

HYDRA RAM

ADVANCED DEMOLITION EQUIPMENT



HYDRAULIC ROCK BREAKERS
FULL RANGE FROM 85 TO 4300KG
12 MODELS FOR CARRIERS FROM 1 TO 70 TONS

HYDRA RAM SG SERIES

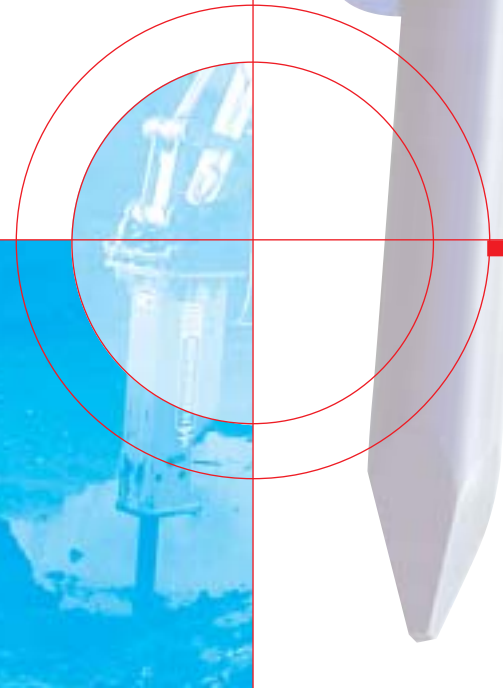
**MAXIMUM POWER AND PERFORMANCE,
MINIMUM INVESTMENT AND MAINTENANCE.**

KEYWORD = COÖPERATION

Years of field experience of users in combination with the drive of our Engineers have resulted in the development of the latest powerful SG series hydraulic breakers. The combination of high tech design CAD/CAM facilities and special alloy steel mixtures guarantees that you get the best Quality product available.



MAXIMUM POWER AND PERFO



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LESS = MORE

Our Engineers and Designers believe that Hydraulic Breakers have to be powerful and the construction has to be simple. That is the reason why HYDRARAM hammers have few (moving) parts and the construction is designed for easy and simple maintenance and repair. **So less = more.**

- Less (moving) parts means more reliability
- Less maintenance and breakdown time means more productivity

SUITABLE FOR ALL APPLICATIONS

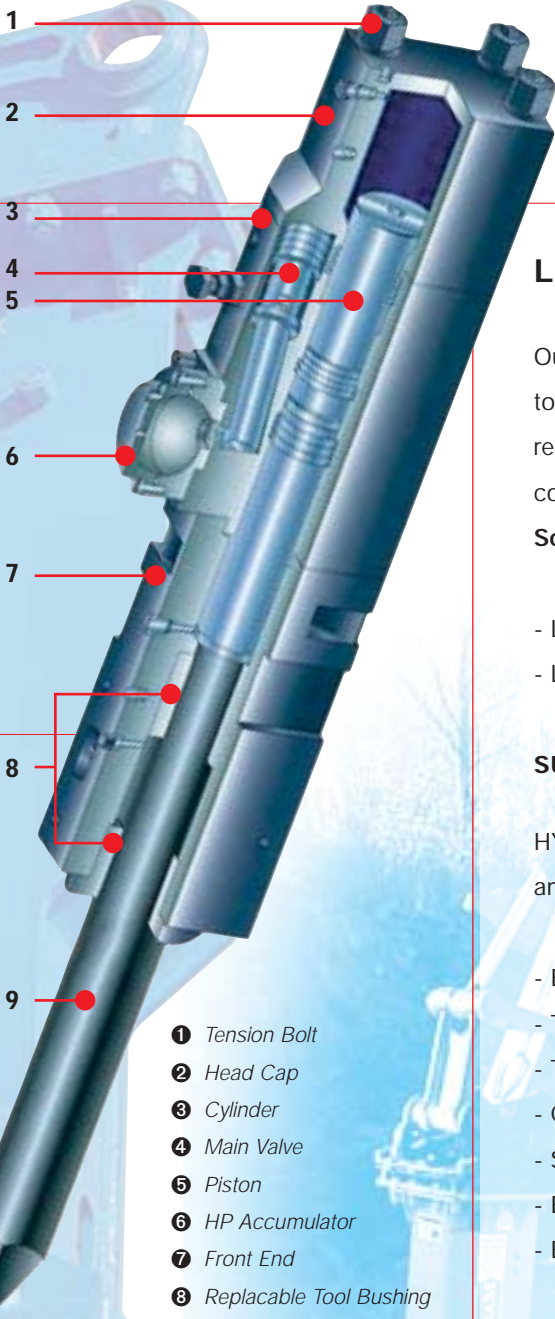
HYDRARAM breakers are designed to be used for all applications and to perform under all circumstances, such as;

- Breaking oversized boulders in quarries
- Tunnelling
- Trenching
- Concrete Demolition
- Slag Removal from ovens
- Breaking frozen ground
- Breaking asphalt

ALL EXTRA'S AS STANDARD

HYDRARAM's philosophy is to offer a complete breaker with full options at low cost. That is why our breakers are delivered standard with:

- Sound and Vibration proofed housing
- Air Connection for under water demolition
- Connection for central lubrication



- 1 Tension Bolt
- 2 Head Cap
- 3 Cylinder
- 4 Main Valve
- 5 Piston
- 6 HP Accumulator
- 7 Front End
- 8 Replacable Tool Bushing
- 9 Tool

PERFORMANCE



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LIGHT RANGE

MODEL		SG-200S	SG-300S	SG-350S	SG-400S
WEIGHT	(kg)	85	180	280	390
OILFLOW	(l/pm)	15-20	25-40	30-50	40-90
PRESSURE	(bar)	100-130	100-140	100-130	80-130
BLOWS	(b/pm)	625-1500	500-1200	440-1100	400-1100
TOOL	(mm)	48mm	55mm	68mm	75mm
EXCAVATOR	(t)	0.8-2.0	2.0-3.5	2.8-4.0	3.5-6.0
ENERGY	(J)	217	488	678	950

MEDIUM RANGE

MODEL		SG-600S	SG-800S	SG-1200S	SG-1800S
WEIGHT	(kg)	600	950	1150	1760
OILFLOW	(l/pm)	60-100	80-110	110-140	100-135
PRESSURE	(bar)	120-170	150-170	140-160	150-180
BLOWS	(b/pm)	440-780	450-630	410-520	360-450
TOOL	(mm)	90mm	100mm	120mm	135mm
EXCAVATOR	(t)	6.0-13	10.0-16	12.0-20	18-26
ENERGY	(J)	1356	2035	2713	4000

HEAVY RANGE

MODEL		SG-2100S	SG-2800S	SG-3300S	SG-5000S
WEIGHT	(kg)	2100	2500	3200	4300
OILFLOW	(l/pm)	120-150	170-240	180-240	240-320
PRESSURE	(bar)	160-180	160-180	160-180	160-180
BLOWS	(b/pm)	325-410	320-450	250-380	250-330
TOOL	(mm)	140mm	155mm	160mm	180mm
EXCAVATOR	(t)	20-30	25-35	32-45	40-70
ENERGY	(J)	4748	7460	9495	12208

(DEALER)

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