



JSC

BREAKER & ATTACHMENT



JSC
The Best or Nothing

JSC, is equipped with processing facilities including heat treatment, grinding facility, assembly facility and test machine and this leads to maintenance of uniformly high quality products.

Furthermore JSC guarantees that manufacturing high quality hydraulic breakers through modernized and automated system for the future investment

Machinery Facility

No	MACHINE	Q'TY
1	CNC Machin	3
2	Machine Center	4
3	Gun-Drill Machine	2
4	Surface processor	2
5	Deep Hole Processor	1
6	Milling Machine	4
7	Radial Machine	1
8	Lathe	3
9	Grinding Machine	6
10	Tester Machine	2
11	Hydraulic Torque Wrench Unit	2
12	Air Compressor	2
13	Paint Booth	2
14	Hoist Crane	15
15	Folk Lift	2
16	Heattreatment System	5
17	Burrel Grinder	2
TOTAL		58



CNC PUMA 700L



CNC PUMA 500



HEAT TREATMENT



HEAT TREATMENT



Gun Drilling Machine(BAT)



Grinding Machine



100% TEST



Assembling



CEO's Message

Welcome to JSC

As the Hydraulic Hammer's premier supplier of 2 types(Inward, Outward), our company enjoys an exceptional reputation

That comes from the dedication and hard work of all our employees with 'INNOVATIVE, UNITED, ASSISTANT' mind and our incomparable products make to expand sales markets from domestic to worldwide.

We look forward to establishing a long and fruitful relationship with you for the best Hydraulic Hammer in 21st century and thank you for your attention.

Sincerely,

CEO/President **RICHARD PARK**

■ Certification



CE TUV



Certificate of Reliability



GOST



ISO 9001



ISO 14001



VCAcertificate

① Office & R&D Center

② Processing

③ Main Body Assembly

④ Testing

⑥ Ware House

⑤ Heat Treatment

JSB Hydraulic System

INWARD SYSTEM

■ APPLICATION MACHINES

JSB10, 20, 30, 35, 40, 43, 45, 50

JSB60, 70A, 81A, 100, 121, 130, 151

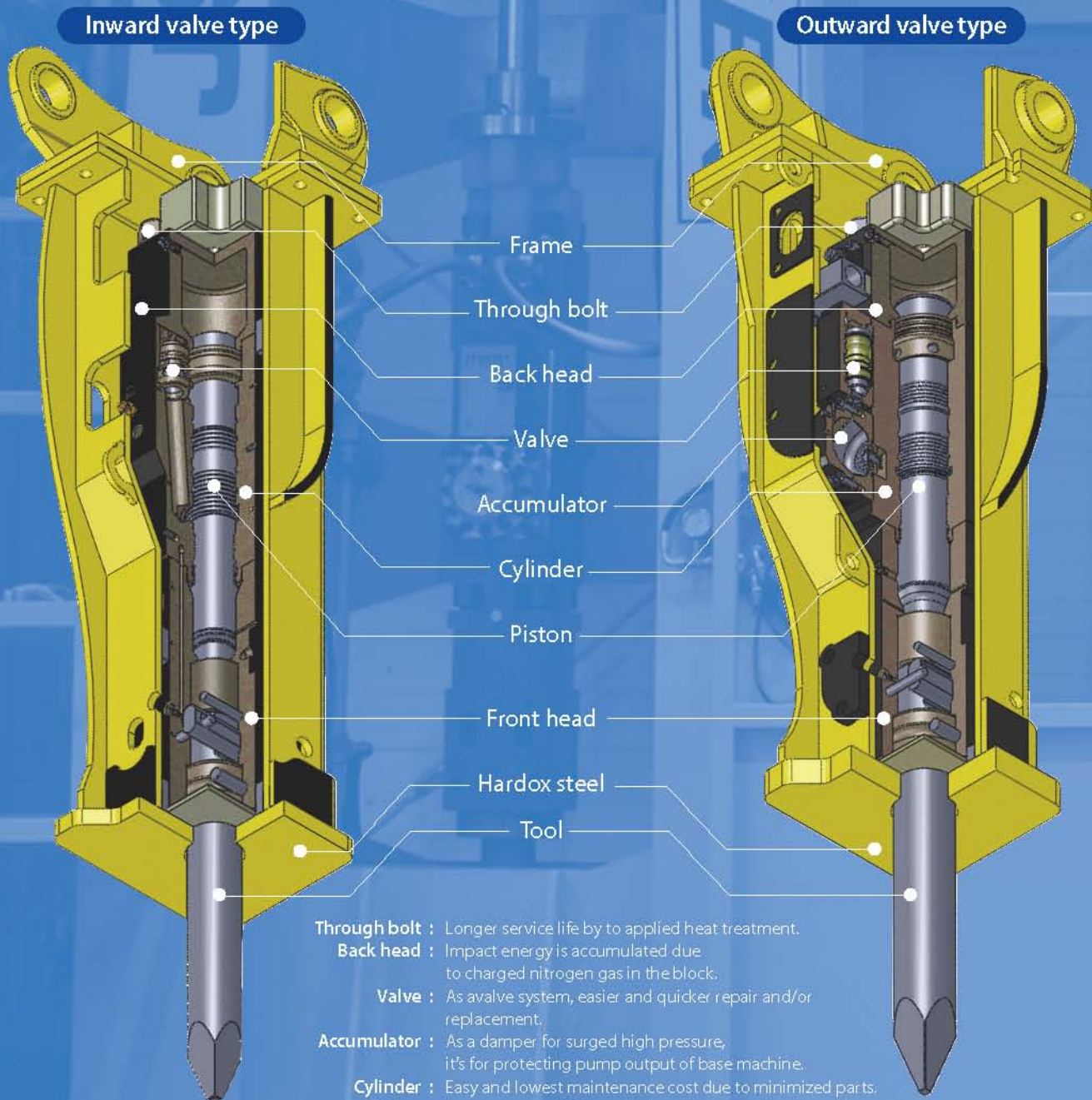
- Easy maintenance due to simplification of parts.
- Superior destruction power by high density of accumulated gas.
- Wide ranged application

OUTWARD SYSTEM

■ APPLICATION MACHINES

JSB20G, JSB30G, JSB40G

- Faster checking and easier maintenance by exterior installed valve
- No compulsion to breaker and excavator low pressure gas application.
- Stable system and parts interchangeable with other brands.



Through bolt : Longer service life by to applied heat treatment.

Back head : Impact energy is accumulated due to charged nitrogen gas in the block.

Valve : As a valve system, easier and quicker repair and/or replacement.

Accumulator : As a damper for surged high pressure, it's for protecting pump output of base machine.

Cylinder : Easy and lowest maintenance cost due to minimized parts.

Piston : Longer service life by optimized design and high quality special steel.

Front head : The front cover can be replaced easily.

Tool : The working tool guarantees excellent performance and economical efficiency.

JSC

EXHIBITION & HISTORY

■ Exhibition

2006
~
2009



2010



2011
~
2012



2013
~
2014



2015
~
2016



JSB SIDE TYPE "D" SERIES

INWARD, OUTWARD SYSTEM

- Convenience movement due to compact as same as bucket clmp.
- Quick and simple installation to excavator by single body frame.
- Quick maintenance in terms of uncovering of Main Body.



JSB 40BL / JSB 43BL / JSB 45BL



JSB 30D



JSB 40D



JSB 43D



JSB 45D



JSB 50D / JSB 60D



JSB 81AD



JSB 100D



JSB 130D



JSB 151D

JSB SILENC TYPE / S SERIES

INWARD, OUTWARD SYSTEM

- Vibrating absorption and Noise Reduction by Urthane and M/C Plate application to both ends of Breaker.
- Shaking suppression by M/C Plate and Urethane inside of Frame.
- Cracking removal and design improvement by bending Frame.



JSB 30SSL / JSB 35SSL
JSB 40SSL



JSB 10S / JSB 20S / JSB 30S / JSB 35S



JSB 43S / JSB 45S / JSB 50S



JSB 81AS



JSB 100S



JSB 121S



JSB 130S



OPTIONAL
AUTO-GREASING
SYSTEM





JSB SILENCED TYPE S SERIES

SILENCE TYPE DESCRIPITON		INWARD TYPE (Hydraulic & High Gas)										
		COMPACT RANGE					MEDIUM RANGE					
SSL = Silence skid loader		JSB10S	JSB20S	JSB30S	JSB30SSL	JSB35S	JSB40S	JSB43S	JSB45S	JSB50S	JSB60S	JSB70AS
Selection of Machine	ton	0.8~2.5	1.2~3.0	2.5~4.5	2.5~4.5	3.0~5.5	4.0~7.0	6~9	7~14	11~16	15~18	18~21
	lb	1763~5511	2645~6613	5511~9920	5511~9920	6613~12125	9920~15432	13227~19841	15432~30864	24250~35274	33069~39683	39683~46297
Operating Weight	kg	102	126	152	180	224	295	375	571	861	1296	1500
	lb	225	278	335	397	494	650	827	1259	1898	2857	3306
Weight of Main Body	kg	53	65	86	86	122	151	210	280	471	652	754
	lb	107	131	174	174	246	305	424	566	951	1317	1523
Height(Ind. Tool)	mm	1135	1262	1342	1300	1472	1600	1860	2101	2326	2604	2691
	inch	45	50	53	52	58	63	73	83	92	103	1106
Required oil / Flow Range	l/min	15~25	20~30	25~50	25~50	30~60	40~70	50~90	60~100	80~110	90~120	100~150
	gal/min	4~8	5~10.5	6.5~13	6.5~13	8~16	10.5~18.5	13~24	16~16.5	21~29	24~32	27~40
Operating Pressure	bar	90~120	90~120	90~120	90~120	100~130	110~140	120~150	130~160	150~170	150~170	160~180
	psi	1280~1707	1280~1707	1280~1707	1280~1707	1422~1849	1565~1991	1707~2134	1849~2276	2134~2418	2134~2418	2276~2560
Impact Rate	bpm	800~1400	700~1200	600~1100	600~1100	500~1000	500~900	400~800	400~800	350~700	350~650	350~600
Rod / Chisel	mm	40	45	53	53	60	68	75	85	100	125	135
	inch	1.57	1.811	2.087	2.087	2.362	2.677	2.953	3.346	3.937	4.921	5.315
Hose Diameter	mm	ø 12	ø 12	ø 12	ø 12	ø 12	ø 12	ø 12	ø 19	ø 19	ø 25	ø 25
	inch	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	1	1
Impact Energy Class	kg-m	21	30	33	33	56	70	92	133	214	296	363
	joule	203	290	320	320	550	690	900	1300	2100	2900	355
	ft.lb	150	214	236	236	406	509	664	959	1549	2139	2622
B/Head Gas pressure	bar(psi)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)

※ Specifications and features are subject to change without prior to better improvement in quality.

SILENCE TYPE DESCRIPITON		INWARD TYPE (Hydraulic & High Gas)					OUTWARD TYPE		
		HEAVY-DUTY RANGE					MEDIUM	HEAVY RANGE	
		JSB81AS	JSB100S	JSB121S	JSB130S	JSB151S	JSB20GS	JSB30GS	JSB40GS
Selection of Machine	ton	18~26	25~30	28~35	30~40	40~55	18~22	27~30	35~45
	lb	39683~57320	55115~66138	61729~77161	66138~88185	88185~121154	39683~48501	59524~66138	77161~99208
Operating Weight	kg	1825	2071	2635	2850	3990	1840	2540	3110
	lb	4023	4565	5809	6283	8796	4056	5600	6834
Weight of Main Body	kg	911	1072	1283	1443	1924	750	950	1400
	lb	1840	2165	2592	2915	3886	1515	1919	2828
Height(Ind. Tool)	mm	2828	3055	3255	3395	3709	2327	2500	2950
	inch	111	120	128	134	146	93	100	118
Required oil / Flow Range	l/min	120~180	150~210	180~240	200~260	210~290	130~150	150~190	190~250
	gal/min	32~48	40~56	48~63	51~69	55~77	34~40	40~77	77~65
Operating Pressure	bar	160~180	160~180	160~180	160~180	160~180	160~180	160~180	160~180
	psi	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560
Impact Rate	bpm	350~500	300~450	300~450	250~400	200~350	400~800	350~750	250~500
Rod / Chisel	mm	140	150	155	155	175	135	150	6299
	inch	5.511	5.905	6.102	6.102	6.889	5.315	5.905	32
Hose Diameter	mm	25	25	32	32	ø 32	25	25	
	inch	1	1	1 1/4	1 1/4	1 1/4	1	1	1 1/4
Impact Energy Class	kg-m	429	531	531	918	1224	366	714	1010
	joule	4200	5200	5200	9000	12000	3588	7000	9900
	ft.lb	3098	3836	3836	6638	8851	2647	5163	7302
B/Head Gas pressure	bar(psi)	16(232)	16(232)	16(232)	16(232)	16(232)	6(87)	6(87)	6(87)

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JSB OUTWARD SYSTEM / T SERIES

INWARD, OUTWARD SYSTEM

- Easier maintenance in terms of uncovering of Main Body.
- Efficient maintenance based on low cost
- Simple adjusting of Impact blow and gas injection.



JSB 30TSL / JSB 35TSL
JSB 40TSL



JSB 10T / JSB 20T / JSB 30T
JSB 35T / JSB 40T



JSB 45T



JSB 50T



JSB 60T



JSB 81AT



JSB 100T



JSB 121T



JSB 30GT



JSB 40GT



JSB TOP TYPE SERIES

TOP TYPE DESCRIPTION • "T" = TOP • "TSL" = TOP skid loader		INWARD TYPE (Hydraulic & High Gas)										
		COMPACT RANGE					MEDIUM RANGE					
		JSB10T	JSB20T	JSB30T	JSB30TSL	JSB35T	JSB40T	JSB43T	JSB45T	JSB50T	JSB60T	JSB70AT
Selection of Machine	ton	0.8~2.5	1.2~3.0	2.5~4.5	2.5~4.5	3.0~5.5	4.0~7.0	6~9	7~14	11~16	15~18	18~21
	lb	1763~5511	2645~6613	5511~9920	5511~9920	6613~12125	9920~15432	13227~19841	15432~30864	24250~35274	33069~39683	39683~46297
Operating Weight	kg	72	92	150	180	250	275	295	500	795	1250	1450
	lb	158	202	330	396	550	605	649	1100	1749	2750	3190
Weight of Main Body	kg	53	65	86	86	122	151	210	280	471	652	754
	lb	107	131	174	174	246	305	424	566	951	1317	1523
Height(Incl. Tool)	mm	1135	1262	1342	1300	1472	1600	1860	2101	2326	2604	2691
	inch	45	50	53	52	58	63	73	83	92	103	1106
Required oil / Flow Range	l/min	15~25	20~30	25~50	25~50	30~60	40~70	50~90	60~100	80~110	90~120	100~150
	gal/min	4~8	5~10.5	6.5~13	6.5~13	8~16	10.5~18.5	13~24	16~16.5	21~29	24~32	27~40
Operating Pressure	bar	90~120	90~120	90~120	90~120	100~130	110~140	120~150	130~160	150~170	150~170	160~180
	psi	1280~1707	1280~1707	1280~1707	1280~1707	1422~1849	1565~1991	1707~2134	1849~2276	2134~2418	2134~2418	2276~2560
Impact Rate	bpm	800~1400	700~1200	600~1100	600~1100	500~1000	500~900	400~800	400~800	350~700	350~650	350~600
Rod / Chisel	mm	40	45	53	53	60	68	75	85	100	125	135
	inch	1.57	1.811	2.087	2.087	2.362	2.677	2.953	3.346	3.937	4.921	5.315
Hose Diameter	mm	ø 12	ø 12	ø 12	ø 12	ø 12	ø 12	ø 12	ø 19	ø 19	ø 25	ø 25
	inch	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	1	1
Impact Energy Class	kg·m	21	30	33	33	56	70	92	133	214	296	363
	joule	203	290	320	320	550	690	900	1300	2100	2900	355
	ft·lb	150	214	236	236	406	509	664	959	1549	2139	2622
B/Head Gas pressure	bar(ksi)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)

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TOP TYPE DESCRIPTION • "T" = TOP • "TSL" = TOP skid loader		INWARD TYPE (Hydraulic & High Gas)					OUTWARD TYPE		
		HEAVY-DUTY RANGE					MEDIUM	HEAVY RANGE	
		JSB81AT	JSB100T	JSB121T	JSB130T	JSB151T	JSB20GT	JSB30GT	JSB40GT
Selection of Machine	ton	18~26	25~30	28~35	30~40	40~55	18~22	27~30	35~45
	lb	39683~57320	55115~66138	61729~77161	66138~88185	88185~121154	39683~48501	59524~66138	77161~99208
Operating Weight	kg	1780	2100	2700	2995	4100	1740	2420	3020
	lb	3916	4620	5940	6589	9020	3828	5324	6644
Weight of Main Body	kg	911	1072	1283	1443	1924	750	950	1400
	lb	1840	2165	2592	2915	3886	1515	1919	2828
Height(Incl. Tool)	mm	2828	3055	3255	3395	3709	2327	2500	2950
	inch	111	120	128	134	146	93	100	118
Required oil / Flow Range	l/min	120~180	150~210	180~240	200~260	210~290	130~150	150~180	190~250
	gal/min	32~48	40~56	48~63	51~69	55~77	34~40	40~77	77~65
Operating Pressure	bar	160~180	160~180	160~180	160~180	160~180	160~180	160~180	160~180
	psi	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560
Impact Rate	bpm	350~500	300~450	300~450	250~400	200~350	400~800	350~750	250~500
Rod / Chisel	mm	140	150	155	155	175	135	150	160
	inch	5.511	5.905	6.102	6.102	6.889	5.315	5.905	6.299
Hose Diameter	mm	ø 25	ø 25	ø 32	ø 32	ø 32	ø 25	ø 25	ø 32
	inch	1	1	1 1/4	1 1/4	1 1/4	1	1	1 1/4
Impact Energy Class	kg·m	429	531	663	918	1224	366	714	1010
	joule	4200	5200	6500	9000	12000	3588	7000	9900
	ft·lb	3098	3836	34794	6638	8851	2647	5163	7302
B/Head Gas pressure	bar(ksi)	16(232)	16(232)	16(232)	16(232)	16(232)	6(87)	6(87)	6(87)

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JSB SIDE TYPE SERIES

SIDE TYPE DESCRIPITON *D"= Side *BL" = Backhoe Loader		INWARD TYPE (Hydraulic & High Gas)													
		COMPACT RANGE						MEDIUM RANGE							
		JSB10D	JSB20D	JSB30D	JSB35D	JSB40D	JSB40BL	JSB43D	JSB43BL	JSB45D	JSB45BL	JSB50D	JSB60D	JSB70AD	
Selection of Machine	ton	0.8~2.5	1.2~3.0	2.5~4.5	3.0~5.5	4.0~7.0	4.0~7.0	6~9	6~9	7~14	7~14	11~16	15~18	18~21	
	lb	1763~5511	2645~6613	5511~9920	6613~12125	9920~15432	9920~15432	13227~19041	13227~19041	15432~30864	15432~30864	24250~35274	33069~39683	39683~46297	
Operating Weight	kg	72	92	120	220	250	270	380	400	510	550	765	1255	1350	
	lb	141	186	242	444	505	545	768	808	1030	1111	1545	2535	2727	
Weight of Main Body	kg	53	65	86	122	151	151	210	210	280	280	471	652	754	
	lb	107	131	174	246	305	305	424	424	566	566	951	1317	1523	
Height(Incl. Tool)	mm	947	1000	1170	1238	1347	1347	1518	1518	1737	1737	1994	2007	2200	
	inch	37	39	46	49	53	53	60	60	68	68	79	79	87	
Required oil / Flow Range	l/min	15~25	20~30	25~50	30~60	40~70	40~70	50~90	50~90	60~100	60~100	80~110	90~120	100~150	
	gal/min	4~8	5~10.5	6.5~13	8~16	10.5~18.5	10.5~18.5	13~24	13~24	16~16.5	16~16.5	21~29	24~32	27~40	
Operating Pressure	bar	90~120	90~120	90~120	100~130	110~140	110~140	120~150	120~150	130~160	130~160	150~170	150~170	160~180	
	psi	1280~1707	1280~1707	1280~1707	1422~1849	1565~1991	1565~1991	1707~2134	1707~2134	1849~2276	1849~2276	2134~2413	2134~2413	2276~2560	
Impact Rate	bpm	800~1400	700~1200	600~1100	500~1000	500~900	500~900	400~800	400~800	400~800	400~800	350~700	350~650	350~600	
Rod / Chisel	mm	40	45	53	60	68	68	75	75	85	85	100	125	135	
	inch	1.57	1.811	2.087	2.362	2.677	2.677	2.953	2.953	3.346	3.346	3.937	4.921	5.315	
Hose Diameter	mm	ø 12	ø 12	ø 12	ø 12	ø 12	ø 12	ø 12	ø 12	ø 19	ø 19	ø 19	ø 25	ø 25	
	inch	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	3/4	1	1	
Impact Energy Class	kg-m	21	30	33	56	70	70	92	92	133	133	214	296	363	
	joule	203	290	320	550	690	690	900	900	1300	1300	2100	2900	355	
	ft.lb	150	214	236	406	509	509	664	664	959	959	1549	2139	2622	
B/Head Gas pressure	bar(psi)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	16(232)	

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SIDE TYPE DESCRIPITON *D" = Side *BL" = Backhoe Loader		INWARD TYPE (Hydraulic & High Gas)					OUTWARD TYPE		
		HEAVY-DUTY RANGE					MEDIUM	HEAVY RANGE	
		JSB81AD	JSB100D	JSB121D	JSB13D	JSB151D	JSB20GD	JSB30GD	JSB40GD
Selection of Machine	ton	18~26	25~30	28~35	30~40	40~55	18~22	27~30	35~45
	lb	39683~57320	55115~66138	61729~77161	66138~88185	88185~121154	39683~48501	59524~66138	77161~99208
Operating Weight	kg	1770	2114	2440	2501	3788	1800	2530	2900
	lb	3575	4270	4929	5052	7652	3636	5111	5858
Weight of Main Body	kg	911	1072	1283	1443	1924	750	950	1400
	lb	1840	2165	2592	2915	3886	1515	1919	2828
Height(Incl. Tool)	mm	2409	2430	2731	2816	3143	2200	2300	2500
	inch	95	96	108	111	124	87	91	98
Required oil / Flow Range	l/min	120~180	150~210	180~240	200~260	210~290	130~150	150~190	190~250
	gal/min	32~48	40~56	48~63	51~69	55~77	34~40	40~77	77~65
Operating Pressure	bar	160~180	160~180	160~180	160~180	160~180	160~180	160~180	160~180
	psi	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560	2276~2560
Impact Rate	bpm	350~500	300~450	300~450	250~400	200~350	400~800	350~750	250~500
Rod / Chisel	mm	140	150	155	155	175	135	150	160
	inch	5.511	5.905	6.102	6.102	6.889	5.315	5.905	6.299
Hose Diameter	mm	ø 25	ø 25	ø 32	ø 32	ø 32	ø 25	ø 25	ø 32
	inch	1	1	1 1/4	1 1/4	1 1/4	1	1	1 1/4
Impact Energy Class	kg-m	429	531	663	918	1224	366	714	1010
	joule	4200	5200	6500	9000	12000	3588	7000	9900
	ft.lb	3098	3836	4794	6638	8851	2647	5163	7302
B/Head Gas pressure	bar(psi)	16(232)	16(232)	16(232)	16(232)	16(232)	6(87)	6(87)	6(87)

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Wider Carrier Range JSC Hydraulic Breaker

(Operating Weight and Average Mounting Group)

JSB						HITACHI
JSB 10 (0.8-2.5ton)	SOLAR007, SOLAR0010	ROBEX15, ROBEX28		418 324	CK808, 1818UNILD CK1.3, 1825UNILD	EX8, EU10, EX12, EX15
JSB 20 (1.2-3ton)	SOLAR007, SOLAR0010	ROBEX35	EC14, EC15B, EC20B	325, 425	CK1.3, CK15, CK161, 825, 835B, 1818, 1830	EX8, UE10, EX12, UE12, UE15, EX17, EX18, UE20, EC22
JSB 30 (1.2-3ton) JSB 35 (2.5-4.5ton)	DH30, SOLAR30, SOLAR035, DSL602	HX15SR,	EC30, EC25, EC35, ZL302C	E32, E35 S630, T630, S650	CK23, CK28, CK31, 40XT 60XT, 1830	EX25, EX27, EX30, UE30, EX33, EX34
JSB 40 (4-7ton)	DSL702, DSL802, DH50, SOLAR50, SOLAR55/55V	ROBEX450 ROBEX500 ROBEX500W	EC45, EW50, EC55	E42, E45, S850, T870	845, 1845, CX35, 70XT, 75XT, 85XT	EX40, UE40, UE40U, EX45, EX50, UE50(E)
JSB 43 (7-10.6ton)	SOLAR70, DSL902	ROBEX95W	EC70, EW70, L20B / L25B L30B / L35B L40B / L45B	E60	90XT, 95XT, CX50, 550, 580, 590, 680CK, CK62	EX58, EX60, UH02
JSB 45 (7-10.6ton)	SOLAR80, DH80W	ROBEX110-VII	BL74, L50D 612, 616B	E80	WX90, 695, CX75, 621D	UH04, UH043, EX80, EX90, ZAXIS80
JSB 50 (11-16ton)	DH130, SOLAR130	HX60W ROBEX130W ROBEX140LC	EC130, EW130 SE130, SE130W EW140, 646, L60E, L70E		WX120, CX130, CX135, 588P 788F, 880, 888, 9010, 9020	EX100, EX110, EW120, EX130, EX135, UH051, UH053, UH061, UH063, ZAXIS120
JSB 60 (15-18ton)	SOLAR170, DH170	ROBEX170W ROBEX180LC	EC140B, EC150, EW150, EW160		WX150, CX160, 788RR, 1085	
JSB 70A (18-21ton) JSB 20G (20-22ton) JSB 81A (18-21ton) JSB 20N (18-21ton)	DH200, SOLAR200, DH220, SOLAR220	HX80, ROBEX200W ROBEX200LC, ROBEX220LC, ROBEX250LC	EC200, EC210 EC230, EC240 SE210, EW230		CX180, CX210, CX225, CX240, WX170, WX188FG, 9030, 9040, 1080, 1088, 125B	EX200, EX210 EW220, EX230 H801 / 803, UH09(E), UH073, UH103, ZAXIS200 / 230
JSB 100 (25-30ton) JSB 30G (27-30ton) JSB 121 (28-35ton) JSB 30N (28-35ton)	DH280, DH320, SOLAR280, SOLAR290, SOLAR320 SOLAR330	HX100, ROBEX280LC, ROBEX290LC, ROBEX300LC, ROBEX320LC, ROBEX330LC, ROBEX360LC	EC280, EC290, EC300, SE280, SE350		9045B, CX240 CX290, CS1288, 6050, 9050B, CX330, CX1188FG	EX270, EX280, UH121, UH123, UH143, EX300 EX350, ZAXIS270, ZAXIS330
JSB 130 (30-45ton) JSB 40G (35-40ton) JSB 40N (35-40ton)	SOLAR360, SOLAR400, SOLAR450, SOLAR470, DH450	ROBEX360LC, ROBEX420LC ROBEX450LC	EC340, EC360, EC390, EC420, EC450, EC460		CX350, CX240 CX1288FG, 170C, 2200B, 9060	EX370, EX400 EX450, UH171, UH181
JSB 151 (40-55ton)		ROBEX500LC	EC620, EC650			UH120, UH120, EX550, EX600, EX700



WIDER CARRIER RANGE JSC HYDRAULIC BREAKER

CAT	JCB	KOBELCO	KOMATSU	LIEBHERR	SANY	NEW HOLLAND CONSTRUCTION
	801	SK007-2, SK013	PC05-1/5, PC05-6			17D
301-5, 301-6, 301-8	801, 301-5, 8016	SK007, SK09, SK013, SK13	PC05, PC07-2		SY75C	17D
302-5, 303-5, 216, 226, 228	1CX, ROBOT150, 160, ROBOT165, 170, ROBOT185	SK015, SK15, SK16, SK25	PC10, PC12, PC15, PC20, PC27		SY75C	27D 35D
303CR, 304-5, 232, 236, 242, 248, 262	ROBOT190	SK025, SK030, SK035, SK30, SK35	PC30, PW30, PE35		SY75C	50D
416, 420, 426, 428, 430, 438, E70B, 5080, 252, 262, 304CR, 305CR, 307	2CX, 3C/CX/D, ZL 70, ROBOT1105/ 1110, 407/408/ 490/410ZX	SK045, SK050, SK45, SK60, SK70 SK80, SK600, SK903	PC40, PC45, PCPC50, PC60, PC75, PE75, PC80, PC90	L506/507/508 509/512/514	SY135C	75D
446B1 307, 308 931	4CX, 416HT	SK600MXIII, K904, 80CS, SK100	PW95	A308	SY135C	85D
E110B, 205, 206, 311, 312, 314, 515, 206BFT, 212BFT	JS130, JS145, 805, 806, 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	SY200C	120D, 135D
214B, E120B, 315, 525B, 535B	JS150, JS160, JS175	SK135, SK160, K150	PC150, PW150, PW170	A/R900, A/R902, R310, R312, A316	SY200C	160D LC 190D W
215, 219, 224, 225, 318, 320, 321, 322, E/EL180, E/EL220, E/EL240, 517, 527, 545	JS180, JS200, JS210, JS220, JS240, 7B/C 8C/D	SK270LC, SK290, SK300, SK320, SK300, K912	PC180, PC200, PC210, PC220, PC228, PC230, PC240	A/R904, A/R912, A/R914, A/R921, A/R922, A/R924, A/R932, R941	SY200C, SY205C, SY310C, SY330C	200D, 220D LC, 220D W, 240D LC
229, 325, E/EL300, 229D, 231, 330	JS330	SK270LC, SK290, SK300, SK320, SK300, K912	PC250, PC280 PC300, PC350	A/R942LIT, A/R934, R924, R932LIT	SY360C	270D LC
235, 330BL/CL, 345BL	JS460	SK330, SK400, SK480, K400, SK480, K400, K914, K916	PC360, PC400, PC450	R944, R952, R954, R961, R962	SY420C	350D LC
50ME, 245, 345, 350, 365		SK600	PC600, PC650 PC750	R944, R962LIT, R964, R974		450D LC

JSC HYDRAULIC BREAKER

Operating & FIELD GALLERY



ARES A 460 KOREA



ARES A 460 QATAR



ARES A 550 CHINA



ARES A 750 CHINA



ARES A 750 SAUDI ARABIA



ARES A 750 KOREA



JSB20G EGYPT



JSB30G OMAN



JSB43BL Backhoe Loader



JSB151 QATAR



JSB165 Side & Quick Coupler

JSC HYDRAULIC BREAKER

SPARE PARTS & BASIC ACCESSORIES & CHISEL GUIDE

Genuine JSB Breaker Spare Parts



- JSB genuine parts delivery perfect performance of JSB Breaker

Standard Accessories



- 2 Chisel
- 2 Hydraulic Hose
- 1 Seal Kit
- 1 N2 Gas Bottle
- N2 Charging Kit & Gauge
- Tool Box Kit
- Manual & Part Book
- Working Clothes

Guide to Rod choice



JSC Rod Specification

Model	Shank Dia. (mm)	Length (mm)	Weight (kg)
JSB 10	40	450	4
JSB 20	45	500	6
JSB 30	53	550	9
JSB 35	60	600	12
JSB 40	68	700	19
JSB 43	75	800	24
JSB 45	85	900	38
JSB 50	100	1000	58
JSB 60	125	1100	100
JSB 70A	135	1200	128
JSB 81A	140	1300	149
JSB 100	150	1400	184
JSB 121	155	1500	211
JSB 130	155	1500	211
JSB 151	175	1600	286
JSB 20G	135	1200	128
JSB 30G	150	1300	171
JSB 40G	160	1400	210

JSC ATTACHMENT SERIES

JSC HYDRAULIC CRUSHER & SHEAR SERIES

GENERAL CRUSHER

General Crusher RSG series

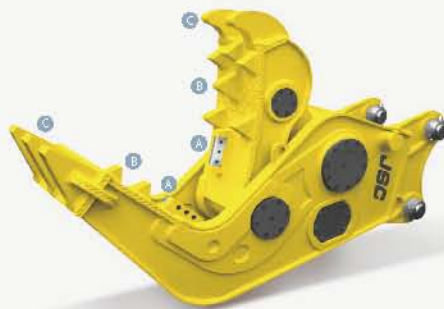
It is designed for dismantling of Building



RSG Mini Series					RSG Series					
Contents/Model	Unit	JSC20MRC	JSC 30MRC	JSC 130MRC	JSC180MRC	JSC 250MRC	JSC 280MRC	JSC 320MRC	JSC350MRC	JSC 420MRC
Weight	kg	210	320	500	1,150	1,580	1,850	2,750	3,500	5,200
Length	mm	1,060	1,260	1,390	1,800	2,100	2,280	2,450	2,600	2,850
Width	mm	720	770	955	1,080	1,280	1,450	1,720	2,100	2,350
MAX. Opening Width	mm	0~400	0~480	0~620	0~750	0~890	0~960	0~1,100	0~1,250	0~1,400
Crashing Power A	kn	660	773	911	3,620	5,480	6,311	7,252	8,820	11,950
Crashing Power B	kn	307	336	430	1,370	2,050	2,254	2,695	3,332	5,194
Crashing Power C	kn	200	240	280	882	1,117	1,372	1,175	2,058	2,744
Carrier Weight	ton	1.5~3	2.5~5	5~8	12~15	18~22	20~22	24~32	32~38	38~48
MAX. Pressure	kg/cm²	220	220	240	320	320	300	320	320	320
Rotation	360°	360	360	360	360	360	360	360	360	360

PULVERIZER / PULVERIZER(Secondary Crusher)

It is designed for crushing of reinforced concrete



Contents/Model	Unit	FSM Series				
		JSC 100F	JSC 250F	JSC 200F	JSC 320F	JSC 420F
Weight	kg	950	1,500	1,750	2,450	4,200
Length	mm	1,920	2,020	2,200	2,350	2,900
Width	mm	1,150	1,250	1,370	1,620	1,920
MAX. Opening Width	mm	0~700	0~880	0~950	0~1,100	0~1,280
Crashing Power A	kn	1,880	2,175	2,528	2,636	3,586
Crashing Power B	kn	774	980	1,136	1,205	1,764
Crashing Power C	kn	597	735	842	901	1,470
Carrier Weight	ton	12~15	18~22	20~22	24~32	35~48
MAX. Pressure	kg/cm ²	260	280	300	300	300

MC-SERIES / HYDRAULIC MULTI CRUSHER SERIES

It is designed for Multi-purpose as dismantling of building and crushing of reinforced concrete.

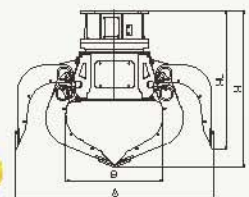


Contents/Model	Unit	RSM Series		
		JSC 600MC	JSC 800MC	JSC 1000MC
Weight	kg	1,100	1,550	2,500
Length	mm	1,795	2,075	2,560
Width	mm	1,130	1,267	1,768
MAX. Opening Width	mm	750	900	1,100
Crashing Power A	kn	1,309	2,004	3,047
Crashing Power B	kn	590	983	1,527
Crashing Power C	kn	390	579	962
Carrier Weight	ton	0.4~0.6	0.7~0.9	0.9~1.2
MAX. Pressure	kg/cm ²	300	300	320
Rotation	360°	360	360	360

DEMOLITION GRAPPLE

DEMOLITION GRAPPLE SERIES

Clearing, demolition Gardage disposal
Rock quposal Pipes & scrap iron & logs



Contents/Model	Unit	JSD 400	JSD 600	JSD 800	JSD 1200
Capacity	Liter	300	500	800	900
Weight	kg	900	1,370	2,100	2,500
A	mm	1,718	2,000	2,038	2,070
B	mm	1,058	1,210	1,502	1,700
H	mm	1,204	1,444	1,869	2,050
HL	mm	1,034	1,270	1,723	2,000
Carrier Weight	ton	6.5~18	18~25	28~35	35~42

JSC ATTACHMENT SERIES

JSC GRAPPLE SERIES

ORANGE GRAPPLE

ORANGE GRAPPLE(SCRAP GRAB)SERIES

Good design and robust structure
Unlimited clockwise and anti-clockwise rotation
Excellent performance at recycling job site
Available from carrier vehicles
from 2 to 40 tons



Contents/Model	Unit	JSS 40	JSS 51	JSS 130	JSS 151
Capacity	Liter	400	500	700	900
Carrier Weight	ton	12~18	18~25	25~32	32~45
Weight	kg	680	865	1,120	1,610
Opening Width	mm	1,700	1,820	2,000	2,360
Closed Width	mm	1,142	1,268	1,486	1,774
Opening Height	mm	1,192	1,291	1,443	1,691
Closed Height	mm	1,464	1,567	1,751	2,037

QUICK COUPLER

HYDRAULIC QUICK COUPLER SERIES

It is Used for harden limp ground by vibrating.
Each attachment can be changed easily by quick hitching.
Safety is guaranteed by lock pin check valve.



Contents/Model	Unit	JSQ 40	JSQ 50	JSQ 131	JSQ 130
Carrier Weight	ton	3~6	7~15	18~24	26~32
Weight	kg	55	120	250	450
Working Pressure	bar	40~300	40~300	40~300	40~300
Overall Height	mm	170	240	300	340
Width	mm	217~232	304~389	390~426	486~506
Overall Length	mm	500	680	770	870

※Specifications and feature are subject to change to change without prior to better improve ment in quality.

STONE GRAP

HYDRAULIC STONE GRAP SERIES

- Landscaping, Stone layering, demolition and many others works.
- Wear and tear resistant special steel is used.
- Enclosed check valve for protective operation.

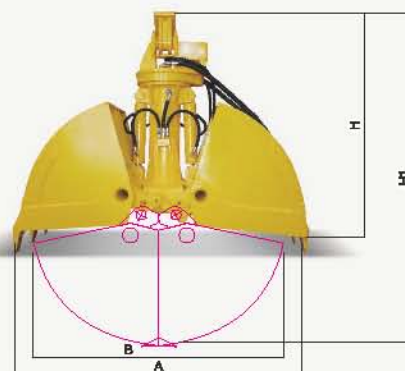


Contents/Model	Unit	JRSG 03	JRSG 06	JRSG 08	JRSG 10
Carrier Weight	ton	3.5~6.5	12~16	21~26	27~32
Weight	kg	250	680	1,000	1,600
Length	mm	1,000	1,400	1,600	2,200
MAX Opening Width	mm	1,000	1,400	1,700	1,800
MAX. Pressure	bar	200	200	200	300
Oil Flow	lpm	35~35	80~140	130~180	180~260

CLAMSHELL

HYDRAULIC CLAMSHELL SERIES

- Used to handle, load and unload industrial wastes, grains, sands and rocks.
- Designed as powerful bucket with one or two vertical cylinders and is expected the long span of life since using hardox steel at wear surfaces and edges.



Contents/Model	Unit	JSM 50	JSM 131	JSM 200
Capacity	Liter	500	700	920
Carrier Weight	ton	12~18	18~25	50~60
Weight	kg	720	980	1,150
Opening Width	mm	1,780	2,100	2,200
Closed Width	mm	1,460	1,620	1,720
Opening Height	mm	1,470	1,495	1,550
Closed Height	mm	1,880	1,980	2,080

JSC ATTACHMENT SERIES

JSC HYDRAULIC CRUSHER & SHEAR SERIES

PILE DRIVER

HYDRAULIC PILE DRIVER SERIES

- Automatic 360 rotation function.
- High frequency vibration & powerful centrifugal force.
- Highly effective for driving & extracting sheet pile, tube, H-beam.
- Extremely low noise & maximum excavator protection.
- Proven economic feasibility, best mobility and safety.



Description	Unit	SVH 30	SVH 35
Eccentric Moment	kg·m	5.4	7.8
	in·lbs	476	680
Centrifugal Force	kN	660	900
Max Frequency	rpm	2,700	2,700
Amplitude	mm	8	12
	inch	0.31	0.40
Oil Flow	ℓ/m	170~210	170~210
Hydraulic Pressure	bar	200~250	200~250
	psi	2,900~3,600	2,900~3,600
Slewing	degree	360	360
Height(H)	mm	1,980	2,030
	inch	77	80
Length(L)	mm	710	730
	inch	27	29
Width(W)	mm	1,095	1,140
	inch	43	44
Weight	kg	1,690	1,830
	lbs	3,725	4,034
Application Excavator	ton	20~33	30~42

COMPACTOR

HYDRAULIC COMPACTOR SERIES

- Applicable excavator : 4~33ton
- Patented cushion elastomers for maximum protection to the excavator and operator from vibration.
- Highly effective in narrow ditch compacting.
- High quality hydraulic motor
- Road construction, building foundation and slope compaction.



ITEM	Unit	JST 30	JST 40	JST 50	JST #1	JST 130
Applicable Carrier	ton	2.5~4	4~9	10~18	18~23	23~32
Weight (without Top Bracket)	kg	105	280	355	635	950
Max. Vibrating Force	ton	0.61	1.9	6.55	8.4	12.3
Max. Oil Flow	lpm	40	80.2	154	206	257
Rated Oil Flow	lpm	25~36	50~72	100~140	130~187	160~234
Operating Pressure	bar	140~210	140~210	140~210	140~210	140~180
Max Vibration per Minute	vpm	2,200	2,200	2,200	2,200	2,000
Baseplate Size	mm	400x700	500x900	600x1,100	800x1,200	900x1,300

VIBO RIPPER

VIBO RIPPER SERIES

- Higher productivity & efficiency than any other attachments.
- Maintenance free equipment with extremely low operating costs.
- Eco-friendly and noiseless equipment(80db).

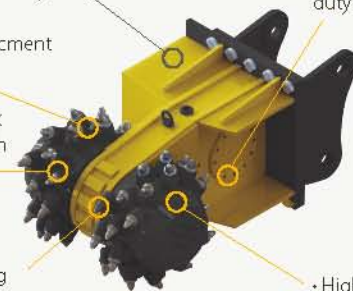


Description	Unit	JVR 15H	JVR 20H	JVR 30H	JVR 40H	JVR 50H
Weight	kg	1,500	2,500	3,100	4,600	5,600
Flow	l/min	100~120	170~190	180~200	200~220	250~260
Oil Pressure	bar	180~200	210~220	240~250	240~250	240~250
Frequency	Rpm	1,500	1,600	1,500	1,300	1,200
Dimension (A)	mm	1,160	1,130	1,400	2,140	2,260
Dimension (B)	mm	900	1,070	1,300	1,680	1,800
Dimension (H)	mm	1,250	1,376	1,454	1,860	1,950
Dimension (L)	mm	1,650	2,116	2,440	3,250	3,350
Dimension (W)	mm	680	705	800	1,100	1,150
Air bag pressure	bar	4	5	5	5	5
Application Excavator	ton	12~16	18~26	20~30	28~39	38~55

DRUM CUTTER

HYDRAULIC DRUM CUTTING SERIES

- High torque motor for optimin productivity
- Easy pick replacment system
- Optimized pick pattern for high productivity
- Robust housing design with Hardox wear protection
- Robust spur gear / solid drive shaft and heavy duty sealing system
- High load resistant output shaft bearing with lubrication free system



Description	Unit	JDC 500	JDC 1400	JDC 2500	JDC 3600	JDC 3600
Carrier	tons	5~8	13~18	20~28	30~38	40~55
Weight	kg	310	1,000	1,600	1,650	2,450
Length of (A)	mm	800	960	1,100	1,100	1,300
Width of (B)	mm	500	680	830	830	900
Diameter of (C)	mm	350	500	700	700	750
Rotation Speed	rpm	110	95	75	65	60
Oil Flow	l/min	40~60	130	190	190	410
Oil Pressure	bar	350	350	350	350	350
Rated Power	Kw	30	80	120	120	160
Number of Picks	Pcs	44	46	70	70	100

JSC ATTACHMENT SERIES

JSC ATTACHMENT FIELD GALLERY



Compactor



Crusher



Demolition Grapple



Drum Cutter



JSC Hydraulic Compactor Plate



Orange Grapple



Pulverizer



Quick Coupler



Shear for 30 ton class



Stone Grab



Stone Grab



Stone Grab



Vibo Ripper



Vibo Ripper



Pile Driver

In-House Production and Heat - Treatment



CNC PROCESSING



HEAT TREATMENT



CYLINDER ASSEMBLING



TESTER MACHINE



MAIN BODY ASSEMBLY



COMPLETE PRODUCT



EXPOERT PACKING

Quality Control System

► Precision Inspection



► 3D Scan Inspection



JSC

The Best or Nothing

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