

IA INTERNATIONAL ATTACHMENTS

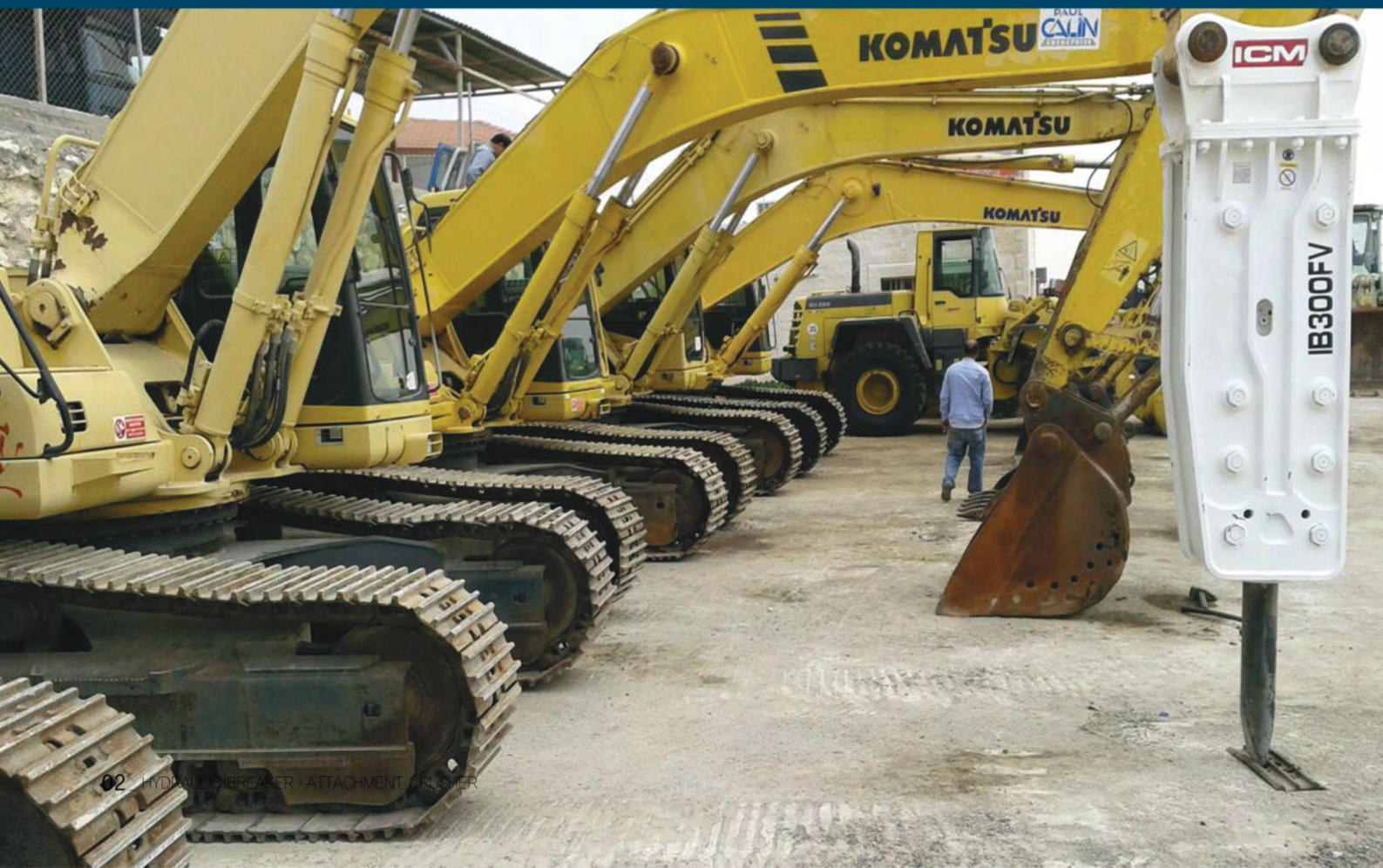


International attachments Inc. offers the most reliable state of the art breakers with a full three year replacement warranty. All our breakers include custom mounting bracket and pins, two chisel tools, two hoses, spare seal kit, grease gun, tool kit and N2 recharging kit.



ICM “V-Type” Breaker Series

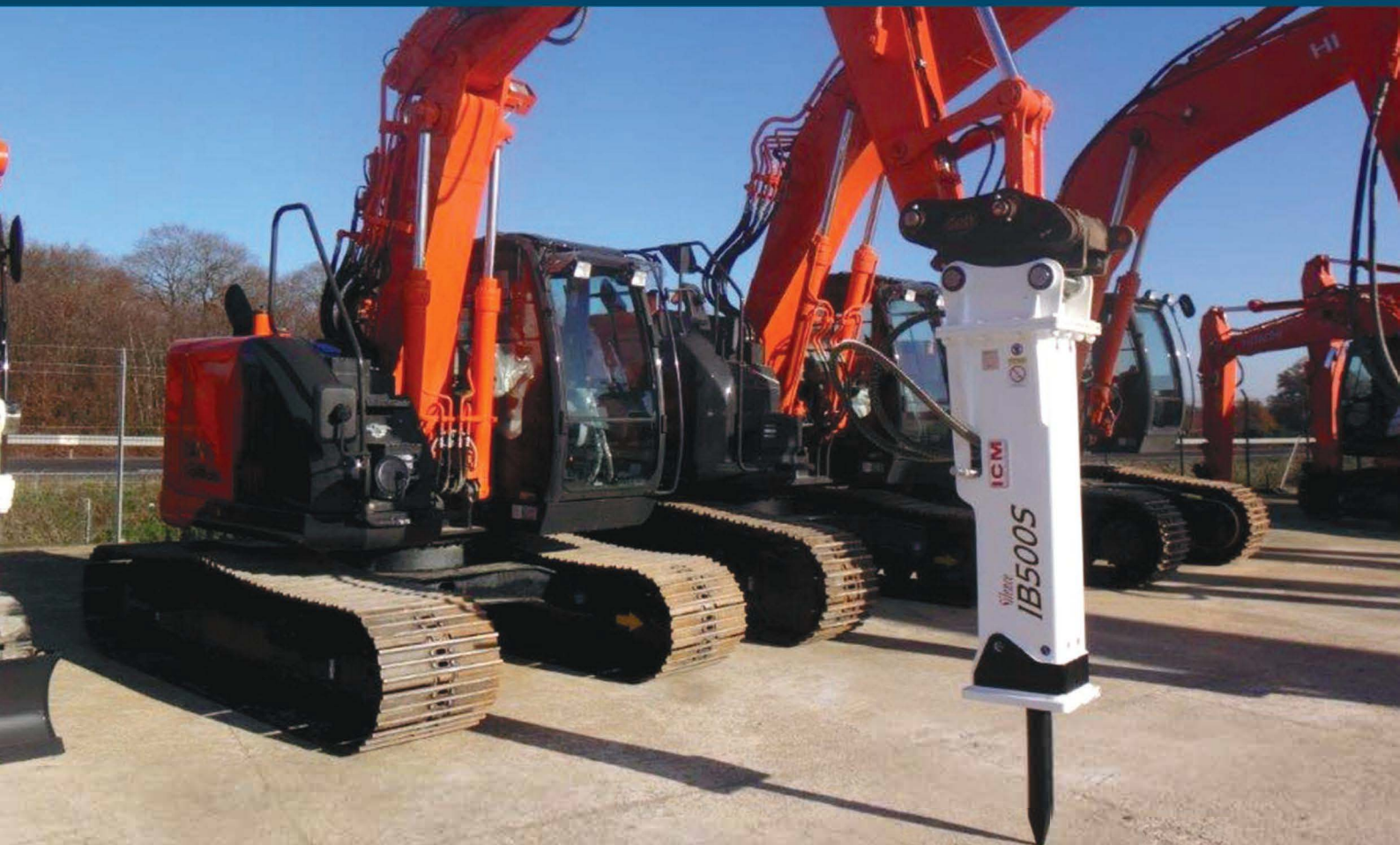
- Ready to work under any working sites!
- High quality & pround durability!
- Priority system for customer satisfaction!





ICM “S-Type” Breaker Series

- Noise reduction technology!
- 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
Rod / Chisel	mm	120	135	150	160
	inch	4,724	5,315	5,906	6,299
Hose Diameter	mm	ø 19	ø 25	ø 25	ø 32
	inch	3/4	1	1	1 1/4
Impact Energy Class	kg.m	581	724	1061	1479
	joule	5,700	7100	0, 400	4,500
	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

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ICM “SL, BL-Type” Breaker Series

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



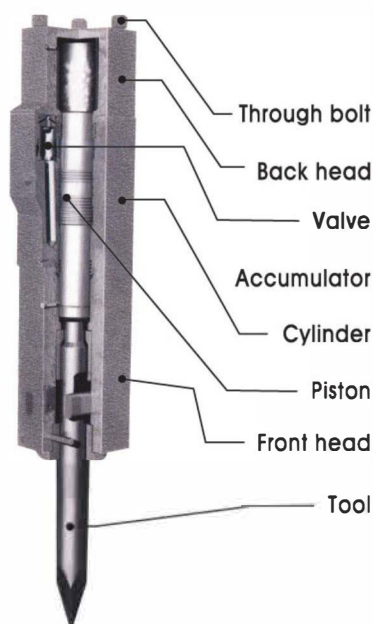


► Specification

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(ksi)	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.

