

KS A/ISO9001



MEGA BREAKER



BREAKER **SILENCED** SERIES
BREAKER **TOP** SERIES

Applicable Excavator

Excavator Breaker	MEGA 20	MEGA 30	MEGA 40	MEGA 50	MEGA 100	MEGA 130	MEGA 170	MEGA 220	MEGA 280	MEGA 450
CATERPILLAR				307		206/311 312/313	211/212 214/215 315/318	219/224 255/240 320/322	229/300 330	229/300 330
DAEWOO	S007		S25 DH50	S50 S55V	S70 S80	S120W S130V	S170-III S200W	S200W S220LC	S280LC	S450LC S450LC-III
HYUNDAI			HE228 H28	ROBEX450 ROBEX500W	HX60W R130W	ROBEX1300 ROBEX1300LC	R200W-II	ROBEX200W ROBEX220LC ROBEX250LC	ROBEX280LC	ROBEX3600 ROBEX4200 ROBEX4500LC
SAMSUNG			SE22 HE20	MX55	SE40 HE40	MK132 MK135	SE130LC-2 SE130LC-M	MK202 MK222	MX255 MX292	MX452
HITACHI 日立	EX15/EX22	EX25/EX30 EX35	EX35/EX40 UE50	EX60 UH033/UH081	EX90 UH041/UH043	EX100/EX120 UH051/UH061	EX150/EX160 UH073/UH081	EX200/EX220 UH081/UH103	EX270/EX300 UH123/UH143	EX400 UH171/U141
KATO 加藤			HD140 HE180	HD180 HD250	HD250 HD400	HD450 HD550	HD550 HD650/HD700	HD700 HD800/HD900	HD1200 HD1250/HD1500	HD1880
KOBELCO 神鋼	SK156/SK20	SK25/SK30 SK35	SK30/SK35 SK40/SK45	SK60 K903	SK70/SK115 K904	SK100/SK135 K904/K905	SK120/SK150 K709	SK200/SK230 SK235/K909	SK270/SK320 K912	SK430 K916
KOMATSU 小松	PC10/PC15 PC20	PC20/PC25 PC30	PC30/PC40 PC45	PC45 PC60	PC60 PC80	PC120 PC150	PC150 PC180	PC200/PC210 PC220/PC240	PC250 PC300	PC360/PC400 PC450
SUMITOMO 住友	SH18J SH25J	SH28J SH30J	SH35/SH40 SH45/SH55	SH60 SH65	SH75 SH100	SH120 SH135	SH220	SH200	SH300 SH350	SH400 SH450



▲ Factory #1



▲ Factory #2



HISTORY OF COMPANY

- 1978.10 : Established DONGBANG INDUSTRY
- 1985. 3 : Manufactured & supplied C.C.P rollers to Pohang iron & steel works.
- 1985. 7 : Succeeded in localization of Roll Ass'y(Guide Roller)for C.C.P
- 1986. 5 : Registered as a Defense Industry for the Ministry of National Defense.
- 1987.10 : Registered as DONGBANG IND. CO., LTD.
- 1990.12 : Constructed and moved to new office & factory in Sungso Industrial Complex
- 1991. 4 : Developed & manufactured Iron & Steel Making Plant'(Continuous Casting Machine, Hot Rolling Mill, Cold Rolling Plant)
- 1994. 6 : Constructed second factory and started the Environmental & Construction Business
- 1999. 6 : KS A/ ISO 9001
- 1999.12 : Awarded a presidential citation as major exporting company
- 2001. 6 : Got the CE Mark



DONGBANG IND. CO.,LTD.

#1095-12 Sindang-dong Dalseo-gu Daegu, Korea

TEL : 82-53-589-5701 FAX : 82-53-587-2901

Home page : www.dbind.co.kr

E-mail : mega@dbind.co.kr

MEGA BREAKER

DONGBANG MEGA BREAKER

INTERNAL STRUCTURE

Dongbang MEGA series will lead the worldwide hydraulic breaker market with ceaseless R/D, extensive investment and innovative ideas in the new millennium.



Accumulated experience and technology have created the best hydraulic breaker.

- 1. Powerful breaking energy increases working efficiency*
- 2. Extended life expectancy through minimized anti-elastic force*
- 3. constant breaking- energy*
- 4. Minimum maintenance cost*
- 5. Inner grease storeroom improving rod and bush life*
- 6. Precision blow extends durability*
- 7. Thorough total inspection for high quality*

MEGA BREAKER TOP SERIES



MEGA20

MEGA 30

MEGA 40

MEGA 50

MEGA100

MEGA130

MEGA 170

MEGA 220

MEGA BREAKER SILENCED SERIES



MEGA20

MEGA 30

MEGA 40

MEGA 50

MEGA100

MEGA130

MEGA 170

MEGA 220



► Specifications (TOP Bracket Type)

Classification	Unit	Model									
		MEGA20	MEGA30	MEGA40	MEGA50	MEGA100	MEGA130	MEGA170	MEGA220	MEGA280	MEGA450
Impact Energy	Joule	285	310	412	679	1,360	2,064	2,722	4,476	6,657	9,767
	ft-lbs	211	228	304	501	1,003	1,523	2,008	3,302	4,910	7,204
Operation Weight	Kg	93	125	160	260	490	800	1,375	1,785	2,200	2,865
	lbs	205	275	352	573	1,080	1,895	3,030	3,985	4,850	6,315
Overall Height	mm	1,065	1,285	1,316	1,480	1,955	2,375	2,730	2,780	2,940	3,275
	inch	41.9	49.4	51.8	58.2	76.9	93.5	107.4	109.4	115.7	128.9
Required Oil Flow	L/min	15-30	25-40	30-45	35-50	45-85	80-110	90-120	120-150	150-190	160-260
	GPM	3.9-7.9	6.6-10.5	7.9-11.8	9.2-13.2	11.8-22.4	21.1-29.1	23.8-31.7	31.7-39.6	39.6-50.2	42.3-68.7
Numbers of Blows	blm	700-1000	600-950	550-800	500-750	470-700	450-620	400-530	400-490	390-480	280-420
Operating Pressure	Kg/cm ²	80-110	90-120	90-120	95-130	130-150	150-170	150-170	160-180	160-180	160-180
	psi	1,137-1,564	1,280-1,706	1,280-1,706	1,351-1,848	1,848-2,133	2,133-2,417	2,133-2,417	2,275-2,560	2,275-2,560	2,275-2,560
Rod Dia	mm	44.5	53	59.5	68	85	100	125	134.5	149	160
	inch	1.75	2.08	2.34	2.67	3.34	3.93	4.92	5.33	5.8	6.2
Suitable Excavator	ton	0.8-2.7	1.2-3.5	1.5-4.0	2.8-4.5	4.5-9	10-13	12-18	18-25	25-28	33-42
	lbs	1,750-5,950	2,660-7,700	3,300-8,800	6,150-9,900	9,900-19,800	22,000-28,600	26,400-39,600	39,600-55,000	55,000-61,600	72,600-92,400

*The above specifications and colors are subject to change without notice for product improvement.

<http://www.dbind.co.kr>



► Specifications (SILENCED Bracket Type)

Classification	Unit	Model									
		MEGA20	MEGA30	MEGA40	MEGA50	MEGA100	MEGA130	MEGA170	MEGA220	MEGA280	MEGA450
Impact Energy	Joule	285	310	412	679	1,360	2,064	2,722	4,476	6,657	9,767
	ft-lbs	211	228	304	501	1,003	1,523	2,008	3,302	4,910	7,204
Operation Weight	Kg	95	130	165	270	505	870	1,385	1,790	2,215	2,875
	lbs	210	280	360	595	1,110	1,910	3,050	3,940	4,880	6,330
Overall Height	mm	200×237×960	210×260×1120	230×270×1160	260×307×1340	330×423×1776	390×468×2102	450×547×2306	478×646×2466	520×710×2682	582×772×2990
	L/min	15-30	25-40	30-45	35-50	45-85	80-110	90-120	120-150	150-190	160-260
Required Oil Flow	GPM	3.9-7.9	6.6-10.5	7.9-11.8	9.2-13.2	11.8-22.4	21.1-29.1	23.8-31.7	31.7-39.6	39.6-50.2	42.3-68.7
	Numbers of Blows	blm	700-1000	600-950	550-800	500-750	470-700	450-620	400-530	400-490	390-480
Operating Pressure	Kg/cm ²	80-110	90-120	90-120	95-130	130-150	150-170	150-170	160-180	160-180	160-180
	psi	1,137-1,564	1,280-1,706	1,280-1,706	1,351-1,848	1,848-2,133	2,133-2,417	2,133-2,417	2,275-2,560	2,275-2,560	2,275-2,560
Rod Dia	mm	44.5	53	59.5	68	85	100	125	134.5	149	160
	inch	1.75	2.08	2.34	2.67	3.34	3.93	4.92	5.33	5.8	6.2
Suitable Excavator	ton	0.8-2.7	1.2-3.5	1.5-4.0	2.8-4.5	4.5-9	10-13	12-18	18-25	25-28	33-42
	lbs	1,750-5,950	2,660-7,700	3,300-8,800	6,150-9,900	9,900-19,800	22,000-28,600	26,400-39,600	39,600-55,000	55,000-61,600	72,600-92,400

*The above specifications and colors are subject to change without notice for product improvement.

Excellent Power Tool



- Moil point (pyramid point)
 - Fine/medium concrete demolition, non-stratified rock
 - Secondary mining of soft/medium blocks.



- Wedge (chisel)
 - All type of digging or narrow trenching of soft/medium stratified rock



- Blunt (Flat-end)
 - Breaking blocks (up to medium hardness) or cutting blocks to size



- Cone
 - Universal tool

Productivity

