

LONG DURABILITY
LONG WORKING LIFE
SUSTAINABLE PRODUCTIVITY

JUNHENG

HYDRAULIC TOOLS

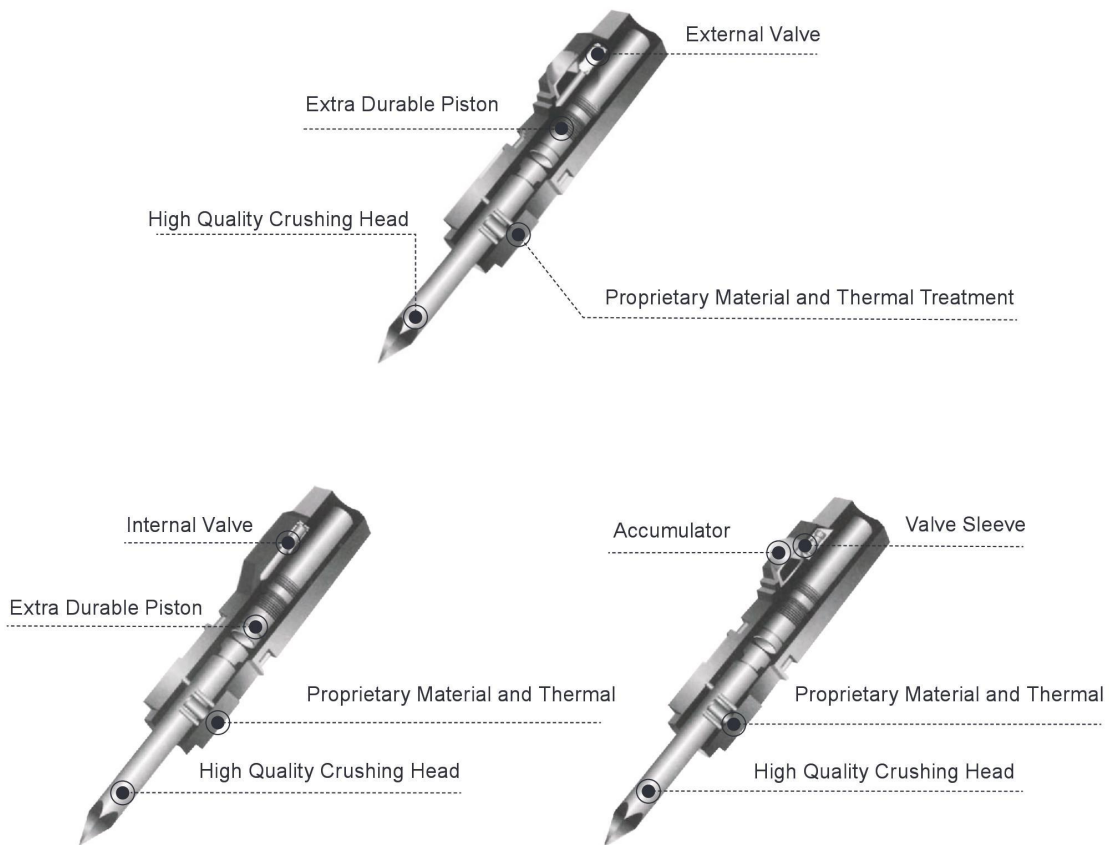
professional manufacturer of hydraulic breakers and excavator accessories

Breaking Hammer Features

World best engineering has been applied which increases the work efficiency by 20%-23% and reduces the reactive force to the greatest extent compared with other products of similar type.

Manufacturing techniques have been adopted from Japan and Germany, offering a more standardised and rational tolerance resulting in increased hitting power by around 10%-15% compared with other products of similar type.

The breaking hammer is simple to maintain and the service life for wearing parts is extended by 500-1,000 hours compared with products of similar type.






Name of Working Tool

Moil

Tool Configurations



Recommended Applications


- Universal usage
- Concrete breaking
- Rock breaking
- Road construction



Name of Working Tool

Cone

Tool Configurations



Recommended Applications


- Universal usage
- Soft & abrasive work



Name of Working Tool

Chisel

Tool Configurations



Recommended Applications


- Mining
- Trenching
- Ground work
- Slope breaking



Name of Working Tool

Blunt

Tool Configurations



Recommended Applications

- Mining
- Block holing
- Secondary breaking
- Slag removal

||| Silent Breaker

| Low Noise

Noise level is greatly reduced by the closed structure

| Easy Maintenance

Hammers are easy to maintain with spare parts compatible to international standards

| Hydraulic / Pneumatic Systems

The main power cell is charged with liquid nitrogen which creates greater efficiency and less demand on the hydraulic power from the host machine



Silent Breaker



Specifications



name	Gross weight	Total length	Total width	Operating pressure	Oil flow rate	Impact rate	Hose diameter	Rod diameter	Impact power	Applicable vehicle Weight
	kg	mm	mm	kg/cm ²	l/min	bpm	inch	mm	J	ton
SP450	126	1262	176	90-120	20-40	700-1200	1/2	45	300	1.2-3.0
SP530	152	1342	177	90-120	25-50	600-1100	1/2	53	300	2.5-4.5
SP680	295	1600	350	110-140	40-70	500-900	1/2	68	650	4.0-7.0
SP750	375	1859	288	120-150	50-90	400-800	1/2	75	700	6.0-9.0
SP850	571	2100	357	130-160	60-100	400-800	3/4	85	1,200	7.0-14
SP1000	861	2326	438	150-170	80-110	350-700	3/4	100	2,847	11-16
SP1350	1500	2691	580	160-180	100-150	350-600	1	135	3,288	18-23
SP1400	1766	2828	620	160-180	120-180	350-500	1	140	4,270	18-26
SP1500	2071	3052	620	160-180	150-210	300-450	1	150	5,694	25-30
SP1550	2632	3254	710	160-180	180-240	300-450	1 1/4	155	7,117	28-35
SP1650	2833	3393	710	160-180	200-260	250-400	1 1/4	165	9,965	30-45
SP1750	3991	3709	760	160-180	210-290	200-350	1 1/4	175	12,812	40-55

||| Open Breaker

| Easy Positioning

Noisier than the Silent type but less overall weight makes for easier positioning

| Easy Maintenance

Hammers are easy to maintain with spare parts compatible to international standards

| Hydraulic / Pneumatic Systems

The main power cell is charged with liquid nitrogen which creates greater efficiency and less demand on the hydraulic power from the host machine



Open Breaker



Specifications



name	Gross weight	Total length	Total width	Operating pressure	Oil flow rate	Impact rate	Hose diameter	Rod diameter	Impact power	Applicable vehicle Weight
	kg	mm	mm	kg/cm ²	l/min	bpm	inch	mm	J	ton
SP450	100	1119	176	90-120	20-40	700-1200	3/8 1/2	45	300	1.2-3.0
SP530	120	1240	177	90-120	20-50	600-1100	1/2	53	300	2.5-4.5
SP680	298	1373	350	110-140	40-70	500-900	1/2	68	650	4.0-7.0
SP750	375	1719	288	120-150	50-90	400-800	1/2	75	700	6.0-9.0
SP850	577	2096	357	130-160	60-100	400-800	3/4	85	1,200	7.0-14
SP1000	890	2251	438	150-170	80-110	350-700	3/4	100	2,847	11-16
SP1350	1515	2691	580	160-180	100-150	350-600	1	135	3,288	18-23
SP1400	1773	2823	620	160-180	120-180	350-500	1	140	4,270	18-26
SP1500	1972	3047	620	160-180	150-210	300-450	1	150	5,694	25-30
SP1550	2555	3119	710	160-180	180-240	300-450	1 1/4	155	7,117	28-35
SP1650	3065	3359	710	160-180	200-260	250-400	1 1/4	165	9,965	30-45
SP1750	3909	3617	760	160-180	210-290	200-350	1 1/4	175	12,812	40-55

||| Side Breaker

| Easy Positioning

Noisier than the Silent type but less overall weight makes for easier positioning.
Suitable for mining work

| Easy Maintenance

Hammers are easy to maintain with spare parts compatible to international standards

| Hydraulic / Pneumatic Systems

The main power cell is charged with liquid nitrogen which creates greater efficiency and less demand on the hydraulic power from the host machine



Side Breaker

SP450



SP530



SP750



SP850



SP1350



SP1400



Specifications

name	Gross weight	Total length	Total width	Operating pressure	Oil flow rate	Impact rate	Hose diameter	Rod diameter	Impact power	Applicable vehicle Weight
	kg	mm	mm	kg/cm ²	l/min	bpm	inch	mm	J	ton
SP450	90	1000	176	90-120	20-40	700-1200	3/8 1/2	45	300	1.2-3.0
SP530	120	1140	177	90-120	20-50	600-1100	1/2	53	300	2.5-4.5
SP680	250	1330	235	110-140	40-70	500-900	1/2	68	650	4.0-7.0
SP750	380	1699	290	120-150	50-90	400-800	1/2	75	700	6.0-9.0
SP850	510	1767	357	130-160	60-100	400-800	3/4	85	1,200	7.0-14
SP1000	765	1939	395	150-170	80-110	350-700	3/4	100	2,847	11-16
SP1350	1462	2289	508	160-180	100-150	350-600	1	135	3,288	18-23
SP1400	1760	2414	508	160-180	120-180	350-500	1	140	4,270	18-26
SP1500	2144	2603	600	160-180	150-210	300-450	1	150	5,694	25-30
SP1550	2413	2776	610	160-180	180-240	300-450	1 1/4	155	7,117	28-35
SP1650	2650	2919	610	160-180	200-260	250-400	1 1/4	165	9,965	30-45
SP1750	3788	3189	665	160-180	210-290	200-350	1 1/4	175	12,812	40-55

Hydraulic Material Grapple



Hydraulic Material Grapple Specifications

specs	units	SP ROG	SP ROG
		800(5□)	1000(5□)
		17-23Ton	26-32Ton
Max Jaw Opening	mm	1950	2100
Max Pressure	bar	350	350
Max Rotary Pressure	bar	150	150
Rotary Speed	rpm	15	15
Weight	Kg	1400	1500
Applicable Excavator	ton	17-23	26-32



Hydraulic Material Grapple Specifications

specs	units	SP ROG	SP ROG
		800(6□)	1000(6□)
		17-23Ton	26-32Ton
Max Jaw Opening	mm	1950	2100
Max Pressure	bar	350	350
Max Rotary Pressure	bar	150	150
Rotary Speed	rpm	15	15
Weight	Kg	1580	1740
Applicable Excavator	ton	17-23	26-32

Hydraulic Log Grapple



Specifications

specs	units	SP-40L	SP-60L	SP-80L
		7-11Ton	12-16Ton	17-23Ton
Max Jaw Opening	mm	1500	1800	2200
Closed Width	mm	110	120	130
Oil Flow	lpm	60	90	90
Set-up pressure	Kg/cm ²	170	170	170
Weight	Kg	500	800	980

Specifications

specs	units	SP-W03	SP-W04	SP-W06	SP-W08	SP-W10
		4-6Ton	7-11Ton	12-16Ton	17-23Ton	26-32Ton
Max Jaw Opening	mm	1300	1400	1800	2300	2500
Oil Flow	lpm	30-55	50-100	90-110	100-140	130-170
Cylinder Volume	ton	4.0x2	4.5x2	8.0x2	9.7x2	12.0x2
Operating Pressure	Kg/cm ²	110-140	120-160	150-170	160-180	160-180
Set-up pressure	Kg/cm ²	170	180	190	200	210
Weight	Kg	320	390	740	1380	1700
Applicable Excavator	ton	4-6	7-11	12-16	17-23	24-30





Hydraulic Stone Grapple

Specifications



specs	units	SP-S03	SP-S04	SP-S06	SP-S08	SP-S10
		4-6Ton	7-11Ton	12-16Ton	17-23Ton	26-32Ton
Max Jaw Opening	mm	1300	1400	1800	2300	2500
Oil Flow	lpm	30-55	50-100	90-110	100-140	130-170
Cylinder Volume	ton	4.0x2	4.5x2	8.0x2	9.7x2	12.0x2
Operating Pressure	Kg/cm ²	110-140	120-160	150-170	160-180	160-180
Set-up pressure	Kg/cm ²	170	180	190	200	210
Weight	Kg	320	390	740	1380	1700
Applicable Excavator	ton	4-6	7-11	12-16	17-23	24-30

Hydraulic Compactor

Specifications



specs	units	SP-03C	SP-06C	SP-08C	SP-10C
		4-9Ton	12-16Ton	17-23Ton	26-32Ton
Carrier	Ton	4.0	6.5	15	15
Max Vibration Frequency	RPM	2,000	2,000	2,000	2,000
Oil Flow	L/Min	45-75	85-105	120-170	120-170
Operating Pressure	Kg/cm ²	100-130	100-130	150-200	150-200
Weight	Kg	300	500	900	950
Bottom Measurement	mm	900*550*25	1160*700*28	1350*900*30	1350*900*30
Height	mm	760	920	1060	1100
Width	mm	550	700	900	900
Applicable Excavator	ton	4-9	11-16	17-23	24-30

Quick Hitch

Specifications



Model		F-type			P-type				
specs	units	SP-08F	SP-10F	SP-14F	SP-mini	SP-02P	SP-04P	SP-06P	SP-08P
Weight	Kg	280—290	420—450	480—550	30—40	50—60	80—100	120—130	280—290
Length	mm	909—924	967—1015	976—1143	306—475	490—540	610—640	780—800	880—910
Height	mm	465	514	558-610	230—268	260—280	330—340	380—390	440—450
Width	mm	468-483	518-554	606-663	175—245	270—285	330—340	370—400	470—490
Pin to Pin	mm	460-480	420-540	520-590	86—200	230—280	260—310	360—390	440—475
Between Ears	mm	460-500	480-600	520-600	85-140	85-285	240-300	380-425	460-500
Retractable Distance of Oil Cylinder	mm	463-488	470-560	520-590	90-200	230-280	260-310	360-390	440-475
Pin Diameter	ø	70-80	80—90	90—120	25—40	45—50	50—60	50—70	70—80
Applicable Excavator	ton	17-23	23-30	33-45	1.5-4	4-7	5-8	9-19	17-23

professional manufacturer of hydraulic breakers and excavator accessories



烟台军恒工程机械设备有限公司

14

Company Profile

Yantai Junheng Engineering Machinery Equipment Co., Ltd. is a professional hydraulic breaker manufacturer and dealer specialized in research, development and manufacturing of breaking hammers in China. The Company applies advanced breaking hammer manufacturing technologies and equipments as well as modernized processing control measures to guarantee the features of high quality and refined technology of the products. Since the establishment, the Company has established long-term strategic partnership with related enterprises at home and abroad. The Company is located in the pretty coastal city Yantai and situated in Yantai Economic Development Area. Backing the hill and facing the sea, the Company enjoys great landscapes as well as convenient sea, land and air transportations.

The Company is a professional domestic hydraulic breaker manufacturer. Main products of the Company: Silenced-type Hydraulic Breaker, Top-type Hydraulic Breaker, Side-type Hydraulic Breaker, Breaker, Breaker Power Cell, Drill Rod, Front and Rear Cylinder, Piston, Main Valve, etc. The Company operates six departments, including Production Department (including workshop and warehouse), Technology Department, Quality Inspection Department, Purchase Department, Sales Department, Management Department, which are respectively responsible for production manufacturing and warehouse management, equipment maintenance and technology provision, quality management and product inspection, material purchasing, sales as well as management of personal administration.

Honorary certificate

Verification of Compliance 

No. EC 1282-DA131213.Y.CS822

Certificate's Holder: Yantai Junheng Construction Machinery Co., Ltd.
14# Long'an Industrial Park, 21# Guangzhou Road, Yantai, Shandong, China

Product Model(s): HYDRAULIC BREAKER / HYDRAULIC HAMMER
HS200, HS250, HS400, HS450, HS450L, HS500, HS600L, HS811, HS124, HS150, HS191, HS191L, HS300, HS300S, SP1250, SP1500, SP1500L, SP1500S, SP1750, SP1750L, HS500, HS600, HS600L, HS800, HS1000, HS1500

Directives: 2006/42/EC Machinery

Standards: EN ISO 12100:2010

Notes: This Verification of Compliance has been issued as a voluntary item. CE2011 confirms that a technical Construction File (CF) is drawn for the above listed products. The CF2011 conformity is based on the technical specifications of the above listed machines.

Other relevant Directives have to be observed to issue this certificate.
The Declaration is only valid for the equipment and configuration specified and is consistent with the CE marked status. Issuance is based on the responsibility of the manufacturer of the product(s) and not on the responsibility of the certifier. The manufacturer is responsible for the product(s) and for the Declaration in case of non-compliance with the applicable requirements of the above mentioned Directives.
This certificate can be checked for validity at: www.ecmcertification.com

Issue date: 05/06/2018 2018
Responsible Chief Manager  
 

Yantai Junheng Construction Machinery Co., Ltd.
No. 14#, Long'an Industrial Park, 21# Guangzhou Road, Yantai, Shandong, China
Tel: +86 535 3851234 Fax: +86 535 3851235 Email: info@ecmcertification.com www.ecmcertification.com



BEIJING HANGXIE CERTIFICATION CENTER CO.,LTD.
QUALITY MANAGEMENT SYSTEM
CERTIFICATION
Yantai Junheng Construction Machinery Co., Ltd.

Registration Code: 201501-013

is in compliance with
GB/T 19001-2008 (ISO 9001:2008)
This certificate is subject to the following product scope:
Production of Mining and Construction Machinery (Mechanical Components and Hydraulic Breakers)
Registration No. 0341502005482W
The Duration of Validity: Jan 14, 2015 – Jan 13, 2018
First inspection date: 2015-01-14
Last inspection date: 2018-01-13

General Manager:  **BEIJING HANGXIE CERTIFICATION CENTER CO.,LTD.**

MANAGEMENT SYSTEM CERTIFICATION
Address: No.17 Jingbian Road, Chaoyang District, Beijing, China



Yantai Junheng Construction Machinery Co.,Ltd.

No.2 Guangzhou Rd.,Development Zone, Yantai, Shangdong, China

Ph. : + 86-0535-3975009 Fax : + 86-0535-3975027

<http://www.ytjunheng.com>