Powerking

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Hydraulic Breaker



Powerking Machinery Co.,Ltd

• Product Process


Factory View


Machining


Body Heat Treatment


Polishing


Sub Zero Process


Piston Grinding


Chisel Heat Treatment


Hardness Inspection



Assembly Line



After Sales Service

• Suitable Excavator For the Powerking Breaker

Model	CAT	KOMATSU	HITACHI	HYUNDAI	DAEWOO	VOLVO	KOBELCO	JCB	KATO
PK10T	301-5	PC05-1 PC05-6	EX8 EX12	ROBEX15 ROBEX28	SOLAR007 SOLAR010	EC14 EC15B	SK007-2 SK013	801	
PK20T	301-6 301-8	PC07-2 PC05	EX17 EX22	ROBEX35	SOLAR015 SOLAR030	EC20B EC28	SK09 SK13	801-5 801-6	
PK30T	302-5 303-5	PC10 PC27	EX25 EX40	HX15SR HX28	DH30 SOLAR035	EC30 EC35	SK030 SK035	802	HD140SEV
PK45T	304CR 305CR	PC45 PC50	EX50 EX60	ROBEX45 ROBEX55W	DH50 SOLAR55	EC45 EW55	SK45 SK60	803 ROBOT190	HD140SEV
PK70T	446B E70B REGA 307	PC80 PC90 PW95	EX80 EX90 ZAXIS80	ROBEX95W ROBEX110W-VII	DH80W SOLAR70 SOLAR80	EC70 BL74 612	SK70 SK100	3CX ROBOT409 4CX	HD250 HD450SE
PK100T	E110B 205 206 REGA311 REGA312	PC100 PC120 PC130	EX100 EX130 UH061 EW120 ZAXIS120	HX60 ROBEX130W ROBEX140LC	DH130W SOLAR130-V SOLAR140W-V	EC130 EC140 L60E L70E	SK115 SK120 SK135 SK150	JS130 JS145 805 814	HD450SE 550G HD550SE
PK150T	214B 525B REGA315	PC150 PW150 PW170	EX150 EX160LC ZAXIS135	ROBEX170W ROBEX180	DH170 SOLAR150LC-V SOLAR170W-V	EC150 EW160 L90E	SK135 SK150 SK160	JS150 JS160 JS175	550G HD550SE HD700 HD770SE
PK220T	E220 225 318 REGA320	PC180 PC200 PC240	EX200 EX210 EX220 ZAXIS200	HX80 ROBEX200W ROBEX220	SOLAR200 DH200 SOLAR220	EC200 SE210 EC230	SK200 SK210LC SK235 SK250LC	JS200 JS220 JS240	HD750G HD770SE HD800SE
PK230T	225 E240 320 322	PC210 PC230 PC240	EX220 ZAXIS230 ZAXIS270	ROBEX220LC ROBEX250LC ROBEX280	SOLAR220 SOLAR280	EC210 EC230 EC240	SK235 SK270	JS220 JS240 7B/C	HD770SE HD900SE HD1220SE
PK350T	E300 231 325 REGA330	PC280 PC300 PC350	EX270 EX300 EX350 ZAXIS330	ROBEX280 ROBEX320 ROBEX360	DH320 SOLAR320 SOLAR360	EC280 EC300 SE350	SK290LC SK300 SK320	JS330	HD1220SE HD1250
PK450T	330BL 345BL E450	PC400 PC450	EX400 EX450	ROBEX360 ROBEX450	SOLAR360 SOLAR470	EC390 EC460B	SK330LC SK480LC	JS460	HD1800SE
PK550T	345 350 365	PC600 PC650 PC750	EX550 EX600 EX700	ROBEX500LC		EC620 EC650	SK600		HD1880V-II HD2500SE



• Specification

Model	Operating Weight		Overall Height		Operating Pressure		Required
	kg	lbs	mm	inch	kg/cm²	psi	Lpm
PK 10T	99	218	1,115	43.9	80-110	1,136-1,562	15-25
PK 20T	152	335	1,251	49.3	80-110	1,136-1,562	20-30
PK 30T	179	394	1,372	54.0	90-120	1,278-1,704	25-40
PK 45T	292	642	1,641	64.6	95-130	1,349-1,846	30-45
PK 70T	576	1,267	2,099	82.6	130-150	1,846-2,130	45-85
PK 100T	850	1,870	2,339	92.1	150-170	2,130-2,414	80-110
PK 150T	1,312	2,886	2,545	100.2	150-170	2,130-2,414	90-120
PK 220T	1,619	3,562	2,700	106.3	163-184	2,315-2,612.8	125-150
PK 230T	1,638	3,604	2,676	105.4	163-184	2,315-2,612.8	125-150
PK 350T	2,177	4,789	2,955	116.3	163-184	2,315-2,612.8	160-180
PK 450T	3,010	6,622	3,240	127.6	160-190	2,272-2,698	160-240
PK 550T	4,200	9,240	3,800	149.6	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
3.9-6.6	800-1,230	210	155	40	1.6	0.5-1.5	1,100-3,300
5.3-7.9	600-1,000	260	192	45	1.8	0.8-3	1,760-6,600
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	350-750	3,654	2,693	135	5.3	18-25	39,600-55,000
33.1-39.6	350-750	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	155	6.1	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 Attachment



■ 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 hammer, 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, Taiwan, Singapore, Malaysia, Saudi Arabia, Yemen, Egypt, Canada, U.S.A, Maxico, as well as Korea.



Japan


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Mexico


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Powerking

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