



DOOSAN

HK330S-H
Hydro Breaker

KB BREAKERS

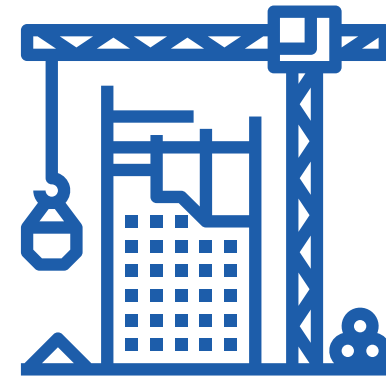
**COMPANY
PROFILE**

INTRODUCTION



We supply breakers and
moils **nationwide**

KB Breakers sets itself
out to be **South Africa's**
top demolishing
suppliers - in property,
corporate, industrial &
construction



MISSION STATEMENT

1 We at KB Breakers specialize in the sales and repairs of hydraulic hammers (Breakers) in the Sub-Saharan region of Africa. We also do most attachments for excavators, TLB's and Skid Steers.

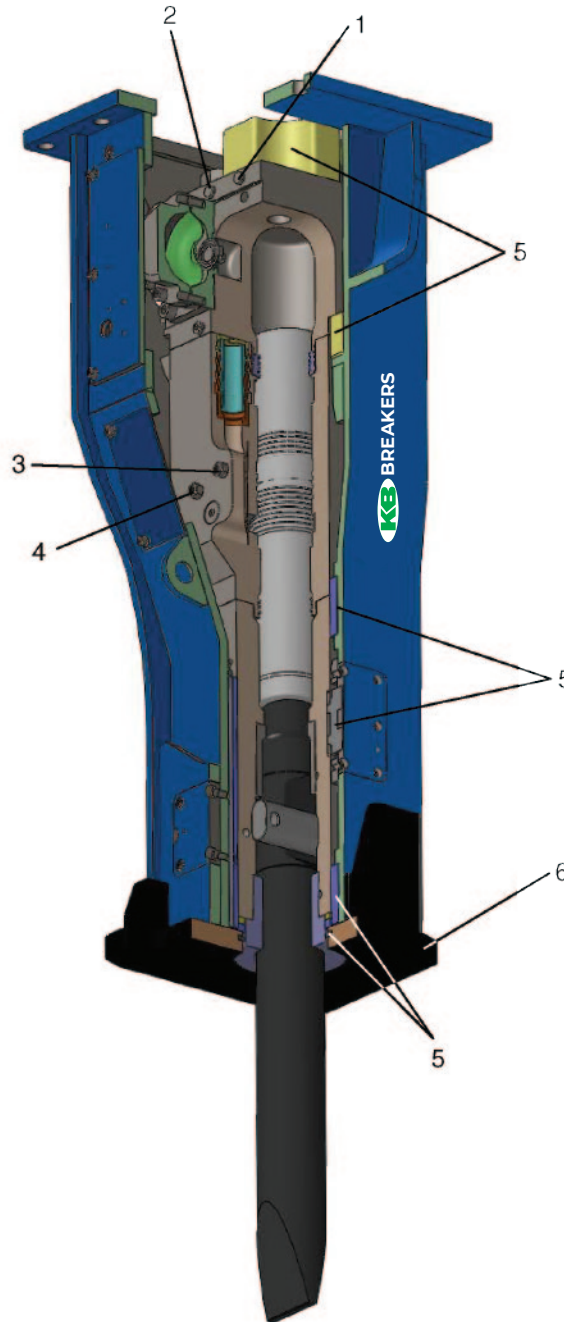
2 KB Breakers ensures good products that are highly durable which utilizes the finest raw material and heat treatment process. We firmly believe that the appropriate working tools are engineered to get the maximum performance of hydraulic hammers and that advanced heat treatment process and design will provide longer lifespan and enhanced value at optimum performance.

3 We have over 30 years' experience in the industry and strive for excellence both in quality of our products and in the service and back up supplied to our customers.

4 We are committed to working with customers to fulfil their needs and tackle any tasks head on to accomplish total customer satisfaction

5 We do our very best to implement our promises, responsibilities and obligations for the satisfaction of our clients. KB Breakers is fully committed to becoming a global top player in the field of hydraulic hammers and moils by supplying the best quality of products and services to our clients.

BREAKERS



Optimum Performance

Advanced hydraulic system design technology makes maximum output energy and efficiency. The high-quality materials for long service life. Long piston and stroke for optimum impact power into the rock.

Operator-friendly

We at KB BREAKERS are ready for special applications.

1. Underwater port for optional underwater operation.
2. Auto-Lube and grease channel provide grease to bushings automatically to ensure proper lubrications and it gives longer service life to bushings and tools.
3. Stroke and blow speed can be controlled by cylinder adjuster in accordance with the operator's needs.
4. Anti blank firing system is installed as standard on the Premium series for eliminating damaging blank or dry firing.
5. Power cell is enclosed fully inside the box housing by pads and side dampers.
6. Highly wear-resistant materials also increase the hammer durability. It reduces the noise and strain on operator and machine. It makes operator comfortable and work efficiency improved.

PREMIUM SERIES HAMMERS



PREMIUM SERIES HAMMERS

KB BREAKERS



KB230S



KB300S



KB580S

PREMIUM SERIES HAMMERS

Model		KB230S	KB300S	KB580S
Recommended Carrier	tons	20-28	28-35	40-65
	US tons	22-30.8	30.8-38.5	44-71.5
Impact Energy Class	ft lbs	6,000	9,000	14,000
Impact Frequency	bpm	370-750	L:200-350	L:160-250
			H:260-420	H:250-350
Working Weight	kg	1,950	3,000	4,450
	lbs	4,290	6,600	9,790
Oil Flow	lpm	120-180	180-260	240-320
	gpm	31.7-47.6	47.6-68.7	63.4-84.5
Operating Pressure	bar	160-180	160-180	160-180
	psi	2,320-2,610	2,320-2,610	2,320-2,610
Tool Diameter	mm	138	155	180
	inch	5.43	6.1	7.09

1. "Impact Energy Class" does not relate to measured impact energy. It is a marketing rating.
2. Working weights may vary depending on the bracket configuration.
3. Specifications are subject to change without notice.

KB BREAKERS

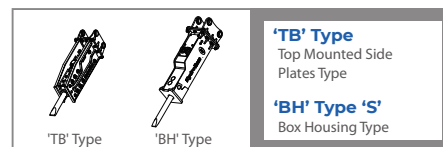
SMALL HAMMERS



SMALL HAMMERS

Model		KB10	KB30	KB40	KB45	KB60
Recommended Carrier	tons	1.0-2.5	2.5-3.8	2.8-4.5	3.5-6	6-13
	US tons	1.1-2.8	2.8-4.2	3.1-5	3.9-6.6	6.6-14.3
Impact Energy Class	ft lbs	250	500	750	1,000	1,500
Impact Frequency	bpm	700-1,200	600-1200	440-1,200	400-1,200	440-850
Working Weight	TB Type	kg	120	185	300	345
		lbs	264	407	660	760
	BH Type	kg	125	195	300	355
		lbs	275	430	660	780
OilFlow	lpm	20-40	30-45	30-50	40-70	45-80
	gpm	5.3-10.6	8-12	8-13	10.6-18.5	12-21.1
Operating Pressure	bar	90-120	100-130	100-130	100-130	130-150
	psi	1,305-1,740	1,450-1,885	1,450-1,885	1,450-1,885	1,885-2,175
Tool Diameter	mm	45	58	68	75	90
	inch	1.77	2.28	2.67	2.95	3.54

BRACKET CONFIGURATION



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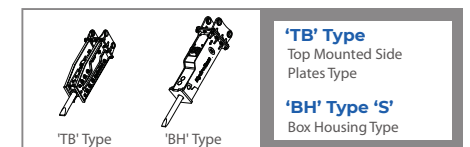
MEDIUM HAMMERS



MEDIUM HAMMERS

Model		KB80	KB130	KB220
Recommended Carrier	tons	10-16	12-20	20-28
	US tons	11-18	13.2-22	22-30.8
Impact Energy Class	ft lbs	2,000	3,000	5,000
Impact Frequency	bpm	450-750	410-700	370-600
Working Weight	TB Type	kg	870	1,260
		lbs	1,910	2,770
	BH Type	kg	890	1,300
		lbs	1,960	2,860
OilFlow	lpm	80-110	110-150	120-180
	gpm	21.1-29.1	29.1-39.6	31.7-47.6
Operating Pressure	bar	150-170	150-170	160-180
	psi	2,175-2,465	2,175-2,465	2,320-2,610
Tool Diameter	mm	100	120	138
	inch	3.94	4.72	5.43

BRACKET CONFIGURATION



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LARGE HAMMERS



KB250S



KB280S



KB330S



KB380S



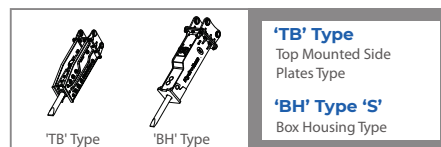
KB500S

LARGE HAMMERS

Model		KB250	KB280	KB330	KB380	KB500
Recommended Carrier	tons	22-30	25-35	29-36	34-45	40-65
	US tons	24.2-33	30.8-38.5	31.9-39.6	37.4-49.5	44-71.5
Impact Energy Class	ft lbs	7,000	8,000	10,000	11,000	13,000
Impact Frequency	bpm	300-450	320-400	250-400	250-400	250-400
Working Weight	TB Type	kg	2,310	2,710	3,010	4,028
		lbs	5,080	5,960	6,620	7,810
	BH Type	kg	2,350	2,780	3,025	3,495
		lbs	5,170	6,120	6,655	7,689
OilFlow	lpm	140-190	170-240	180-250	210-290	240-320
	gpm	37-50.2	44.9-63.4	47.6-66	55.5-76.6	63.4-84.5
Operating Pressure	bar	160-180	160-180	160-180	160-180	160-180
	psi	2,320-2,610	2,320-2,610	2,320-2,610	2,320-2,610	2,320-2,610
Tool Diameter	mm	145	155	158	170	180
	inch	5.7	6.1	6.22	6.69	7.09

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BRACKET CONFIGURATION



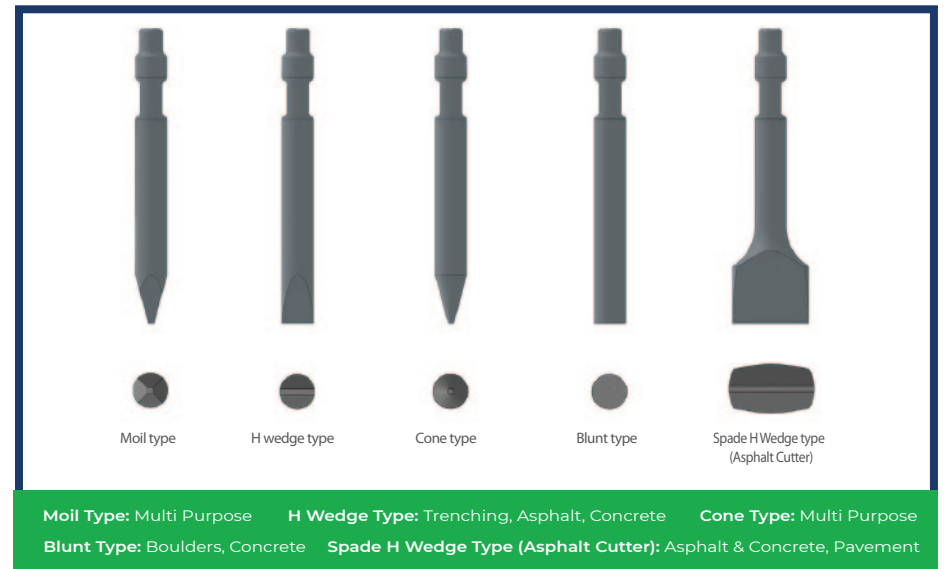
WORKING TOOLS

OPTIMUM PERFORMANCE BY GENUINE PARTS AND WORKING TOOLS

High durability is ensured by B KB BREAKERS genuine parts and working tools which the finest raw materials and heat treatment process are utilized.

The appropriate working tools are engineered to get the maximum performance of hydraulic hammers.

Advanced heat treatment process and design provide longer service life and enhanced value. Best H



Moil Type: Multi Purpose **H Wedge Type:** Trenching, Asphalt, Concrete **Cone Type:** Multi Purpose
Blunt Type: Boulders, Concrete **Spade H Wedge Type (Asphalt Cutter):** Asphalt & Concrete, Pavement

Other special designs and different lengths are available on request.

EXCAVATOR ATTACHMENTS

MULTI PROCESSORS

KB BREAKERS Multi-Processors are engineered for demolition, road and bridge construction and recycling operations. Jaws are interchangeable and we offer crusher, pulverizer, shear and demolition jaws.

	Models	Weight(kg/lbs)	Applicable Carrier(ton/lbs)
Multi-Processors	2	1,760 - 3,310 / 3,870 - 7,280	18 - 48 / 39,600 - 105,600

PULVERIZERS

KB BREAKERS Pulverizers are ideally designed for using in a wide range of secondary demolition and recycling duties. BHI pulverizers will reduce your investment and operation costs.

	Models	Weight(kg/lbs)	Applicable Carrier(ton/lbs)
Pulverizers	7	1,250 - 3,450 / 2,750 - 7,590	18 - 48 / 39,600 - 105,600

CRUSHERS

KB BREAKERS Crushers are designed for concrete demolition in inhabited areas. And also crushers are engineered as making little noise. It is used in pulverizing concretes and cutting reinforcement iron.

	Models	Weight(kg/lbs)	Applicable Carrier(ton/lbs)
Crushers	2	1,760 - 3,310 / 3,870 - 7,280	18 - 48 / 39,600 - 105,600

SHEARS

KB BREAKERS Shears are engineered for versatile job applications. Besides KB BREAKERS Shears are designed to maximize performance, longevity and safety with significantly reduced maintenance time. Shears are used in demolition for cutting H beam, Pipe and etc.,

	Models	Weight(kg/lbs)	Applicable Carrier(ton/lbs)
Shears	3	2,000 - 2,950 / 4,400 - 6,490	18 - 48 / 39,600 - 105,600

GRAPPLES

KB BREAKERS Grapples are designed for various applications, such as demolition, waste, logging and material handling. We have 5 series of grapples with 43 different models - Mechanical grapple, Orange grapple, Scrap grapple, Stone grapple and Wood grapple. You can choose the best models according to your job applications in BHI Grapples.

	Models	Weight(kg/lbs)	Applicable Carrier(ton/lbs)
Grapples	43	150 - 3,110 / 330 - 6,850	1 - 50 / 2,200 - 110,000

QUICK COUPLERS

KB BREAKERS Quick Couplers are ideal for increasing productivity and efficiency, and enhancing performance. KB BREAKERS Quick Coupler will transform your hydraulic excavator from a machine that simply digs, to a multi tool carrier capable of carrying out numerous tasks on job sites and all at the flick of a switch from the comfort and safety of the cab.

	Models	Weight(kg/lbs)	Applicable Carrier(ton/lbs)
Quick Couplers	7	35 - 989 / 77 - 2,180	2.8 - 90 / 6,160 - 198,000

RIPPERS

KB BREAKERS Rippers are specifically designed for quarry applications as an alternative to blasting and the job-sites where the hydraulic hammers cannot work. It is designed for quiet.

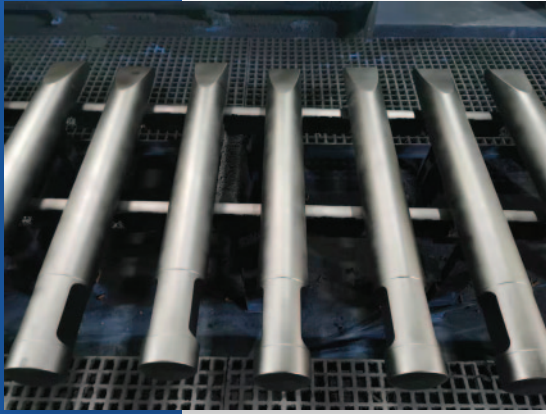
	Models	Weight(kg/lbs)	Applicable Carrier(ton/lbs)
Rippers	8	50 - 782 / 110 - 1720	2.5 - 90 / 5,500 - 198,000

OUR MOILS

Atlas Copco moils	Everdigm moils	Montabert moils	Omal moils	D&A moils	Rammer moils	Furukawa moils	Soosan moils
<ul style="list-style-type: none">- SB152- SB202- SB302- SB452- MB1200- MB1500- MB1700- HB 2200- HB4200- HB7000	<ul style="list-style-type: none">- RHB305/ EHB05- RHB320/ EHB20- RHB325/ EHB25- RHB330/ EHB30- RHB370/ EHB70	<ul style="list-style-type: none">- SC22- SC28- SC36- BRH130/140- M300- M700- M900- V32/1200- V1600- V45- V4500- V55- V65	<ul style="list-style-type: none">- Omal 80- Omal 1000- Omal 1300	<ul style="list-style-type: none">- 180V- 220V- 450V	<ul style="list-style-type: none">- E66- E68- G100- G130	<ul style="list-style-type: none">- F20- F22- F27- F35- FXJ275- FXJ375- HB20G- HB30G	<ul style="list-style-type: none">- SB40- SB60- SB81- SB121



GALLERY



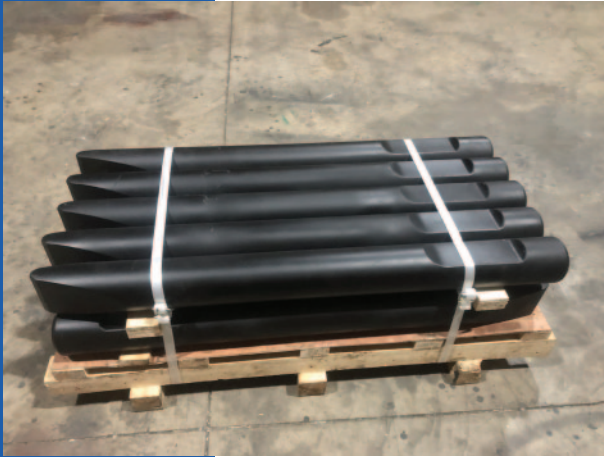
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THANK YOU

CONTACT US

SHAIK EDROOS

+27 72 472 7198

shaik@kbbreakers.com

www.kbbreakers.com