

IA INTERNATIONAL ATTACHMENTS

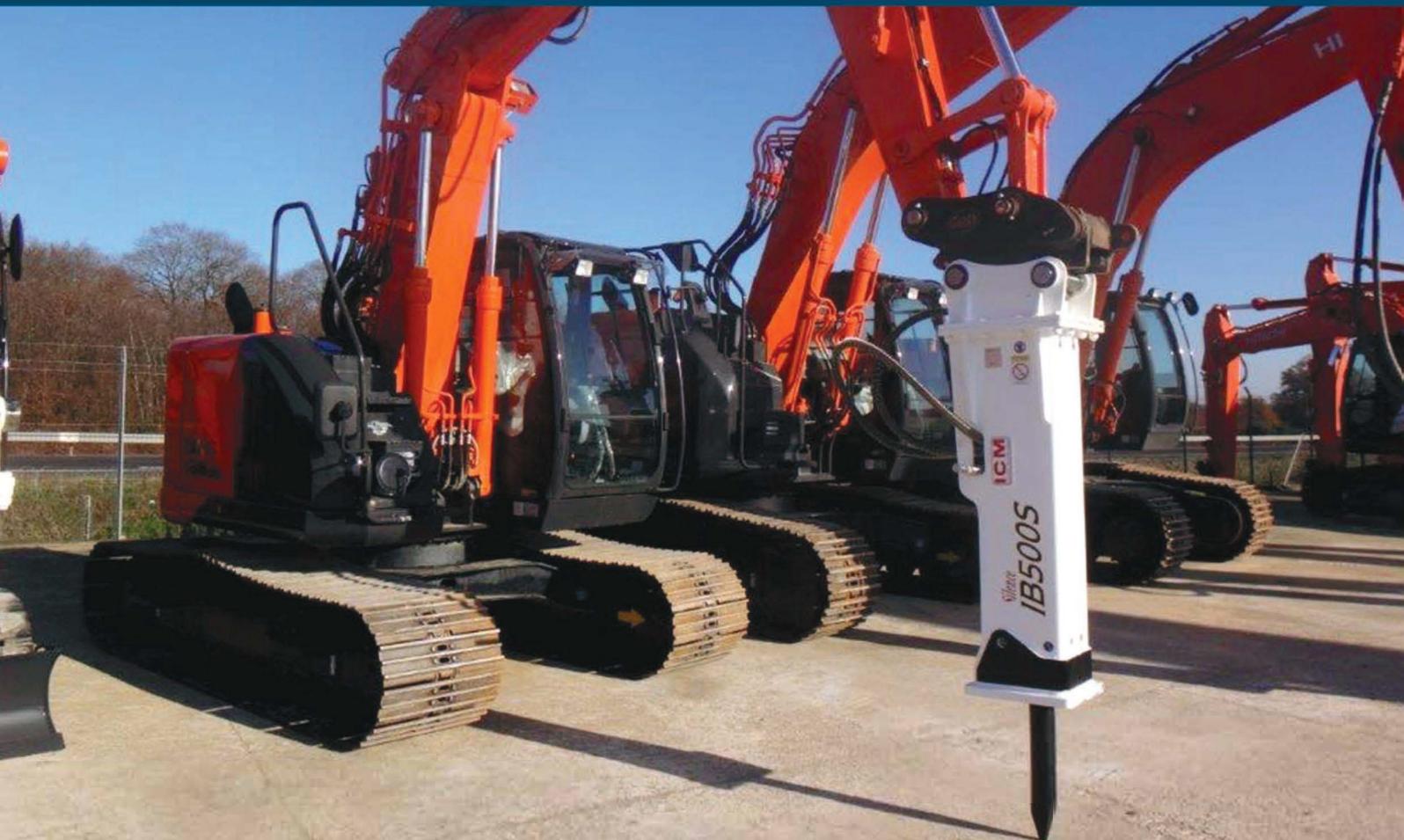


International Attachments
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www.iai-usa.com



ICM “S-Type” Breaker Series

- Noise reduction technology! Three Year warranty !
- Friendly environment!
- High quality & proud of durability!



SILENCE (BOX) TYPE



► Specification

OUT WARD TYPE	Unit	IB 180FS	IB 200FS	IB 300FS	IB 400FS
Selection of Machine	ton	13-18	18-28	28-35	36-45
	lb	28660-39683	39683-61729	61729-77162	79366-99208
Operation Weight	kg	1310	1840	2540	3110
	lb	2888	4057	5600	6856
Weight of Main Body	kg	510	750	950	1400
	lb	1124	1654	2094	3087
Height(Incl. Tool)	mm	2031	2327	2500	2950
	inch	81	93	100	118
Required Oil Flow Range	l/min	90-120	130-150	150-190	190-250
	gal/min	24-32	34-40	40-50	50-66
Operating Pressure	bar	160-180	160-180	160-180	160-180
	psi	2321-2610	2321-2610	2321-2610	2321-2610
Impact Rate	bpm	400-900	400-800	350-750	250-500
	mm	120	135	150	160
Rod / Chisel	inch	4,724	5,315	5,906	6,299
	mm	ø 19	ø 25	ø 25	ø 32
Hose Diameter	inch	3/4	1	1	1 1/4
	kg.m	581	724	1061	1479
Impact Energy Class	joule	5,700	7,100	10,400	14,500
	ft.lb	4204	4237	7671	10695
Back Head Gas Pressure	bar(psi)	6(87)	6(87)	6(87)	6(87)

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



► Specification

IN WARD TYPE	Unit	IB 100S	IB 200S	IB 300S	IB 350S	IB 400S	IB 430S	IB 450S	IB 500S	IB 600S	IB 700S	IB 800S	IB1000S	IB1200S	IB1300S	IB1500S
Selection of Machine	ton	0.8-2.5	1.2-3.0	2.5-4.5	4-7	4-8	8-12	10-14	11-16	15-18	18-25	25-32	32-38	38-42	40-48	48-55
	lb	1763-5511	2645-6613	5511-9920	8819-15432	8819-17637	17637-26456	22046-30865	24250-35274	33069-39683	39683-55116	61729-70548	70548-83776	83776-92594	88185-105822	105822-121254
Operation Weight	kg	102	126	165	265	295	395	571	861	1296	1500	1825	2145	2745	3045	4155
	lb	225	278	364	584	650	871	1259	1898	2857	3306	4023	4729	6052	6713	9160
Weight of Main Body	kg	53	65	86	122	151	210	280	471	652	754	911	1072	1283	1443	1924
	lb	107	131	174	246	305	424	566	951	1317	1523	1840	2165	2592	1915	3886
Height(Incl. Tool)	mm	1135	1262	1342	1472	1600	1860	2101	2326	2604	2691	2828	3055	3255	3395	3709
	inch	45	50	53	58	63	73	83	92	103	106	111	120	128	134	146
Required Oil Flow Range	l/min	15-25	20-30	25-50	30-60	40-70	50-90	60-100	80-110	90-120	100-150	120-180	150-210	180-240	200-260	210-290
	gal/min	4-8	5-10.5	6.5-13	8-16	10.5-18.5	13-24	16-16.5	21-29	24-32	27-40	32-48	40-56	48-63	51-69	55-77
Operating Pressure	bar	90-120	90-120	90-120	100-130	110-140	120-150	130-160	150-170	150-170	160-180	160-180	160-180	160-180	160-180	160-180
	psi	1280-1707	1280-1707	1280-1707	1422-1849	1565-1991	1707-2134	1849-2276	2134-2418	2134-2418	2276-2560	2276-2560	2276-2560	2276-2560	2276-2560	2276-2560
Impact Rate	bpm	800-1400	700-1200	600-1100	500-1000	500-900	400-800	400-800	350-700	350-650	350-600	350-500	300-450	300-450	250-400	200-350
	mm	40	45	53	60	68	75	85	100	125	135	140	150	155	155	175
Rod / Chisel	inch	1.57	1.811	2.087	2.362	2.677	2.953	3.346	3.937	4.921	5.315	5.511	5.905	6.102	6.102	6.889
	mm	ø 12	ø 12	ø 12	ø 12	ø 12	ø 12	ø 19	ø 19	ø 25	ø 25	ø 25	ø 25	ø 32	ø 32	ø 32
Hose Diameter	inch	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	1	1	1	1	1 1/4	1 1/4	1 1/4
	kg.m	46	59	97	112	148	214	265	428	591	688	826	1004	1101	1224	1927
Impact Energy Class	joule	450	580	950	1,100	1,450	2,100	2,600	4,200	5,800	6,750	8,100	9,850	10,800	12,000	18,900
	ft.lb	332	428	701	811	1,069	1,549	1,918	3,098	4,278	4,979	5,974	7,265	7,966	8,851	13,940
Back 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)	16(232)	16(232)

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ICM “SL, BL–Type” Breaker Series

- Advanced technology!
- Excellent performance!
- Easier and faster maintenance!



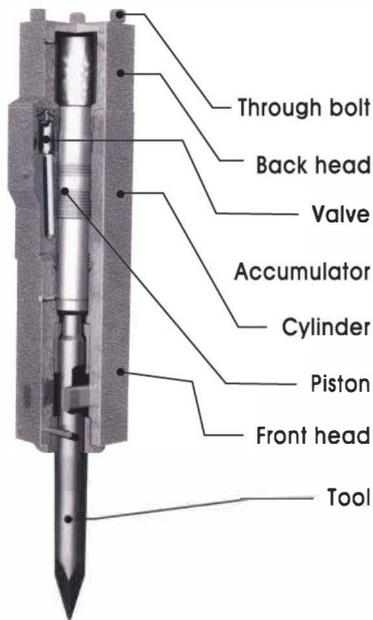


► Specification

OUT WARD TYPE	Unit	IB 300SL	IB 400SL	IB 400BL	IB 430BL	IB 450BL
Selection of Machine	ton	2.5-4.5	4-8	4-8	8-12	10-14
	lb	5511-9920	8819-17637	8819-17637	17637-26456	22046-30865
Operation Weight	kg	180	430	290	400	550
	lb	396	948	639	808	1111
Weight of Main Body	kg	86	151	151	210	280
	lb	174	305	305	424	566
Height(Incl. Tool)	mm	1300	1500	1347	1518	1737
	inch	52	59	53	60	68
Required Oil Flow Range	l/min	25-50	40-70	40-70	50-90	60-100
	gal/min	6.5-13	10.5-18.5	10.5-18.5	13-24	16-16.5
Operating Pressure	bar	90-120	110-140	110-140	120-150	130-160
	psi	1280-1707	1565-1991	1565-1991	1707-2134	1849-2276
Impact Rate	bpm	600-1100	500-900	500-900	400-800	400-800
Rod / Chisel	mm	53	68	68	75	85
	inch	2.087	2.677	2.677	2.953	3.346
Hose Diameter	mm	ø 12	ø 12	ø 12	ø 12	ø 19
	inch	1/2	1/2	1/2	1/2	3/4
Impact Energy Class	kg.m	97	148	148	214	265
	joule	950	1,450	1,450	2,100	2,600
Back Head Gas Pressure	ft.lb	701	1,069	1,069	1,549	1,918
	bar(PSI)	16(232)	16(232)	16(232)	16(232)	16(232)

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Inward valve type



Reinforcement



Auto Grease System

Outward valve type

The longest service life due to applied heat treatment.

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

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

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

Easy and lowest maintenance cost due to minimized parts.

The dimension and special steel quality of piston exert longer service life.

The front cover can easily be replaced.

The working tool guarantees the performance and economy of ICM hydraulic breaker.

