Powerking

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SILENT HAMMER

Silent & Box type Hydraulic Breaker



Powerking Corporation

Powerking Product Process


Factory View


Machining


Body Heat Treatment


Polishing


Sub Zero Process


Piston Grinding



Assembly Line


Hardness Inspection



Packing



After Sales Service

■ Suitable Excavator For the Powerking Breaker

Model	CAT	KOMATSU	HITACHI	HYUNDAI	DAEWOO	VOLVO	KOBELCO	JCB	KATO
PS30B	302-5	PC10	EX25	HX15SR	DH30	EC30	SK030	802	HD140SEV
	303-5	PC27	EX40	HX28	SOLAR035	EC35	SK035		
PS45B	304CR	PC45	EX50	ROBEX45	DH50	EC45	SK45	803	HD140SEV
	305CR	PC50	EX60	ROBEX55W	SOLAR55	EW55	SK60	ROBOT190	
PS70B	446B	PC80	EX80	ROBEX95W	DH80W	EC70	SK70	3CX	HD250
	E70B	PC90	EX90	ROBEX110W-VII	SOLAR70	BL74	SK100	ROBOT409	HD450SE
	REGA 307	PW95	ZAXIS80		SOLAR80	612		4CX	
PS100B	E110B	PC100	EX100	HX60	DH130W	EC130	SK115	JS130	HD450SE
	205 /206	PC120	EX130	ROBEX130W	SOLAR130-V	EC140	SK120	JS145	550G
	REGA311	PC130	EW120	ROBEX140LC	SOLAR140W-V	L60E	SK135	805	HD550SE
	REGA312		ZAXIS120			L70E	SK150	814	
PS150B	214B	PC150	EX150	ROBEX170W	DH170	EC150	SK135	JS150	HD550SE
	525B	PW150	EX160LC	ROBEX180	SOLAR170W-V	EW160	SK150	JS160	HD700
	REGA315	PW170	ZAXIS135			L90E	SK160	JS175	HD770SE
PS220B	E220	PC180	EX200	HX80	SOLAR200	EC200	SK200	JS200	HD750G
	225	PC200	EX210	ROBEX200W	DH200	SE210	SK210LC	JS220	HD770SE
	318	PC210	EX220	ROBEX220	SOLAR220	EC230	SK235	JS240	HD800SE
	REGA320		ZAXIS200				SK250LC		
PS230B	225	PC210	EX220	ROBEX220LC	SOLAR220	EC210	SK235	JS220	HD770SE
	E240	PC230	ZAXIS230	ROBEX250LC	SOLAR280	EC230	SK270	JS240	HD900SE
	320	PC240	ZAXIS270	ROBEX280		EC240		7B/C	HD1220SE
	322								
PS350B	231	PC280	EX270	ROBEX280	DH320	EC280	SK290LC	JS330	HD1220SE
	E300	PC300	EX300	ROBEX320	SOLAR320	EC300	SK300		HD1250
	325	PC350	EX350	ROBEX360	SOLAR360	SE350	SK320		
	REGA330		ZAXIS330						
PS450B	330BL	PC400	EX400	ROBEX360	SOLAR360	EC390	SK330LC	JS460	HD1800SE
	345BL	PC450	EX450	ROBEX450	SOLAR470	EC460B	SK480LC		
	E450								
PS550B	345	PC600	EX550	ROBEX500LC		EC620	SK600		HD1880V-II
	350	PC650	EX600			EC650			HD2500SE
	365	PC750	EX700						



Powerking

Silent Breaker PS series (Box type)

- Noise absorption Piston (Unique Design , Special Materials)
- Noise protective wrapping material



• Specification

Model	Operating Weight		Overall Height		Operating Pressure		Require
	kg	lbs	mm	inch	kg/cm²	psi	Lpm
PS30B	260	572	1,420	55.9	90-120	1,278-1,704	25-40
PS45B	370	814	1,594	62.8	95-130	1,349-1,846	30-45
PS70B	675	1,485	2,104	82.8	130-150	1,846-2,130	45-85
PS100B	954	2,099	2,386	93.9	150-170	2,130-2,414	80-110
PS150B	1,250	2,750	2,545	100.2	150-170	2,130-2,414	90-120
PS220B	1,800	3,960	2,740	107.9	160-180	2,272-2,556	125-150
PS230B	1,850	4,070	2,800	110.2	160-180	2,272-2,556	125-150
PS350B	2,250	4,950	3,050	120.1	160-190	2,272-2,698	160-180
PS450B	3,000	6,600	3,330	131.1	160-190	2,272-2,698	160-240
PS550B	4,200	9,240	3,755	147.8	160-190	2,272-2,698	250-320

The above specifications are subject to change without prior notice for the quality improvement



Oil Flow	Number of Blow	Impact Energy		Rod Dia.		Suitable Excavator	
Gpm	bpm	Joule	ft-lbs	mm	inch	ton	lbs
6.6-10.5	550-950	368	271	53	2.1	1.2-4	2,600-8,800
7.9-11.9	450-750	730	538	68	2.7	4~7	8,800-15,400
11.9-22.5	400-800	1,316	970	85	3.3	8~11	17,600-24,200
21.1-29.1	450-630	1,991	1,467	100	3.9	11~16	24,200-35,200
23.8-31.7	400-900	2,400	1,769	120	4.7	12~20	26,400-44,000
33.1-39.6	400-800	3,654	2,693	135	5.3	18-25	39,600-55,000
33.1-39.6	550-750	4,180	3,081	135	5.3	20-30	44,000-66,000
42.3-47.5	300-650	5,180	3,818	150	5.9	28-35	61,600-77,000
42.3-63.3	300-600	9,881	7,282	160	6.3	35-45	77,000-99,000
66.1-84.6	250-500	12,020	8,859	175	6.9	45-70	99,000-154,000

Powerking Hyd. Breaker for Backhoe Loader





Specification

- Operating Weight : 350kg
- Overall Height : 900mm
- Operating Pressure : 95~130kg/cm2
- Oil Flow : 30~45 LPM
- Rod Diameter : 68mm
- Suitable Machine : 4~7 ton Backhoe Loader



Powerking Other Product line



■ Hyd. Breaker (Open type) & Spare parts



■ Core Drill & Rock Splitter



■ Crawler Drill & Spare Parts



■ Hyd. Pump & Spare parts

Powerking Other Attachement



■ Crusher & Attachment



■ Pulverizer



■ Ston Grapple



■ Scrap Grapple



■ Wood Grapple



■ Quick Link



■ Vibratory Compactor

Powerking



Paltan Factory, KOREA

Toward the world job sites ...

Since 1996, Powerking has been specialized in Rock breaking machineries like Hydraulic Breakers, Rock splitter and other tools and parts.
Powerking Products are selling all over the world, as it is a well known brand in Japan, HongKong, Singapore, Malaysia, Saudi Arabia, Yemen, Egypt, Canada, U.S.A, Maxico, as well as Korea


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Powerking Corporation

HEAD OFFICE
YongMa 2 Ro #6, Kwachen City, Kyung Ki-Do, Seoul KOREA, 427-060
TEL: +82-2-507-6767(R), FAX: +82-2-504-2435
E-mail: powerking777@kornet.net

FACTORY
No.934-35, Ha Jeo-Ri, Pal Tan Myun, Wha Sung City, Kyung Ki-Do, Seoul KOREA

www.powerkingmc.com

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