

## Quality Assurance System

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



# DAEMO

DAEMO ENGINEERING CO., LTD.

### DAEMO ENGINEERING CO., LTD (HEAD QUARTER)

56, Emtibeui 26-ro 58beon-gil, Siheung-si,  
Gyeonggi-do, 15118 Republic of Korea  
TEL : +82-31-488-6107 FAX : +82-31-496-0066  
Home page : <http://www.daemo.co.kr>  
E-mail : david@daemo.co.kr (Mr. David Jung)  
bryon@daemo.co.kr (Mr. Bryon Kim)

### DAEMO EUROPE N.V.

MOESTOEMAATHEIDE 15, B-2440 GEEL, BELGIUM  
TEL : +32 (0) 14-59-2363 FAX : +32 (0) 14-59-0316  
Mobile : +32-472-220-496  
E-mail : smilk@daemo.co.kr (Mr. Bread Joon)  
jay.yoon@daemo.co.kr (Mr. Jay Yoon)

### DAEMO AMERICA INC.

6675 DOOLITTLE AVE BLDG A, RIVERSIDE, CA 92503, USA  
TEL : +1-951-688-8300 FAX : +1-951-688-8500  
Mobile : +1-951-255-6600 / +1-951-966-3374  
E-mail : eunsoo@daemo.co.kr (Mr. Eunsoo Lee)  
bruce@daemo.co.kr (Mr. Bruce Jeong)

### CHANGZHOU DAEMO MACHINERY CO., LTD

NO 269, HUANGHEXI RD, XUEJIA INDUSTRIAL COMPLEX,  
CHANGZHOU-CITY, JIANGSU PROVINCE, CHINA  
TEL : +86-519-8595-9000 FAX : +86-519-8595-9009  
Mobile : +86-1880-150-2699  
E-mail : yesbj@daemo.co.kr (Mr. BJ Kim)

### DAEMO ENGINEERING INDIA PRIVATE LTD

Plot No. 165/1/21, T block, Priyadarshini Mahila Swayam  
Rojgar Industrial Premises, MIDC Chowk, Bhosari -411026,  
Pune, Maharashtra, India  
TEL : +91-84849-07955  
Mobile : +91-91722-63455 / +91-90294-57955  
E-mail : jasonpark@daemo.co.kr (Mr. Jason Park)  
wasim@daemo.co.kr (Mr. Wasim Shaikh)

# DAEMO EUREKA

**Perfect Breaker at Narrow Spaces**  
*thanks to the small body diameter*

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

**Better Structure with Less Parts**  
*Reduced failure rates and maintenance cost*



# DAEMO

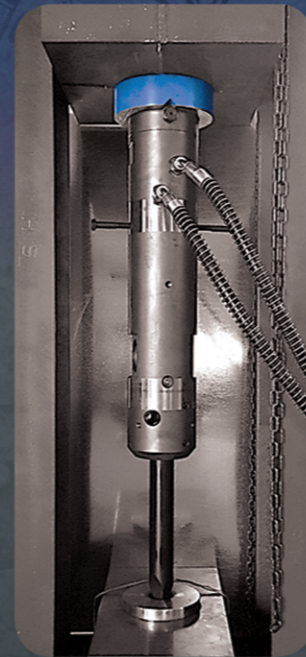
DAEMO ENGINEERING CO., LTD

# New Values for Hydraulic Breaker

# DAEMO EUREKA

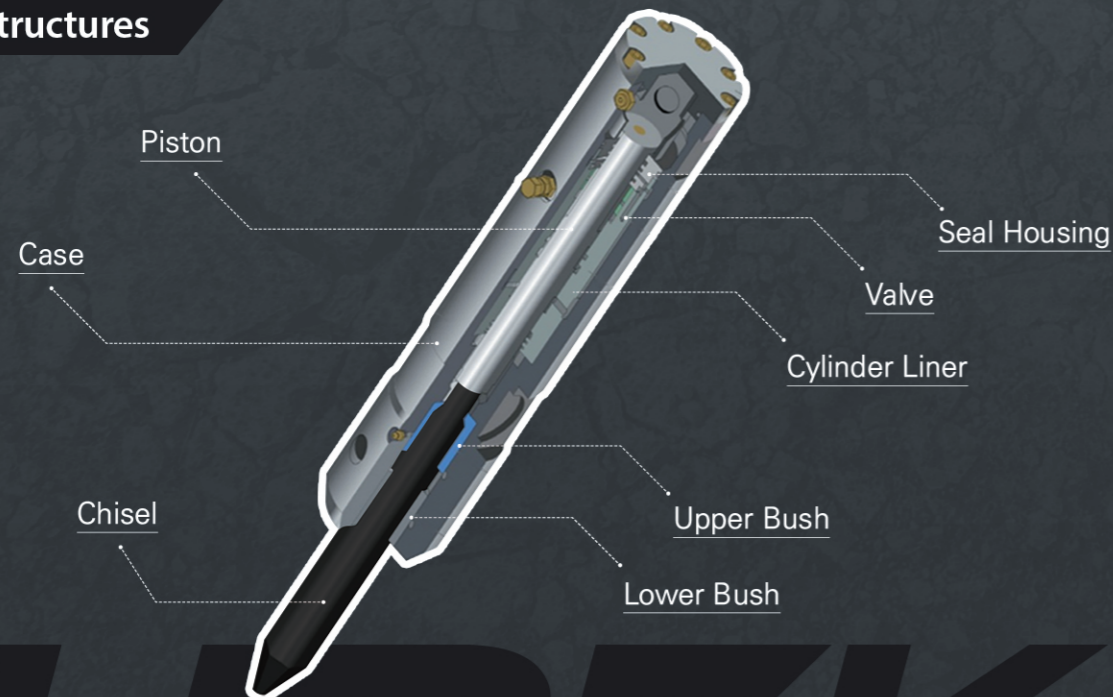
## Main Features & Benefits

- N1 Solid Body Design** : Through Bolts and other minor common parts have been removed to render higher durability and maximize impact power
- N2 Cylinder Liner** : "Multi-Directional Oil Passages" have been applied to provide longer piston lifespan
- N3 Replaceable parts** : easy to replace, easier to keep it running
- N4 High performance guaranteed** : Each and every product has fully passed maximum load tests
- N5 Auto greasing unit, air-cleaning and water-jet system** are available for all models (optional)



[ Before shipment, 100% Test validation assured ]

## Main Structures



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## EUREKA Bracket type



◀ Solid Body type



◀ Side type



◀ Split type

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

## EUREKA breaker specification

Description	Unit	E06	E10	E20	E30	E40	E50		E70	E70S	E90
							3PIN	2PIN			
Suitable Excavator	ton	0.5~1.2	0.8~2.5	1.2~3	2.5~4.5	3~5.5	3~5.5	4~7	6~9	6~9	7~14
Solid Type	Weight	kg	58	77	97	141	175	259	346	366	496
	Overall Length	mm	958	1,040	1,121	1,198	1,382	1,487	1,789	1,792	1,965
Side Type	Weight	kg	-	75	87	125	134	214	266	-	423
	Overall Length	mm	-	927	1,006	1,092	1,176	1,276	1,504	-	1,666
Split Type	Weight	kg	-	85	107	135	178	276	360	-	494
	Overall Length	mm	-	1,100	1,186	1,282	1,446	1,536	1,858	-	1,993
A I Body diameter	mm	Ø118	Ø123	Ø133	Ø147	Ø167	Ø182	Ø192	Ø220	Ø240	
B I Chisel Out Diameter	mm	40	40	45	53	60	68	75	75	85	
C I Working Length of Chisel	mm	308	297	321	325	375	428	507	477	564	
Setting Pressure	kgf/cm <sup>2</sup>	150	150	150	160	160	170	180	180	190	
Working Pressure	kgf/cm <sup>2</sup>	70~120		90~120		100~130	110~140	120~150	120~150	130~160	
Oil Flow	LPM	12~25	15~30	20~40	25~50	30~60	40~70	50~90	50~90	60~100	
Blow Rate	BPM	600~1,250	800~1,400	700~1,200	600~1,100	500~1,000	500~900	400~800	400~800	400~800	
Max. hydraulic input power	kW	6	6	8	10	13	16	16	22	22	26
Back Head N2 Gas Pressure	kgf/cm <sup>2</sup>	16	16	16	16	16	16	16	16	16	16



1) E70S can be used in scaling, tunneling.

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

\*\* Weight includes DAEMO standard mounting bracket and may vary depending on mounting bracket configuration.