

Applicable Excavator

	KR04	KR05	KR06	KR08	KR10G	KR15G	KR20G	KR22	KR30G	KR40G
HITACHI	ZX30 ZX35	ZX35	ZX60 ZX60W	ZX60 ZX90 ZX120	ZX100 ZX100WD ZX130W ZX150	ZX160WD	ZX200 ZX210 ZX220 ZX270	ZX210 ZX220 ZX270 ZX230 ZX240	ZX280 ZX300	EX370 EX400 EX450
KATO	HD180	HD180 HD250	HD250 HD400	HD399 HD400	HD450 HD500	HD650 HD850	HD700 HD800 HD820	HD820-5 HD880 HD1023	HD1200 HD1250 HD1430-3	
KOBELCO	SK035	SK035	SK60	SK60	SK100	SK120	SK220E SK200 SK220 SD230E SK210E SK200E	SK220 SK230 SK250	SK300E SK270 SK300 SK320	SK330 SK400 SK480
KOMATSU	PC40	PC45 PC50	PC45 PC50 PC60	PC60 PW60	PC90 PC100 PC120	PC150 PW150	PC200 PC220 PW210	PC200 PC220	PC250 PC300	PC360 PC400 PC450
SUMITOMO	S25	S140	S140 S160 SH75	S35 S250 SH120	S40 S260 S265	S70 S280	SH200 S260	SH200 S240 S260	SH300 SH330 S90	
LIEBHERR			A310	A310	R310 R312 R901	R312 R900LIT R302 R316	904 A912 A922	914 924 A912 A922 R912	934 R922LIT A932	
DOOSAN	DH55	DH55 DH60		S80W-3 S70W-3	DH130 DH130W DH150	DH170	DH220	DH220 DH258 DH225	DH300	DH360 DH400 DH450
VOLVO		EC55			EC120	EC140	EC210	EC210 EC240	EC280	EC360
HYUNDAI		RB60-7 RB55-7			RB130-7	RB175 RB190 RB200	RB200 RB210 R215	R205-7 R200 R210 R220 R225	R260 R290	RB360L RB420L
CAT				307 311	205 206 E110 E70B 312	212 213 214 315 320	E200B 320C 322	320C 219 320 322 325 E240C	325 330	330 345
JONYANG	JY35	JY35	JYL80	JYL80	JYL161	JYL80	JY200E JY230	JY210E JY230E	JY320	
LIUGONG	CLG904	CLG905	CLG907	CLG908			CLG200 CLG920	CLG210 CLG230 CLG920 CLG923C CLG925		CLG936D
YUCAI	YC35	YC55	YC65	YC85	YC135					
CASE	28MAX1 31MAX1 35MAX1	50MAX1	50	WX90 9007	WX120 588 788 795 900 CX130	988CK 1188 CX160	CX210 1188CK 9021N	CX210 1188CK 9021N	1288LC	CX350 CX460

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KOROCK
Hydraulic Breaker
 pursuing perfect quality
 with up-to-date facilities

KOROCK HEAVY INDUSTRIES CO.,LTD



KOROCK Hydraulic Breaker



The condition of the carrier and hydraulic breaker and skills of the operator
 The material to be broken
 The degree of reduction required
 The carrier used

Side Type

DESCRIPTION	Unit	KR04	KR05	KR06	KR08	KR10G	KR15G	KR20G	KR22	KR30G	KR32	KR40G
Total Weight	kg	160	295	440	475	780	1,048	1,500	2,290	2,440	2,650	3,950
	lbs	353	650	970	1,047	1,720	2,310	3,307	5,049	5,379	5,842	8,708
Weight Movement	kg	77	178	188	284	430	500	710	924	930	1,290	1,880
	lbs	170	392	414	626	948	1,102	1,565	2,037	2,050	2,844	4,145
Required oil flow	l/min	25~40	30~45	40~80	45~85	80~100	90~120	125~150	160~190	160~190	190~250	220~310
Setting Pressure (of Machine)	bar	150	170	170	195	210	210	210	230	230	240	240
	psi	2,176	2,466	2,466	2,828	3,046	3,046	3,046	3,336	3,336	3,481	3,481
Operating Pressure (of Braker/Hammer)	bar(kg/cm ²)	90~120	95~130	100~130	130~150	150~170	150~170	160~180	160~180	160~180	170~190	160~190
	psi	1,305~1,740	1,378~1,885	1,450~1,885	1,88~2,176	2,176~2,466	2,176~2,466	2,321~2,611	2,321~2,611	2,321~2,611	2,466~2,756	2,321~2,756
Impact Rate	bpm	550~950	500~900	450~950	400~800	450~700	400~900	400~800	350~750	360~700	240~500	210~450
Back Head Pressure	bar	12	16	17.5	16	16.5	6	6	15	6	16	16
Accumulator Pressure	bar						60	60	60	60	60	60
Tool Diameter	mm(inch)	53(2.09)	68(2.68)	75(2.95)	85(3.35)	100(3.94)	120(4.72)	135(5.31)	140(5.51)	150(5.91)	155(6.10)	175(6.89)
Tool Length	mm(inch)	580(22.83)	690(27.17)	750(29.53)	800(31.50)	1000(39.37)	1,100(43.31)	1,200(47.24)	1,300(51.18)	1,300(51.18)	1,500(59.06)	1,600(62.99)

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

KOROCK Hydraulic Breaker



Combines high operation efficiency and nitrogen gas energy to achieve powerful breaking force, even in the toughest conditions.

Top Type

DESCRIPTION	Unit	KR04	KR05	KR06	KR08	KR10G	KR15G	KR20G	KR22	KR30G	KR32	KR40G
Total Weight	kg	160	295	440	475	780	1,048	1,500	2,290	2,440	2,650	3,950
	lbs	353	650	970	1,047	1,720	2,310	3,307	5,049	5,379	5,842	8,708
Weight Movement	kg	77	178	188	284	430	500	710	924	930	1,290	1,880
	lbs	170	392	414	626	948	1,102	1,565	2,037	2,050	2,844	4,145
Required oil flow	l/min	25~40	30~45	40~80	45~85	80~100	90~120	125~150	160~190	160~190	190~250	220~310
Setting Pressure (of Machine)	bar	150	170	170	195	210	210	210	230	230	240	240
	psi	2,176	2,466	2,466	2,828	3,046	3,046	3,046	3,336	3,336	3,481	3,481
Operating Pressure (of Braker/Hammer)	bar(kg/cm2)	90~120	95~130	100~130	130~150	150~170	150~170	160~180	160~180	160~180	170~190	160~190
	psi	1,305~1,740	1,378~1,885	1,450~1,885	1,88~2,176	2,176~2,466	2,176~2,466	2,321~2,611	2,321~2,611	2,321~2,611	2,466~2,756	2,321~2,756
Impact Rate	bpm	550~950	500~900	450~950	400~800	450~700	400~900	400~800	350~750	360~700	240~500	210~450
Back Head Pressure	bar	12	16	17.5	16	16.5	6	6	15	6	16	16
Accumulator Pressure	bar						60	60	60	60	60	60
Tool Diameter	mm(inch)	53(2.09)	68(2.68)	75(2.95)	85(3.35)	100(3.94)	120(4.72)	135(5.31)	140(5.51)	150(5.91)	155(6.10)	175(6.89)
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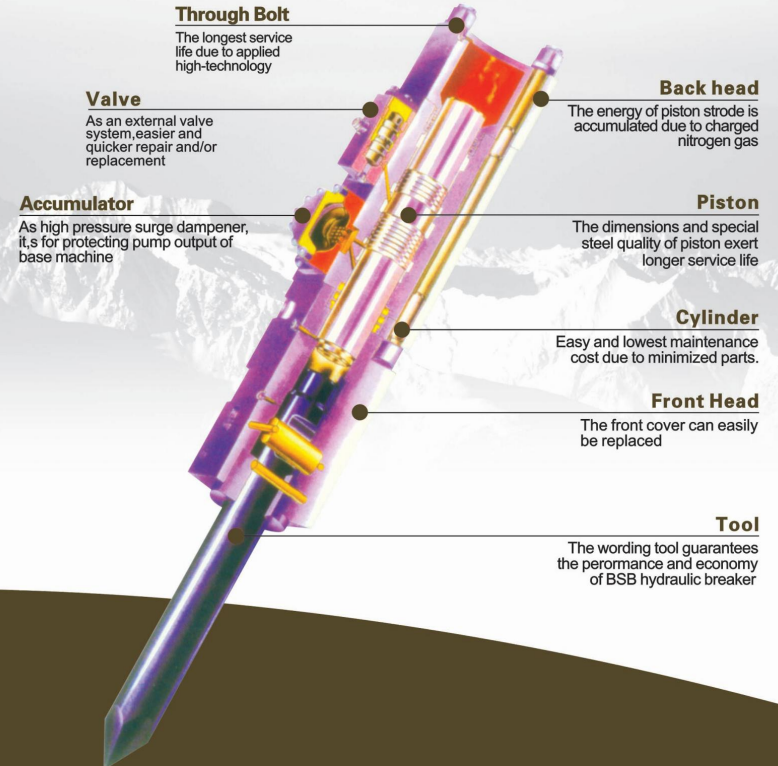
Box Type

Hydraulic Breaker

Upgrading Product quality by taking the newest technology in the world.



Internal Structures



Through Bolt

The longest service life due to applied high-technology

Valve

As an external valve system, easier and quicker repair and/or replacement

Accumulator

As high pressure surge dampener, it's for protecting pump output of base machine

Back head

The energy of piston stroke is accumulated due to charged nitrogen gas

Piston

The dimensions and special steel quality of piston exert longer service life

Cylinder

Easy and lowest maintenance cost due to minimized parts.

Front Head

The front cover can easily be replaced

Tool

The working tool guarantees the performance and economy of BSB hydraulic breaker

Experience KOROCK's environmental friendly Hammer series, which offer low noise level, high impact power, and is the ideal demolition tool for the urban or residential area.

Box Type Breakers have specialized designed and are applied to the latest technology with the best material 'SSAB HARDOX' in lower part of Bracket. Coexistence of powerful energy and elegant design