	150-170	2170-2460
Working weight Standard, kg, lbs	2370	5225	-		-		3150	6950	3800	8340	3800	8340	7000	15500
Working weight CITY, kg, lbs	-		3150	6950	3150	6950	3150	6950	3800	8340	3800	8340	-	
Standard demolition tool	Chisel		Chisel		Chisel		Chisel		Chisel		Chisel		Conical	
Tool diameter, mm, in	142	5.59	160	6.30	160	6.30	170	6.69	175	6.89	175	6.89	203	8.00
Carrier weight, lbs	59,500-88,200		77,200-121,300		77,200-121,300		88,200-154,300		88,200-154,300		88,200-154,300		132,300-220,500	
85 dB(A) at distance in m or ft.	17-25	56-82	18-24	59-79	18-24	59-79	18-24	59-79	18-24	59-79	18-24	59-79	20-32	65-105

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