

Quality Assurance System

Let's experience DAEMO ENGINEERING's cutting-edge technology



DAEMO

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Hydraulic Breaker EUREKA

New paradigm of Hydraulic Breaker Design
EUREKA!

Innovative Solid Body Design(No Through Bolts)
Ideal structure for efficient demolition

Maximum Energy Recovery
Fully enhanced breaking power

Better Structure with Less Parts
Reduced failure rates and maintenance cost

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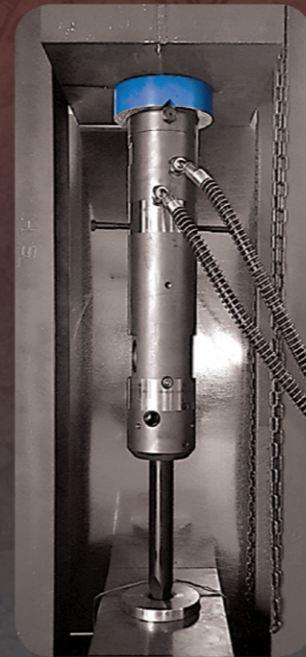


New Values for Hydraulic Breaker

EUREKA!

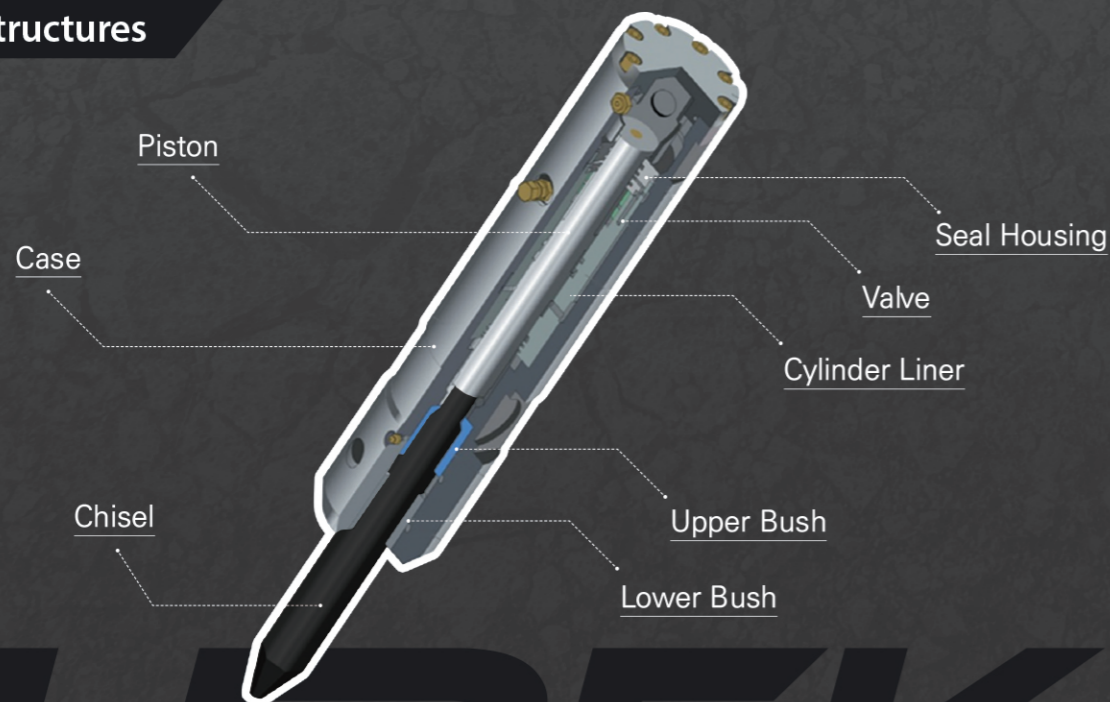
Main Features & Benefits

- 01 Solid Body Design** : Through Bolts and other minor common parts have been removed to render higher durability and maximize impact power
- 02 Cylinder Liner** : "Multi-Directional Oil Passages" have been applied to provide longer piston lifespan
- 03 Replaceable parts** : easy to replace, easier to keep it running
- 04 High performance guaranteed** : Each and every product has fully passed maximum load tests
- 05 All parts manufactured and assembled in Korea** : integration of the most advanced technologies of DAEMO



[Before shipment, 100% Test validation assured]

Main Structures



DAEMO ENGINEERING CO., LTD.

Hydraulic Breaker
EUREKA

EUREKA Bracket type



*Compatible with all types of brackets(Box type, Skid loader, etc.)

EUREKA breaker specification

Description		Unit	E10	E20	E30	E40	E50		E70	E90
							3PIN	2PIN		
Solid Body Type	Operating Weight	Body Weight	kg	59	77	118	152	207	267	411
		Overall Weight	kg	77	97	141	175	259	346	496
	Overall Length	mm	1040	1121	1198	1382	1487	1789	1965	
Side body type	Operating Weight	Body Weight	kg	48	61	88	100	151	190	280
		Overall Weight	kg	75	87	125	134	214	266	423
	Overall Length	mm	927	1006	1092	1176	1276	1504	1666	
Split body type	Operating Weight	Body Weight	kg	48	61	88	100	151	190	280
		Overall Weight	kg	85	107	135	178	276	360	494
	Overall Length	mm	1100	1186	1282	1446	1536	1858	1993	
Required Oil Flow		l/min	15~30	20~40	25~50	30~60	40~70	50~90	60~100	
		gal/min	4~8	5.3~10.6	6.6~13.2	7.9~16	10.6~18.5	13.2~23.8	15.9~26.4	
Required Oil Pressure		kg/cm ²	90~120			100~130	110~140	120~150	130~160	
		psi	1280~1707			1422~1849	1565~1991	1707~2134	1849~2278	
Impact Rate	BPM	800~1400	700~1200	600~1100	500~1000	500~900	400~800	400~800		
Chisel Diameter	mm	40	45	53	60	68	75	85		
	inch	1.6	1.8	2.1	2.4	2.7	3	3.3		
Hose Diameter	inch	0.5	0.5	0.5	0.5	0.5	0.5	0.75		
Suitable Excavator	ton	0.8~2.5	1.2~3	2.5~4.5	3~5.5	3~5.5	4~7	6~9	7~14	
	m ³	0.07	0.03~0.1	0.06~0.2	0.1~0.25	0.15~0.3	0.2~0.35	0.25~0.5		

*The Specifications above are subject to change without prior notice for quality improvement.