

HYDRO MACHT

An excellent blend of POWER and RELIABILITY

OUR EXTENSIVE RANGE OF OTHER PRODUCTS

Trenching Bucket



Piping Kit



Long Boom & Arm



Excavator Bucket



Ripper Tooth



Quick Coupler



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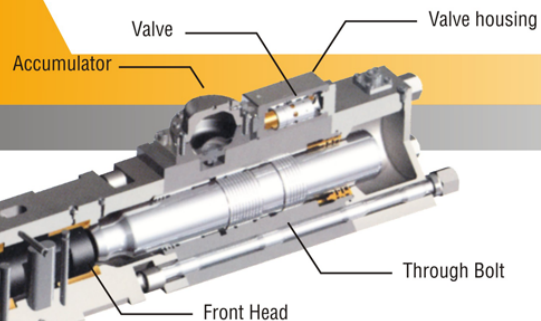


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POWER
and
RELIABILITY

**It HAMMERS
SHATTERS
CRACKS SMASHES**
almost anything & everything ...

Section View



HM hydraulic breakers have 12 ranges of operating weight from 100kg to 7,000kg suitable for base machines up to 90 tons such as Skid Steer Loaders, Backhoe Loaders & Excavators.

- Air intake system offers long service life for major consumable parts such as bushings & retaining pins due to proper lubrication & air cooling during operation.
- Variety of options for different applications (Auto Grease System, Underwater Kit, Soundproof Kit, Tunneling Kit & Water Jet Kit).
- Unique design for housing bracket along with damping systems prevents damage of excavator & free maintenance operation.
- The selector system for Auto Stop & Auto Idle is providing less trouble & maintenance cost even in tough conditions jobs.
- Extended durability, efficiencies & service life, with low cost maintenance and trouble free.
- Higher impact rate and low vibration thanks to new design of through bolts & piston.



Specifications

Descriptions		HM 10	HM 30	HM 50	HM 60	HM 120	HM 140	HM 220	HM 230	HM 320	HM 430	HM 520	HM 720
Operating Weight	kg	135	178	345	425	950	995	1,590	1,735	2,460	2,730	4,550	6,910
Overall	with mounting bracket	mm	1,265	1,403	1,584	1,760	2,279	2,290	2,754	2,930	2,951	3,280	4,320
	without mounting bracket	mm	1,115	1,244	1,381	1,519	1,992	1,998	2,374	2,456	2,531	2,850	3,860
Operating Pressure	bar	80-110	90-120	95-130	100-130	150-170	140-180	160-180	160-180	160-180	160-180	160-180	160-180
Required Oil Flow	lpm	20-30	25-40	30-45	40-80	80-110	80-130	135-180	120-180	160-220	190-250	250-310	350-450
Impact Rate	bpm	600-1,200	500-1,000	450-750	450-950	450-800	400-1000	300-650	350-500	200-700	200-450	150-350	120-320
Tool Diameter	mm	ø 45	ø 53	ø 68	ø 75	ø 100	ø 110	ø 135	ø 140	ø 150	ø 160	ø 180	ø 200
Hose Diameter	inch	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/2"
Recommended Base Machine	tons	0.5-2	1.0-4.5	2.5-7.0	3.5-9.0	7.0-12.0	10.0-16.0	17.0-29.0	19.0-32.0	27.0-42.0	32.0-52.0	45.0-80.0	85.0-100.0

Note: Above specifications & features are subject to change without prior notice for quality improvement.