

HANMEN



HMB HYDRAULIC BREAKER

Brand achieved by quality
honest casts future



YANTAI JIWEI CONSTRUCTION
MACHINERY EQUIPMENT CO., LTD.

COMPANY INTRODUCTION

Established in 1997, Yantai Jiwei Construction Machinery Co., Ltd are always focusing on development, production, sales and services of hydraulic breakers and spare parts. With professional manufacturing technology, Our HMB brand hydraulic breakers are widely used in construction, demolition, metallurgy, mining industry and so on.

The faith of high quality products is implemented in every step of production process. Using advanced processing and testing equipments, including vertical CNC lathes, horizontal CNC machining center which imported from South Korea. High precision test equipment from Japan. Employees permeate their rigorous, realistic and responsible work attitude in every link of the manufacturing process. Modern workshop equipment, advanced production technology and scientific management combine perfectly to create hydraulic breakers that have great impact strength, good stability, low noise, and low failure rate.

We do our utmost to increase the customer experience of the product, every customer can participate in the production process. We design, discuss, improve and enhance together to produce a product that better meets customer needs. High customer satisfaction has won us more cooperation.

We have made every machine that goes to the market undergo rigorous testing before leaving the factory. Meanwhile, our breaker are exported to Australia, Russia, Ireland, India, Mexico, the United States Southeast Asia, Middle East countries and so on.

In Jiwei, the awareness of innovation and service has gone deep into the hearts of employees. We would like to make progress and create the bright future with customers all over the world.



HYDRAULIC BREAKER

SIDE TYPE

Reducing total-length

More convenience to handle the breaking object

Easy maintenance

TOP TYPE

Easy-control and easy-position make it more convenience to excavation work

Without side-weight, reducing the rate of chisel breakage

Longer total-length and heavier total-weight

SILENCED TYPE

Low noise level

Full-closed housing to protect the main body



01

Mining

Mountains, mining, grizzly crushing, secondary crushing

HYDRAULIC BREAKER APPLICATION

02

Metallurgy

Ladle, slag cleaning, furnace demolition dissatisfied body removal equipment foundation

03

Railway

Mountains, tunneling, bridge demolition, subgrade compaction

04

Highway

Highway repair, broken concrete pavement, foundation excavation

05

Urban Landscape

Concrete crushing, water, electricity, gas and construction, urban renewal

06

Building

Old building demolition, concrete crushing

07

Shipping

Hull except mussels, rust

08

Other

Ice, broken permafrost, sand vibrators

FEATURES

- 1.Excellent work efficiency
- 2.Powerful stroke
- 3.Unique valve system

- 4.Ideal structure design
- 5.High Strength and wear resistance steel plate adopted
- 6.Easy maintenance

LIGHT-DUTY RANGE

SIDE
TYPETOP
TYPESILENCED
TYPE


BACKHOE
TYPESKID LOADER
TYPE

Model	Unit	HMB350	HMB400	HMB450	HMB530	HMB600	HMB680	HMB750	HMB850	HMB1000
Operating Weight(side)	Kg	82	90	100	143	240	250	380	510	767
Operating Weight(top)	Kg	90	110	122	150	280	300	430	550	820
Operating Weight(silenced)	Kg	98	130	150	190	320	340	480	580	950
Operating Weight(backhoe)	Kg			110	162	280	300	400		
Operating Weight(skid loader)	Kg			235	250	378	394	450		
Working Flow	L/Min	10-30	15-30	20-40	25-45	30-60	36-60	50-90	60-100	80-120
Working Pressure	Bar	80-110	90-120	90-120	90-120	100-130	110-140	120-170	130-160	150-170
Impact Rate	Bpm	500-1200	500-1000	500-1000	500-1000	500-900	500-900	400-800	400-800	400-700
Impact Energy	Joule	150	180	240	320	450	600	720	1200	2000
Hose Diameter	Inch	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4
Tool Diameter	mm	35	40	45	53	60	68	75	85	100
For Excavator Weight	Ton	0.6-1	0.8-1.2	1-2	2-5	4-6	5-7	7-9	9-12	12-17



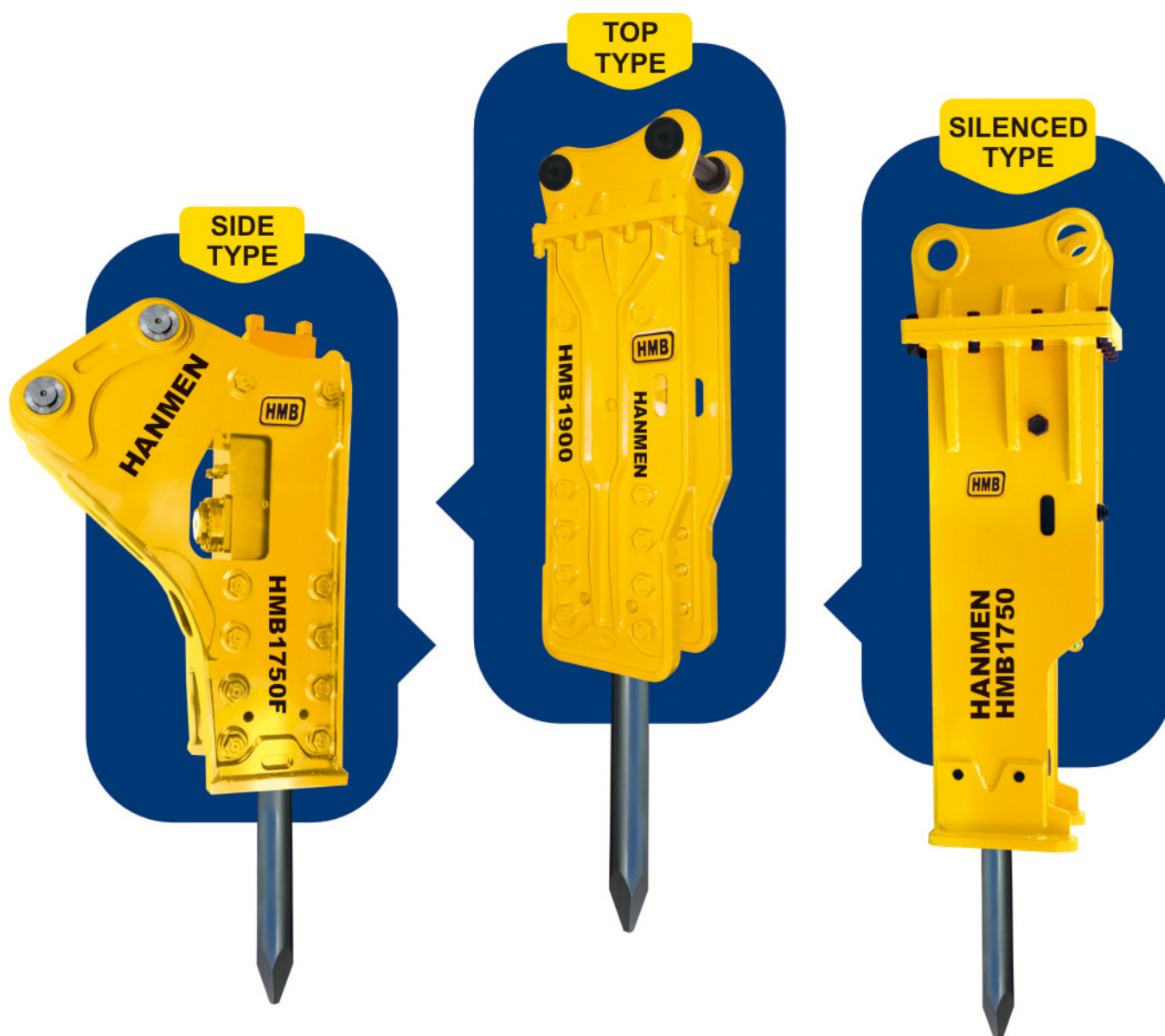
MEDIUM-DUTY RANGE

SIDE
TYPETOP
TYPESILENCED
TYPE

Model		Unit	HMB1250	HMB1350	HMB1400	HMB1500	HMB1550
Operating Weight(side)		Kg	1320	1498	1700	2420	2500
Operating Weight(top)		Kg	1380	1520	1780	2500	2600
Operating Weight(silenced)		Kg	1450	1680	1850	2600	2750
Working Flow		L/Min	90-120	130-170	150-190	170-220	170-220
Working Pressure		Bar	150-170	160-180	160-180	180-230	180-220
Impact Rate		Bpm	400-650	400-650	400-500	300-450	300-400
Impact Energy		Joule	2950	4500	5200	6000	6300
Hose Diameter		Inch	1	1	1	1	1
Tool Diameter		mm	125	135	140	150	155
For Excavator Weight		Ton	15-18	18-25	20-30	25-30	27-36

HEAVY-DUTY RANGE






Model	Unit	HMB1650	HMB1650F	HMB1750	HMB1800	HMB1900	HMB1950	HMB2050	HMB2150
Operating Weight(side)	Kg	2900	3245	3750	3900	4230	4876	5823	6056
Operating Weight(top)	Kg	3020	3468	3970	4100	4460	5036	6150	6330
Operating Weight(silenced)	Kg	3100	3692	4150	4200	4760	5380	6500	6800
Working Flow	L/Min	200-250	200-250	250-280	250-280	250-280	250-280	250-280	250-280
Working Pressure	Bar	200-220	200-220	200-240	200-240	280-310	200-240	200-240	200-240
Impact Rate	Bpm	250-400	250-400	250-350	230-320	230-320	210-300	200-300	200-300
Impact Energy	Joule	10500	11320	12000	14200	15800	17300	19800	20500
Hose Diameter	inch	5/4	5/4	5/4	5/4	5/4	5/4	5/4	5/4
Tool Diameter	mm	165	165	175	180	190	195	205	215
For Excavator Weight	Ton	30-40	32-42	35-45	42-50	45-58	48-60	60-80	70-120

SKID LOADER
TYPESKID LOADER
TYPE

SKID STEER LOADER TYPE

Model		Unit	HMB530	HMB680	HMB750
Working Flow(L/Min)		L/Min	25-45	36-60	50-90
Working Pressure(Bar)		Bar	90-120	110-140	120-170
Impact Rate(Bpm)		Bpm	500-1000	500-900	400-800
Impact Energy(Joule)		Joule	320	800	910
Hose Diameter(Inch)		Inch	1/2	1/2	1/2
Chisel Diameter(mm)		mm	53	68	75
Examples of suitable excavator models		Ton	For skid steer loader BOBCAT S450/S16/S18; CAT 226D/232D; CASE SR130/SR160	FOR BOBCAT S550/S570/S590/S595/S16/S18; CASE SR130/SR160/SR170/SV185; CAT 226D/232D/236D	FOR BOBCAT S630/S650/S770/S850; CASE SR210/SR240/ SR270/SV280/SV340; CAT 242D/246D/262D;

FURUKAWA TYPE

MAIN BODY




TOP TYPE



SILENCED TYPE




Model		Unit	HMB5G	HMB15G	HMB20G	HMB30G	HMB40G
Operating Weight(side)		Kg	330	1200	1550	2380	2900
Operating Weight(top)		Kg	365	1230	1600	2420	3020
Operating Weight(silenced)		Kg	398	1310	1700	2540	3110
Working Flow		L/Min	50-90	90-120	125-150	150-190	190-250
Working Pressure		Bar	100-140	160-180	160-180	160-180	160-180
Impact Rate		Bpm	500-900	350-650	400-800	300-750	250-500
Hose Diameter		Inch	1/2	1	1	1	5/4
Tool Diameter		mm	75	120	135	150	160
For Excavator Weight		Ton	7-9	13-18	18-25	25-30	30-40

POST HAMMER

Excavator type post hammer


**POST HAMMER
TYPE****POST HAMMER
TYPE**

Model		Unit	HMB530	HMB680	HMB750
Working Flow		L/Min	25-45	36-60	50-90
Working Pressure		Bar	90-120	110-140	120-170
Impact Rate		Bpm	500-1000	500-900	400-800
Impact Energy		Joule	320	800	910
Hose Diameter		Inch	1/2	1/2	1/2
Chisel Diameter		mm	53	68	75
Applicable Excavator Weight		Ton	2-5	4-6	5-7

POST HAMMER

Skid steer post driver



Model		Unit	HMB530	HMB680	HMB750
Working Flow		L/Min	25-45	36-60	50-90
Working Pressure		Bar	90-120	110-140	120-170
Impact Rate		Bpm	500-1000	500-900	400-800
Impact Energy		Joule	320	800	910
Hose Diameter		Inch	1/2	1/2	1/2
Chisel Diameter		mm	53	68	75
Applicable Excavator Weight		Ton	2-5	4-6	5-7

BREAKER SPARE PARTS



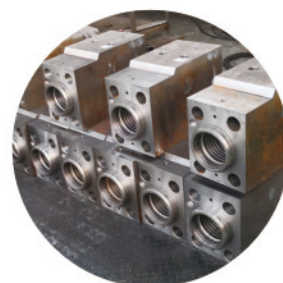
Main body



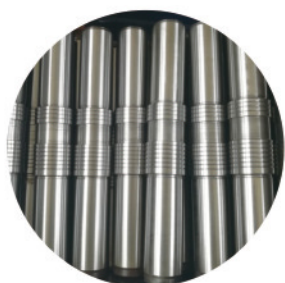
Back head



Front head



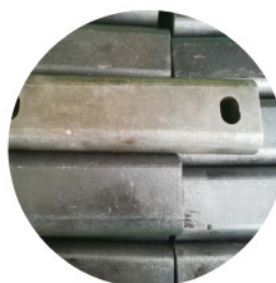
Cylinder



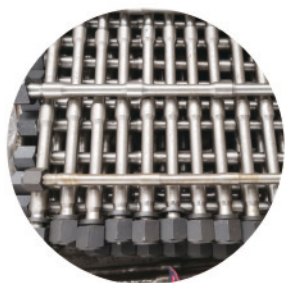
Piston



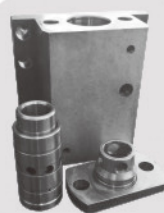
Bush sets



Rod pin



Through bolts



Side bolts



Chisel



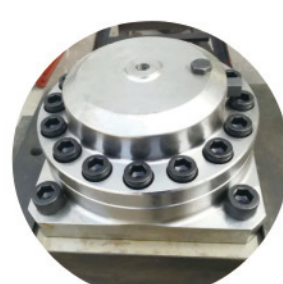
Seal kits



Main valve



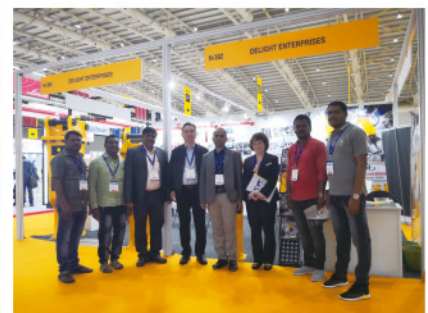
Tool box



Accumulator

INTERNATIONAL SALES NETWORK

- USA
- Canada
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- Brazil
- UK
- Spain
- Japan
- Mexico
- France
- Russia
- Australia
- Egypt
- German
- Holland
- New Zealand
- Arab



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