



SERHIDRA S.A.S

Minería y Construcción



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www.serhidra.com

Contáctanos



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Parque empresarial Santo Domingo Manzana B
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[International Sales Networks of **KOMAC**]



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Hydraulic Breaker KB Series

Break Anything... Except the Bank



KOMAC
Technology with Passion



KOMAC

KOMAC, the reliable manufacturer of the boom mounted hydraulic breaker and other hydraulic attachments (Hydraulic Crusher, Pulverizer, Vibrating Compactor, Vibrating Roller, Pile Driver) introduces the best complete selection of hydraulic breakers available all over the world.

Powered by the hydraulic system of your excavator, skid steer loader, backhoe loader and wheel loader, the KOMAC hydraulic breaker breaks the heavily-reinforced concrete and rocks efficiently at the lower cost.

The advanced technology of KOMAC hydraulic breaker provides customers with increased satisfactions in both productivity and working efficiency.

KOMAC Hydraulic Breaker.
Best answers to all your breaker questions.

CONTENTS

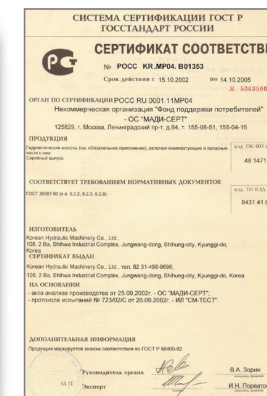
- Features of **KB Series**
- Selections of **KB Series**
- Applicable **Model & Structure**
- Quality Control Inspection Flow
- Quality Assurance System



CE Certificate



Certificate of D-U-N-S number



Homologation Certificate



ISO 9001



AEM Member

Selections of KB Series



Explanation for Model

- S : Silence type for Excavator
 - SL : Silence type for Skid loader
 - SD : Silence type for Dingo, Ramrod, mini loader
 - SB : Silence type for Backhoe loader
 - H : Horizontal type for Excavator
- Applicable for the full range of earthmovers
 - Adjustable blow speed to improve efficiency
 - Oil flow adjustable to the wide range of carriers
 - Better working convenience in small places
 - Replaceable tool bushing
 - Simple and efficient design
 - Easier and faster maintenance
 - Certified with Europe CE standard



Explanation for Model

- V : Vertical type for Excavator
 - VL : Vertical type for Skid loader
 - VD : Vertical type for Dingo, Ramrod, mini loader
 - VB : Vertical type for Backhoe loader
 - H : Horizontal type for Excavator
- Applicable for the full range of earthmovers
 - Adjustable blow speed to improve efficiency
 - Oil flow adjustable to the wide range of carriers
 - Better working convenience in small places
 - Replaceable tool bushing
 - Simple and efficient design
 - Easier and faster maintenance
 - Certified with Europe CE standard

KB S-Type Series

Item / Model	Selection of Machine		*Operating Weight (Mount Cap+Tool)		Weight of Main Body		Required Oil Flow Rate	Setting Pressure (of Machine)		Operating pressure (of Breaker/Hammer)		Impact Rate	Rod / Chisel				Impact Energy Class	
	ton	lbs	kg	lbs	kg	lbs		bar	psi	bar	psi		bpm	Dia.		Length		General
							l/min						mm	inch	mm	inch	kgf·m	joule
KB 100S	0.5~1.5	1,102~3,307	80	176	50	110	13~25	90~130	1,305~1,885	75~100	1,088~1,450	800~1,200	40	1.57	450	17.72	16	157
KB 150S	0.8~3	1,764~6,614	134	295	60	132	20~30	150	2,176	80~110	1,160~1,595	600~1,000	46	1.81	500	19.69	25	245
KB 200S	1.2~4	2,646~8,818	158	348	77	170	25~40	150	2,176	90~120	1,305~1,740	550~950	53	2.09	580	22.83	35	343
KB 250S	2.5~4	5,512~8,818	245	540	165	364	30~50	160	2,321	100~130	1,450~1,885	500~950	58	2.28	600	23.62	50	490
KB 300S	3~5	6,614~11,023	346	763	178	392	30~45	170	2,466	95~130	1,378~1,885	500~900	68	2.68	690	27.17	75	735
KB 350S	4~9	8,818~19,842	375	827	188	414	40~80	170	2,466	100~130	1,450~1,885	450~950	75	2.95	750	29.53	90	883
KB 400S	6~11	13,228~24,251	498	1,098	284	626	45~85	195	2,828	130~150	1,885~2,176	400~800	85	3.35	800	31.50	140	1,373
KB 1000S	9~16	19,842~35,274	845	1,863	430	948	80~100	210	3,046	150~170	2,176~2,466	450~700	100	3.94	1,000	39.37	265	2,599
KB 1500S-III	13~18	28,680~39,683	1,210	2,668	500	1,102	90~120	210	3,046	150~170	2,176~2,466	400~900	120	4.72	1,100	43.31	280	2,746
KB 2000S-III	18~26	39,683~57,320	1,700	3,748	710	1,565	125~150	210	3,046	160~180	2,321~2,611	400~800	135	5.31	1,200	47.24	430	4,217
KB 3500S-III	25~30	55,116~66,139	2,030	4,475	924	2,037	160~190	230	3,336	160~180	2,321~2,611	350~750	140	5.51	1,300	51.18	590	5,786
KB 3600S-III	27~35	59,525~77,162	2,100	4,630	930	2,050	160~190	230	3,336	160~180	2,321~2,611	360~700	150	5.91	1,300	51.18	625	6,129
KB 4200S-III	34~47	74,957~103,617	2,856	6,296	1,290	2,844	190~250	240	3,481	170~190	2,466~2,756	240~500	155	6.10	1,500	59.06	1,040	10,199

Item / Model	Selection of Machine		*Operating Weight (Mount Cap+Tool)		Weight of Main Body		Required Oil Flow Rate	Setting Pressure (of Machine)		Operating pressure (of Breaker/Hammer)		Impact Rate	Rod / Chisel				Impact Energy Class	
	ton	lbs	kg	lbs	kg	lbs		bar	psi	bar	psi		bpm	Dia.		Length		General
							l/min						mm	inch	mm	inch	kgf·m	joule
KB 100SD	0.5~1.5	1,102~3,307	115	254	50	254	13~25	90~130	1,305~1,885	75~100	1,088~1,450	800~1,200	40	1.57	450	17.72	16	157
KB 150SL	0.8~3	1,764~6,614	262	578	60	578	20~30	150	2,176	80~110	1,160~1,595	600~1,000	46	1.81	500	19.69	25	245
KB 150SD	0.8~3	1,764~6,614	162	357	60	357	20~30	150	2,176	80~110	1,160~1,595	600~1,000	46	1.81	500	19.69	25	245
KB 200SL	1.2~4	2,646~8,818	295	650	77	650	25~40	150	2,176	90~120	1,305~1,740	550~950	53	2.09	580	22.83	35	343
KB 200SD	1.2~4	2,646~8,818	186	410	77	410	25~40	150	2,176	90~120	1,305~1,740	550~950	53	2.09	580	22.83	35	343
KB 250SL	2.5~4	5,512~8,818	382	842	165	842	30~50	160	2,321	100~130	1,450~1,885	500~950	58	2.28	600	23.62	50	490
KB 250SD	2.5~4	5,512~8,818	275	606	165	606	30~50	160	2,321	100~130	1,450~1,885	500~950	58	2.28	600	23.62	50	490
KB 300SL	3~5	6,614~11,023	450	992	178	992	30~45	170	2,466	95~130	1,378~1,885	500~900	68	2.68	690	27.17	75	735
KB 300SB	3~5	6,614~11,023	370	816	178	816	30~45	170	2,466	95~130	1,378~1,885	500~900	68	2.68	690	27.17	75	735
KB 350SL	4~9	8,818~19,842	505	1,113	188	1,113	40~80	170	2,466	100~130	1,450~1,885	450~950	75	2.95	750	29.53	90	883
KB 350SB	4~9	8,818~19,842	405	893	188	893	40~80	170	2,466	100~130	1,450~1,885	450~950	75	2.95	750	29.53	90	883

Above specifications are subject to change without prior notice for quality improvement.

KB V-Type Series

Item / Model	Selection of Machine		*Operating Weight (Mount Cap+Tool)		Weight of Main Body		Required Oil Flow Rate	Setting Pressure (of Machine)		Operating pressure (of Breaker/Hammer)		Impact Rate	Rod / Chisel				Impact Energy Class	
	ton	lbs	kg	lbs	kg	lbs		bar	psi	bar	psi		bpm	Dia.		Length		General
							l/min						mm	inch	mm	inch	kgf·m	joule
KB 100V	0.5~1.5	1,102~3,307	72	159	50	110	13~25	90~130	1,305~1,885	75~100	1,088~1,450	800~1,200	40	1.57	450	17.72	16	157
KB 150V	0.8~3	1,764~6,614	112	247	60	132	20~30	150	2,176	80~110	1,160~1,595	600~1,000	46	1.81	500	19.69	25	245
KB 200V	1.2~4	2,646~8,818	150	331	77	170	25~40	150	2,176	90~120	1,305~1,740	550~950	53	2.09	580	22.83	35	343
KB 250V	2.5~4	5,512~8,818	220	485	165	364	30~50	160	2,321	100~130	1,450~1,885	500~950	58	2.28	600	23.62	50	490
KB 300V	3~5	6,614~11,023	330	728	178	392	30~45	170	2,466	95~130	1,378~1,885	500~900	68	2.68	690	27.17	75	735
KB 350V	4~9	8,818~19,842	388	855	188	414	40~80	170	2,466	100~130	1,450~1,885	450~950	75	2.95	750	29.53	90	883
KB 400V	6~11	13,228~24,251	505	1,113	284	626	45~85	195	2,828	130~150	1,885~2,176	400~800	85	3.35	800	31.50	140	1,373
KB 1000V	9~16	19,842~35,274	865	1,907	430	948	80~100	210	3,046	150~170	2,176~2,466	450~700	100	3.94	1,000	39.37	265	2,599
KB 1500V-5	13~18	28,680~39,683	1,325	2,921	500	1,102	90~120	210	3,046	150~170	2,176~2,466	400~900	120	4.72	1,100	43.31	280	2,746
KB 2000V-5	18~26	39,683~57,320	1,720	3,792	710	1,565	125~150	210	3,046	160~180	2,321~2,611	400~800	135	5.31	1,200	47.24	430	4,217
KB 3500V-5	25~30	55,116~66,139	2,250	4,960	924	2,037	160~190	230	3,336	160~180	2,321~2,611	350~750	140	5.51	1,300	51.18	590	5,786
KB 3600V-5	27~35	59,525~77,162	2,300	5,071	930	2,050	160~190	230	3,336	160~180	2,321~2,611	360~700	150	5.91	1,300	51.18	625	6,129
KB 4200V-5	34~47	74,957~103,617	3,150	6,945	1,290	2,844	190~250	240	3,481	170~190	2,466~2,756	240~500	155	6.10	1,500	59.06	1,040	10,199

Item / Model	Selection of Machine		*Operating Weight (Mount Cap+Tool)		Weight of Main Body		Required Oil Flow Rate	Setting Pressure (of Machine)		Operating pressure (of Breaker/Hammer)		Impact Rate	Rod / Chisel				Impact Energy Class	
	ton	lbs	kg	lbs	kg	lbs		bar	psi	bar	psi		bpm	Dia.		Length		General
							l/min						mm	inch	mm	inch	kgf·m	joule
KB 100VB	0.5~1.5	1,102~3,307	75	165	50	110	13~25	90~130	1,305~1,885	75~100	1,088~1,450	800~1,200	40	1.57	450	17.72	16	157
KB 100VD	0.5~1.5	1,102~3,307	108	238	50	110	13~25	90~130	1,305~1,885	75~100	1,088~1,450	800~1,200	40	1.57	450	17.72	16	157
KB 150VB	0.8~3	1,764~6,614	262	578	60	132	20~30	150	2,176	80~110	1,160~1,595	600~1,000	46	1.81	500	19.69	25	245
KB 150VD	0.8~3	1,764~6,614	140	309	60	132	20~30	150	2,176	80~110	1,160~1,595	600~1,000	46	1.81	500	19.69	25	245
KB 200VL	1.2~4	2,646~8,818	295	650	77	170	25~40	150	2,176	90~120	1,305~1,740	550~950	53	2.09	580	22.83	35	343
KB 200VD	1.2~4	2,646~8,818	170	375	77	170	25~40	150	2,176	90~120	1,305~1,740	550~950	53	2.09	580	22.83	35	343
KB 250VL	2.5~4	5,512~8,818	365	805	165	364	30~50	160	2,321	100~130	1,450~1,885	500~950	58	2.28	600	23.62	50	490
KB 250VD	2.5~4	5,512~8,818	255	562	165	364	30~50	160	2,321	100~130	1,450~1,885	500~950	58	2.28	600	23.62	50	490
KB 300VL	3~5	6,614~11,023	430	948	178	392	30~45	170	2,466	95~130	1,378~1,885	500~900	68	2.68	690	27.17	75	735
KB 300VB	3~5	6,614~11,023	275	606	178	392	30~45	170	2,466	95~130	1,378~1,885	500~900	68	2.68	690	27.17	75	735
KB 350VL	4~9	8,818~19,842	496	1,093	188	414	40~80	170	2,466	100~130	1,450~1,885	450~950	75	2.95	750	29.53	90	883
KB 350VB	4~9	8,818~19,842	355	783	188	414	40~80	170	2,466	100~130	1,450~1,885	450~950	75	2.95	750	29.53	90	883



Explanation for Model

- H : Horizontal type for Excavator
- Applicable for the full range of earthmovers
- Adjustable blow speed to improve efficiency
- Oil flow adjustable to the wide range of carriers
- Better working convenience in small places
- Replaceable tool bushing
- Simple and efficient design
- Easier and faster maintenance
- Certified with Europe CE standard

KB H-Type Series

Item / Model	Selection of Machine		*Operating Weight (Mount Cap+Tool)		Weight of Main Body		Required Oil Flow Rate	Setting Pressure (of Machine)		Operating pressure (of Breaker/Hammer)		Impact Rate	Rod / Chisel				Impact Energy Class	
	ton	lbs	kg	lbs	kg	lbs		l/min	bar	psi	bar		psi	bpm	Dia.	Length	mm	inch
KB 100H	0.5~1.5	1,102~3,307	80	176	50	110	13~25	90~130	1,305~1,885	75~100	800~1,200	800~1,200	40	1.57	450	17.72	16	157
KB 150H	0.8~3	1,764~6,614	134	295	60	132	20~30	150	2,176	80~110	600~1,000	600~1,000	46	1.81	500	19.69	25	245
KB 200H	1.2~4	2,646~8,818	158	348	77	170	25~40	150	2,176	90~120	550~950	550~950	53	2.09	580	22.83	35	343
KB 250H	2.5~4	5,512~8,818	245	540	165	364	30~50	160	2,321	100~130	500~950	500~950	58	2.28	600	23.62	50	490
KB 300H	3~5	6,614~11,023	346	763	178	392	30~45	170	2,466	95~130	500~900	500~900	68	2.68	690	27.17	75	735
KB 350H	4~9	8,818~19,842	375	827	188	414	40~80	170	2,466	100~130	450~950	450~950	75	2.95	750	29.53	90	883
KB 400H	6~11	13,228~24,251	498	1,098	284	626	45~85	195	2,828	130~150	400~800	400~800	85	3.35	800	31.50	140	1,373
KB 1000H	9~16	19,842~35,274	845	1,863	430	948	80~100	210	3,046	150~170	450~700	450~700	100	3.94	1,000	39.37	265	2,599
KB 1500H-III	13~18	28,660~39,683	1,210	2,668	500	1,102	90~120	210	3,046	150~170	400~900	400~900	120	4.72	1,100	43.31	280	2,746
KB 2000H-III	18~26	39,683~57,320	1,700	3,748	710	1,565	125~150	210	3,046	160~180	400~800	400~800	135	5.31	1,200	47.24	430	4,217
KB 3500H-III	25~30	55,116~66,139	2,030	4,475	924	2,037	160~190	230	3,336	160~180	350~750	350~750	140	5.51	1,300	51.18	590	5,786
KB 3600H-III	27~35	59,525~77,162	2,100	4,630	930	2,050	160~190	230	3,336	160~180	360~700	360~700	150	5.91	1,300	51.18	625	6,129
KB 4200H-III	34~47	74,957~103,617	2,856	6,296	1,290	2,844	190~250	240	3,481	170~190	240~500	240~500	155	6.10	1,500	59.06	1,040	10,199

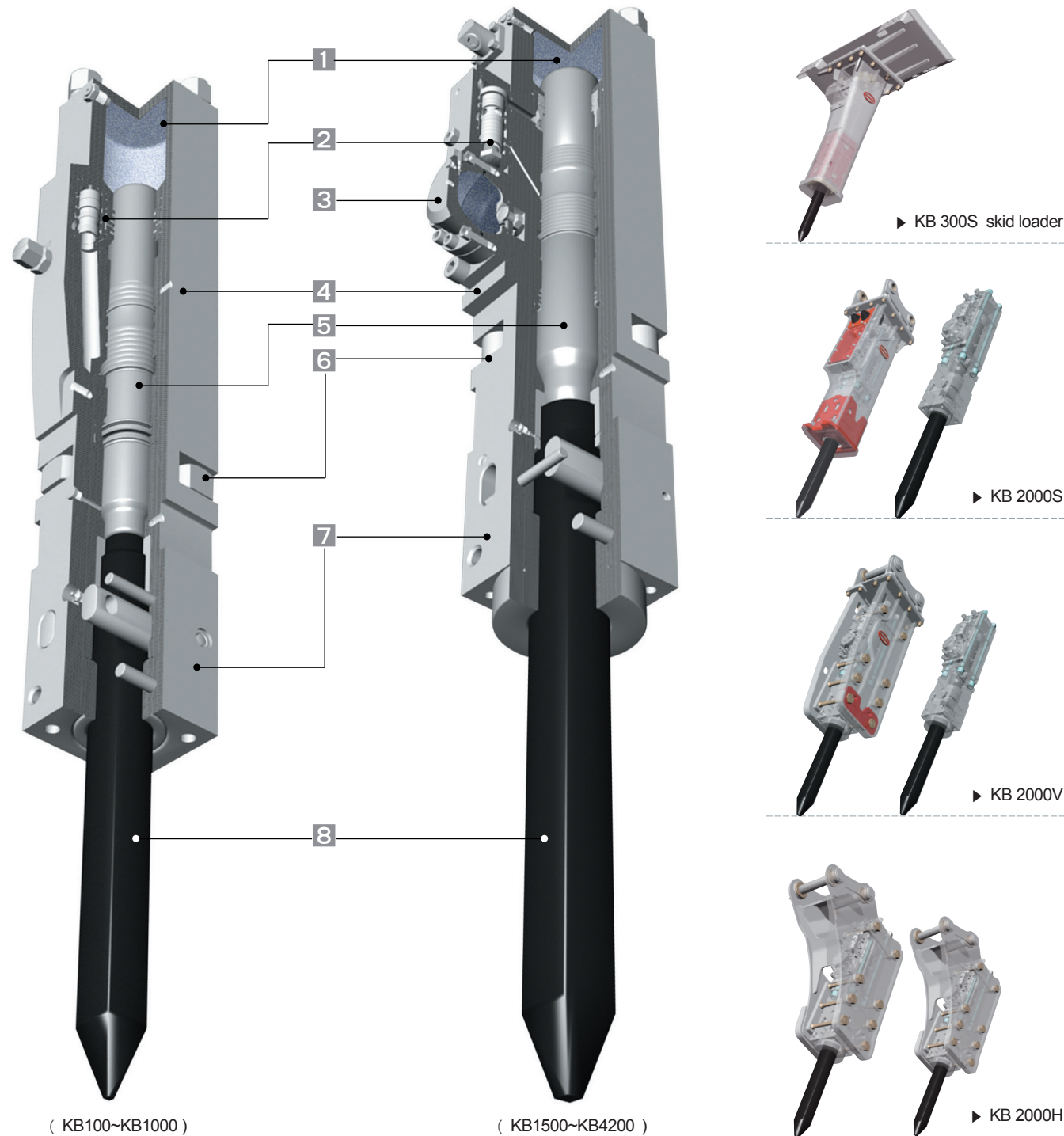
Above specifications are subject to change without prior notice for quality improvement.

Wider Carrier Range of Komac Hydraulic Breaker (Operating Weight and Average Mounting Group)

	Bobcat	Case	Case/POclain	Caterpillar	DOOSAN	Hitachi	JCB	KOBELCO	KOMATSU	LIEBHERR	HYUNDAI	O&K	VOLVO
KB 100 (0.8~3Tons)	520, 530, X122, X220, X119, X120, 440B, 443	CK08, 1818UNILD, CK1.3, 1825UNILD	CK08, CK1.3		DX27Z, DX27Z, SOLAR010, SOLAR015	EX8, UE10, EX12, EX15	801	SK007-2, SK013	PC05-1/5, PC05-6		ROBEX15, ROBEX16, ROBEX22, ROBEX28	RH1.1	EC15B
KB 150 (0.8~3Tons)	709, 8709, 440B, 443, X119, X120, 81, 463, 322D, 533F	CK1.3, CK15, CK161825, 835B, 1818, 1830	CK08, CK13, CK15, CK25	301-5, 301-6, 301-8	SOLAR010, SOLAR015	EX8, UE10, EX12, UE12, UE15, EX17, EX18, UE20, EX22	801, 8015, 8016	SK007, SK09, SK013, SK13	PC05, PC07-2		ROBEX15, ROBEX16, ROBEX22, ROBEX28	RH1.1, RH1.2, RH1.17, RH1.21	EC15B, EC14, EC20B
KB 200 (1.2~4Tons)	B100, B200, B250, 520, 533F, 543, 630, 631, 641, 643, 645, 721, 763, 773, X122, X123, X220, X225, X825, X320, 325D, 328D, S175, S185	CK23, CK28, CK31, 40XT, 60XT, 1830	CK23, CK31, 40XT, 60XT, 1830	302-5, 303-5, 216	SOLAR030, SOLAR035, DSL602	EX25, EX27, EX33	1CX, ROBOT 150/160/165/170/185	SK015, SK15, SK16, SK25	PC10, PC12, PC15, PC20, PC27		ROBEX35, ROBEX36	RH1.29, RH1.35, RH1.3	EC25, ECR28, ZL302C
KB 250 (2.5~4Tons)	753, X325, 843, 853H, X231, X331, S250, S300, A300	1830UNILD, 1845BUNILD, 1845UNILD	CK28, CK35, CK36	226, 228, 232, 236, 242, 303 CR, 304-5	SOLAR030, SOLAR035	EX30, UE30, EX35, UE40, EX40, EX45, UE50	803, 802, 2CX	SK025, SK030, SK035	PC152, PC10-6, PC202/3, PC30-6, PC206F, PC301/5, PC306F, PW30, PW30-1, PC40-5, PC40-6, PC40-2/3, PC40-6F		ROBEX35, ROBEX36	RH1.3L4A, RH2.4L5 B/C	EC30, EC35, ECR28
KB 300 (3~5Tons)	883, 963, 943, 980, T300, 337D, 331(E), A220(S), T200(S), 341D, 442D, X335	845, 1845, CX35, 70XT, 75XT, 85XT	CK35, CK36	246, 248, 262, 303CR, 304-5, 232, 236, 242	DSL702, DSL802, DX55	EX34	ROBOT190, 3C/D/CX	SK30, SK35	PC30, PE35		ROBEX55, ROBEX55W	RH1.48	EC45
KB 350 (4~9Tons)		90XT, 95XT, CX50, 550, 580, 590, 680CK, CK62	CK50, CK62, 488C	416, 420, 426, 428, 430, 438, E70B, 5080, 252, 262, 304 CR, 305CR, 307	SOLAR55, DSL902	EX40U, EX45, EX50U, E50(e), EX58, EX60, UH02	4CX, 416HT	SK60MXIII, K904, 80CS, SK100	PW95	A308	ROBEX110	MH2.5, RH2.5, MH2.8, RH2.8	EC55, EW50, ECR58, L20B/25B/30B/35B/40B/45B
KB 400 (6~11Tons)		WX90, 695, CX75, 621D	FC30, FY30, 488P, FC30, FY30	446B, 307, 308, 931	SOLAR80	UH04, UH043, EX80, EX90, ZAXIS80	4CX, 416HT	SK045, SK050, SK45, SK60, SK70, SK80, SK600, K903	PC40, PC45, PC50, PC60, PC75, PW75, PC80, PC90	L506/507/508/509/512/514	ROBEX75, ROBEX80, ROBEX95W	MH3, RH3, MH2.10, RH2.10	BL74, L50D, 612, 616B
KB 1000 (9~16Tons)		WX120, CX130, CX135, 588P, 788F, 880, 888, 9010, 9020	CK60, CK61, 688	E110B, 205, 206, 311, 312, 314, 515, 206BFT, 212BFT	DX140W	EX100, EX110, EW120, EX130, EX135, UH051, UH053, UH061, UH063, ZAXIS120	JS130, JS145, 805806, 811, 812, 814, 5C/W	SK115, SK120, SK135, SK150, K120, K150, K904, K905	PC100, PW110, PC120, PC128, PC130, PW130	A900, R900, A/R901, R308, A310, A312, A314	ROBEX130W, ROBEX140	MH3.5, RH4, MH4.5	EC130, EW130, EC140, EW145, EW646, L60E, L70E
KB 1500 (13~18Tons)		WX150, CX160, 788RR, 1085	70CK, 80CK, 81CK, 888	214B, E120B, 315, 525B, 535B	SOLAR170		JS150, JS160, JS175	SK135, SK160, K150	PC150, PW150, PW170	A/R902, A/R900, R310, R312, A316	ROBEX160/170W, ROBEX180	RH4.5, RH5, MH5	EC150, EW150, EW160, L90E
KB 2000 (18~26Tons)		CX180, CX210, CX225, CX240, WX170, WX220, CX188FG, 9030, 9040, 1080, 1088, 125B	85CK, 90CK, 115PC, 125 CK, 1088, 1188 6988	215, 219, 224, 225, 318, 320, 321, 322, E/EL180, E/EL220, E/EL240, 517, 527, 545	DX210W, DX200LC	EX200, EX210, EX220, EX225, EX230, H801/803, UH09(e), UH073, UH103, ZAXIS200, ZAXIS230	JS180, JS200, SJ210, JS220, JS240, 7B/C, 8C/D	SK200, SK210, SK220, SK230, SK235, ED180, ED190, K220, K907, K909	PC180, PC200, PC210, PC220, PC228, PC230, PC240	A/R904, A/R912, A/R914, A/R921, A/R922, A924, A/R932, R941	ROBEX200W, ROBEX200, ROBEX220, ROBEX250	MH5.5, RH5.5, MH6, RH6, MH6.5, RH6.5, RH8	EC200, EC210, EC230, EC240, EW230
KB 3600 (27~35Tons)		9045B, CX240, CX290, CX1288, 6050, 9050B, CX330, CX1188FG	1288, SC150L, RC200, 160CK /CL, 170CK-B	229, 325, E/EL300, 229D, 231, 330	DX300LC, SOLAR300 LC	EX270, EX280, UH121, UH123, UH143, EX300, EX350, ZAXIS270, ZAXIS330	JS330	K907, SK200, 210, 220, 230, 235, K909, ED180, 190, K220	PC250, PC280, PC300, PC350	A/R942LIT, A/R934, R924, R932LIT	ROBEX280/290, ROBEX300, ROBEX320, ROBEX330	RH8.5, RH9, RH9.5, RH11, RH12, RH14	EC280, EC290, EC300, EC300
KB 4200 (34~47Tons)		CX350, CX460, CX1288, FG, 170C, 2200B, 9060	22CK/CL, 220CK.B	235, 330BL/C, 345BL	DX350LC, DC380LC, DX420LC	EX370, 400 EX450, UH171, UH181,	JS460	SK330, SK400, SK480, K400, K914, K916	PC360, PC400, PC450	R944, R952, R954, R961, R962	ROBEX360, ROBEX420, ROBEX450	RH16, RH16.5, RH18, RH20, RH25	EC360, EC390, EC420, EC450, EC460

We, KOMAC, have adopted the strict Quality Assurance System, which is essential for customer satisfaction

ISO certification, CE, TÜV mark and other intellectual property rights enable us to be one of the best breaker manufacturers in the world.



1 Back Head

Installed the oil connections (input /output) and the gas valve

- Maximized energy

The nitrogen gas in the back head is compressed once the piston moves upward by the oil pressure and accumulation of the energy, which is converted into the blow energy effectively as the piston descends.

- Auto-greasing System

The Auto-greasing system provides working efficiency as well as enhancing breaker durability.

- Underwater system

Remote location of air-check valve from the impact point prevents dust influx into the breaker.

The underwater operation is available with unique device installation even in the deep water.

Combination with Auto-grease device offers improved efficiency.

2 Valve System

Easy to access of the external control valve.

- Structural Safety

The Safety increases efficiency and protection in housing and the valve provides smooth operations and controls functions of the piston.

- Cylinder Regulator

The regulator increases working efficiency with regulating the breaker power and the number of impacts by controlling moving distance of the piston.

- Valve Regulator

The Valve controls the oil flow and the rated pressure in the breaker.

3 Accumulator

The accumulator is composed of a rubber film, is compressed by the nitrogen gas in the upper part and is connected with the cylinder at the blow part.

- Shock Absorption System

The Shock absorption system enhances equipment durability in the impact and increases efficiency with oil supplements.

4 Cylinder

The minimum hydraulic system enables the breaker to maximize efficiency for reciprocation of the piston where high and low tension circulates.

- Cylinder Stability

The cylinder is manufactured by a precision machinery with the appropriate quality assurance, offering quality satisfaction.

5 Piston

The piston is installed in the cylinder, which converts the oil pressure into the impact power to break rocks.

- Durability

Quality proven materials in intensity, anti-wear, heat resistance, tenacity, anti-impact, internal pressure lengthen the life of piston.

- Post Management

The appropriate quality assurance system offers quality satisfaction.

6 Through Bolt

The 4 units of the bolts firmly fix the important components onto the breaker.

7 Front head

The front head supports the breaker and assembly with the bush, buffering shocks from the chisel.

8 Chisel

The Heat-treated tool for breaking rocks.

Moil Point Suitable for most of demolition, road construction, pier work as well as civil engineering.

Chisel (Wedge Point) Suitable for most of demolition, concrete cutting as well as tunnel construction.

Blunt Suitable for mine as well as a quarry.

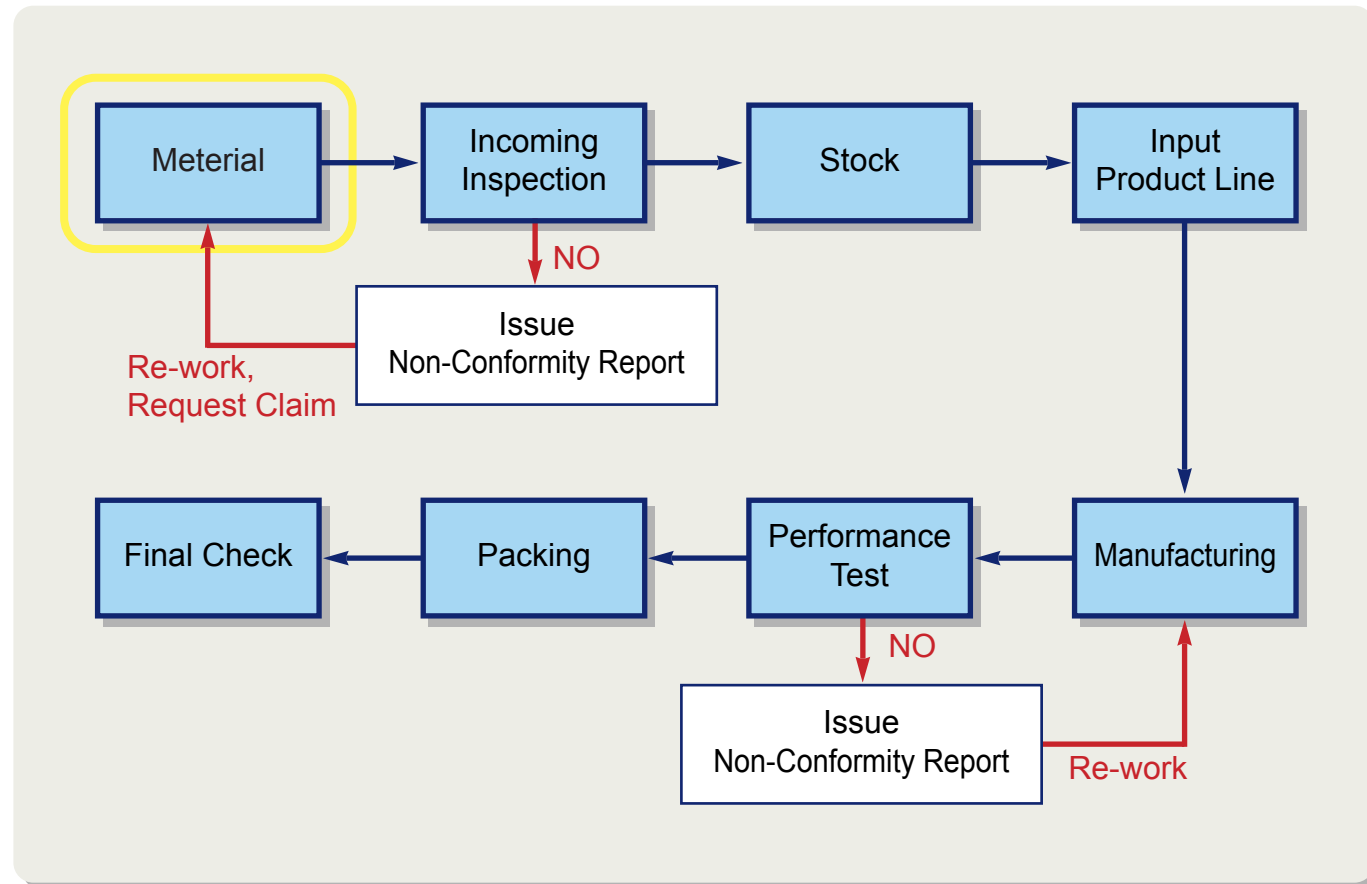
What's new for S-III Series

Increased breaker durability application of abrasion resistance special steel in the lower end and flank. Designed for effective operations with increased machinery life span.

- Shock buffer

Increased durability with unique built-in buffers, which absorb reaction in impact as well as external shock.

Quality Control Inspection Flow



Quality Assurance System

- ⊗ Customer Oriented Policy
- ⊗ Fast Action plan for any complaints
- ⊗ Part Supply by JIT System
- ⊗ Service Training scheduled at Headquarters yearly
- ⊗ Regular Technical Training by visiting dealers

KOMAC Mission Statement

KOMAC, as a leading manufacturer of hydraulic breakers, has led the way in attachment industries.

KOMAC's hydraulic breakers had been ensuring and exceeding customers' expectations in the field as well as through various construction equipment trade shows.

KOMAC's mission is to be recognized as a world leader in manufacturing hydraulic breakers.

KOMAC commits to focus in continual improvement in business performance, productivity, quality and most importantly in dedication to customers.