SANHA

HYDRAULIC HAMMER

Professional with High quality,Instant service ,Reasonable price

DOOCANG HEAVY INDUSTRIES(SHANGHAI)CO.,LTD

Dear friend:
This is Lain,from SANHA hydraulic hammer in Shanghai.As the OEM supplier to Sany ,Hyundai Liugong in China.

SANHA as the top brand in China,With Soosan technology,Korea engineers,Keep with high quality,instant service,reasonable price.Cooperate with many excavator distributors,like Kobelco,Hitachi,Volvo,Cat,Komastu in the oversea market.also OEM for some Korea brands.

It' s pleasure to recommend SANHA breaker to you,and we sincerely doing this in hope of building the relation ship with you.

Thanks for your time reading this documents about SANHA breaker.













About the Company

DOOCANG HEAVY INDUTRIES (SHAGNHAI)CO.,LTD. located in Shanghai China, is an modern enterprise professionally engaged in designing, manufacturing ,selling and servicing the hydraulic hammer.

Our company manufactures "SANHA "hydraulic hammer ,has done the business with its high quality,instante service,reasonable price.Also our company has obtained various kinds of international certificates through the production of products based on the quality assurance system.Now as the OEM hammer supplier to SANY ,LIUGONG ,HYUNDAI excavator groups in China.









SANHA







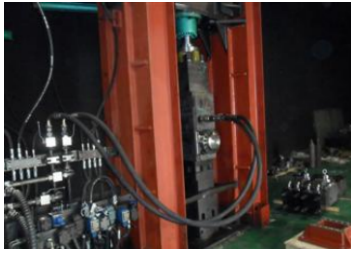












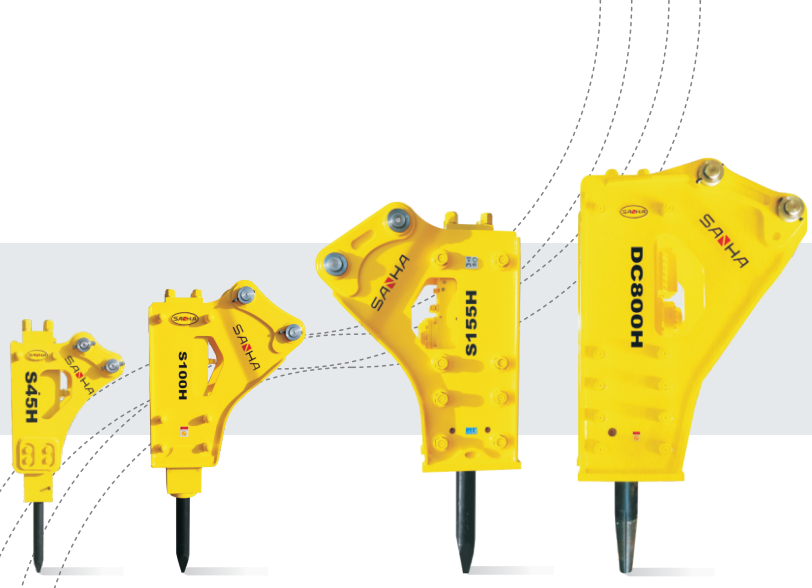
SANHA

H-Series

BREACKER-Side Type

Features

- The Biggest Power in the same class at the same weight
- Minimizing the error rate
- Superb performance with high impact power, durability and reliability
- Minimizing the no. of parts, reduction of maintenance expenses



Item/Model	Unit	S45H	S53H	S68H	S75H	S85H	S100H	S135GH	S140H	S140AH	S150GH	S155H	S165H	S175H	S185H	DC700H	DC800H
Dimension(length*width*width)	mm	570*270*450	650*290*600	700*310*670	940*340*790	1210*420*980	1210*420*980	1610*550*1250	1670*550*1270	1670*550*1270	1760*600*1420	1960*630*1400	2150*640*1510	2250*700*1520	2400*770*1850	2406*830*1753	3639*870*1773
Operating Weight	kg	113.1	147.5	244.5	371.5	486	800	1450	1713	1744	2308	2495	2800	3718	4850	5517	6097
Tool Diameter*length	mm	ϕ45*490	ϕ53*545	ϕ68*700	ϕ75*750	ϕ100*1000	ϕ100*1000	ϕ135*1200	ϕ140*1250	ϕ140*1300	ϕ150*1400	ϕ155*1450	ϕ165*1500	ϕ175*1600	ϕ185*1700	ϕ195*1760	ϕ200*1800
Work Flow	L/min	20-40	25-50	40-70	50~90	80~110	80~110	100~150	160~190	160~190	160-190	180~220	190~260	220~280	240~310	350-500	350-500
Working Pressure	bar	90-120	90-120	110-140	120~150	150~170	150~170	160~180	160~180	160~180	160-180	170~190	170~190	180~200	190~220	220-240	220-240
Impact Rate	bpm	700-1200	600-1100	500~900	400~800	350~700	350~700	350~450	350~500	350~500	300-450	300~500	250~400	250~400	240-310	150-250	200-300
Impact Energy	J		16±5	686	901.6	2097.2	2097.2	3557.4	4204.2			6497.4	8996.4	11996.2	13377	14406	
Nitrogen Chamber Pressure	kg/cm²	16±5	/	16±5	16±5	16±5	16±5	6±5	16±5	16±5	18±5	18±5	20±5	20±5	20±5	20±5	20±6
Accumulator Pressure	kg/cm²	/	1/2	/	/	/	/	60±5	60±5	60±5	60±5	65±5	65±5	65±5	65±5	65±5	65±5
Hose Spec	inch	3/8+1/2	2.5-4.5	1/2	1/2	3/4	3/4	1	1	1	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
Suitable Excavator	ton	1.2-3.0	5,600~10,000	4.0-7.0	6.0-9.0	11.0-16.0	11.0-16.0	16.0-21.0	18.0-26.0	18.0-26.0	25.0-30.0	28.0-35.0	30.0-45.0	35.0-45.0	40.0-55.	45.0-60.0	48.0-65.0
Suitable Excavator	lbs	2,700~6,700	0.06-0.2	8,800~16,000	13,300~20,000	24,500~36,000	24,500~36,000	40,000~46,000	40,000~58,000	40,000~58,000	55,000~66,000	62,000~77,000	66,000~100,000	77,000~99200	88,000~121,000	100,000~132200	105800-143300
Accumulator	Yes/No							Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Selector Valve	Inside/outside										Outside				Outside	Outside	Outside

* Specifications are subject to change without prior notice

V-Series

BREACKER-Top Type

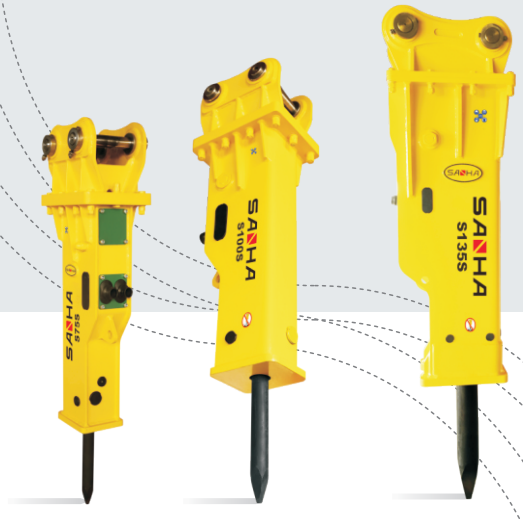
Features

- High Power to Weight Ratio
- Service Friendly &Robust Structure Housing
- Auto Lubrication Connection(Optional)
- Auto Shut-off&Easy Start System(Optional)
- Oil Flow can be adjusted in accordance with on-site work conditions



Item/Model	Unit	S45V	S53V	S68V	S75V	S85V	S100V	S135GV	S140V	S140AV	S150GV	S155V	S165V	S175V	S185V	DC700V	DC800V
Dimension(length*width*width)	mm	650*290*320	960*300*350	1202*374*323	1216*384*366	1365*480*410	1559*517*480	2080*724*590	2116*724*590	2041*660*590	2400*720*1200	2430*650*780	2500*810*710	2753*800*760			
Operating Weight	kg	123	156	290	383	637	792	1694	1821	1852	2665	2855	3714	4038			
Tool Diameter*length	mm	ϕ45*490	ϕ53*545	ϕ68*700	ϕ75*750	ϕ85*850	ϕ100*1000	ϕ135*1200	ϕ140*1250	ϕ140*1300	ϕ150*1400	ϕ155*1450	ϕ165*1500	ϕ175*1600	ϕ185*1700	ϕ195*1760	ϕ200*1800
Work Flow	L/min	20-40	25-50	40-70	50~90	60~100	80~110	100~150	160~190	160~190	160-190	180~220	190~260	220~280	240~310	350-500	350-500
Working Pressure	bar	90-120	90-120	110-140	120~150	130~160	150~170	160~180	160~180	160~180	160-180	170~190	170~190	180~200	190~220	220-240	220-240
Impact Rate	bpm	700-1200	600-1100	500~900	400~800	400~800	350~700	350~450	350~500	350~500	300-450	300~500	250~400	250~400	240-310	150-250	200-300
Impact Energy	J			686	901.6	1303.4	2097.2	3557.4	4204.2			6497.4	8996.4	11996.2	13377	14406	
Nitrogen Chamber Pressure	kg/cm²	16±5	16±5	16±5	16±5	16±5	16±5	6±5	16±5	16±5	18±5	18±5	20±5	20±5	20±5	20±5	20±6
Accumulator Pressure	kg/cm²	/	/	/	/	/	/	60±5	60±5	60±5	60±5	65±5	65±5	65±5	65±5	65±5	65±5
Hose Spec	inch	3/8+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	1 1/4	1 1/4	1 1/4
Suitable Excavator	ton	1.2-3.0	2.5-4.5	4.0-7.0	6.0-9.0	7.0-14.0	11.0-16.0	16.0-21.0	18.0-26.0	18.0-26.0	25.0-30.0	28.0-35.0	30.0-45.0	35.0-45.0	40.0-55.	45.0-60.0	48.0-65.0
Suitable Excavator	lbs	2,700~6,700	5,600~10,000	8,800~16,000	13,300~20,000	15,500~31,000	24,500~36,000	40,000~46,000	40,000~58,000	40,000~58,000	55,000~66,000	62,000~77,000	66,000~100,000	77,000~99200	88,000~121,000	100,000~132200	105800-143300
Accumulator	Yes/No							Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Selector Valve	Inside/outside										Outside				Outside	Outside	Outside

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S-Series

BREACKER-Box Type

Features

- Robust structure of boxing housing
- Auto Lubrication Connection(Optional)
- Very reliable operation even under the back pressure up to 10 Bar

Item/Model	Unit	S45S	S53S	S68S	S75S	S85S	S100S	S135S	S140S	S140S	S150GS	S155S	S165S	S175S
Operating Weight	kg	115	155	330	350	480	830	1565	1852	2100	2600	2856	3450	3780
Tool Diameter*length	mm	ϕ45*490	ϕ53*545	ϕ68*700	ϕ75*750	ϕ85*850	ϕ100*1000	ϕ135*1200	ϕ140*1250	ϕ140*1300	ϕ150*1400	ϕ155*1450	ϕ165*1500	ϕ175*1600
Work Flow	L/min	20-40	25-50	40-70	50~90	60~100	80~110	100~150	160~190	160~190	160-190	180~220	190~260	220~280
Working Pressure	bar	90-120	90-120	110-140	120~150	130~160	150~170	160~180	160~180	160~180	160-180	170~190	170~190	180~200
Impact Rate	bpm	700-1200	600-1100	500~900	400~800	400~800	350~700	350~450	350~500	350~500	300-450	300~500	250~400	250~400
Impact Energy	J			686	901.6	1303.4	2097.2	3557.4	4204.2			6497.4	8996.4	11996.2
Nitrogen Chamber Pressure	kg/cm²	16±5	16±5	16±5	16±5	16±5	16±5	6±5	16±5	16±5	18±5	18±5	20±5	20±5
Accumulator Pressure	kg/cm²	/	/	/	/	/	/	60±5	60±5	60±5	60±5	65±5	65±5	65±5
Hose Spec	inch	3/8+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
Suitable Excavator	ton	1.2-3.0	2.5-4.5	4.0-7.0	6.0-9.0	7.0-14.0	11.0-16.0	16.0-21.0	18.0-26.0	18.0-26.0	25.0-30.0	28.0-35.0	30.0-45.0	35.0-45.0
Suitable Excavator	lbs	2,700~6,700	5,600~10,000	8,800~16,000	13,300~20,000	15,500~31,000	24,500~36,000	40,000~46,000	40,000~58,000	40,000~58,000	55,000~66,000	62,000~77,000	66,000~100,000	77,000~99200
Accumulator	Yes/No							Yes	Yes	Yes	Yes	Yes	Yes	Yes
Selector Valve	Inside/outside							Outside			Outside			

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BL-Series

BREACKER-Skid Loader-Type

Features

- ◆ Quick and Easy connect with you skid loader
- ◆ Light weight ,low working height,
  and wide working range







Item/Model	Unit	S45BL	S53BL	S68BL	S75BL	S85BL
Rod&Chisel Dia*Length	mm	ϕ45*490	ϕ53*545	ϕ68*700	ϕ75*750	ϕ85*850
Rod&Chisel Weight	kg	5.1	7.5	17.5	22.5	35
Required Oil Flow Rate	L/min	20-40	25-50	40-70	50-90	60-100
Operating pressure	bar	90-120	90-120	110-140	120-150	130-160
Impact Rate	bpm	700-1200	600-1100	500-900	400-800	400-800
Back Head N2	kg/m^2	16±5	16±5	16±5	16±5	16±5
Hose Spec	inch	3/8+1/2	1/2	1/2	1/2	3/4
Suitable excavator	ton	1.2-3.0	2.5-4.5	4.0-7.0	6.0-9.0	7.0-14.0

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SANY
SY485H


SH0T2837


HYUNDAI
Robex


LOVOL
LOVOL
LB185A


SANHA
DC600H


KOMATSU
SANHA
S1405




JCB
AMECO









SANHA










S100T


山河液压破碎锤
SANHA


SANHA


SANHA
上海辉林工程机械有限
SANHA


SANHA
斗昌工程机械（上海）有限公司


Doocang
Industries (Shanghai)

Item/Model	Unit	SCP10	SCP20	SCP10	SCP80	SCP100
Vibration	ton	3	4	10	15	15
Max vibration velocity	rpm	2000	2000	2000	2000	2000
Weight	kg	110	270	500	900	950
Vibration floor size	(L*W)mm	650*470	740*550	820*700	1100*900	1100*900
Overall length	mm	600	760	920	1060	1100
Overall height	mm	410	550	700	900	900
Recommended oil flow	l/min	25-40	45-75	85-105	120-170	120-170
System pressure	kg/cm²	100-130	100-130	100-130	150-200	150-200
Suitable excavator	ton	2~3	4~6	10~16	17-25	28~33

Specifications are subject to change without prior notice

SCP-Series

Hydraulic Plate Compactor



Features

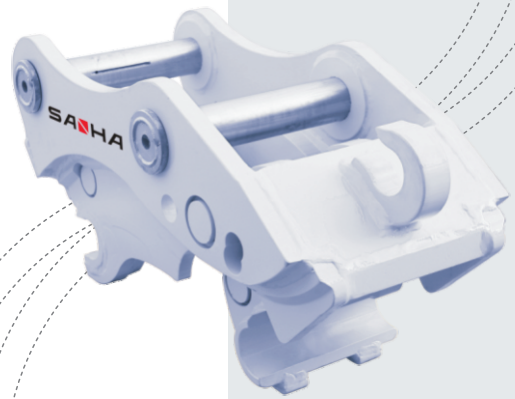
- Using Q345 manganese plate steel, high strength, corrosion resistance;
- Pin shaft adopts 42CrMo alloy steel, built-in oil passage, high strength, good toughness;
- Hydraulic vibration motor imported from the United States, strong and durable;
- Bearing using FAG bearing imported from Germany, low noise, safe and reliable
- Shock absorption block adopts Korean Autox, self-willed, wear-resistant

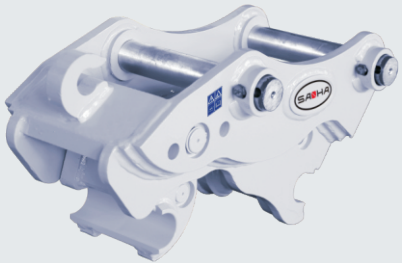
SQ-Series

Quick Coupler

Features

The fast connector can quickly install and switch various configuration parts (bucket, looser, crushing hammer, hydraulic shear, etc.) on the excavator, can expand the scope of use of the excavator, and can save time, improve the efficiency





Item/Model	Unit	SQ20	SQ40	SQ60	SQ70	SQ80	SQ90	SQ100
Overall length	mm	360-475	534-545	600	820	944-990	1040	1006-1173
Overall height	mm	250-300	307	320	410	520	600	630
Overall width	mm	175-242	258-263	270-350	365-436	449-483	480-540	550-660
Pin center distance	mm	85-200	220-270	290-360	360-420	430-520	450-560	500-660
Forearm open gear	mm	90-150	155-170	180-230	220-315	300-350	350-410	370-480
Shaft pin diameter	mm	25-40	45-50	50-55	60-70	70-80	90	100-120
Weight	kg	30-40	60-70	80-100	150-200	330	500	680-890
Recommended oil flow	l/min	.10-20	.10-20	.10-20	.10-20	.10-20	.10-20	.10-20
System pressure	kg/cm^2	40-100	40-100	40-100	40-100	40-100	40-100	40-100
Suitable excavator	ton	1.5-4	4-6	6-8	15	20-22	30	36-45

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Excavator supporting equipment belongs to the field of professional technical service providers



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