We produce not giving you the good , but the **BEST EVER**.

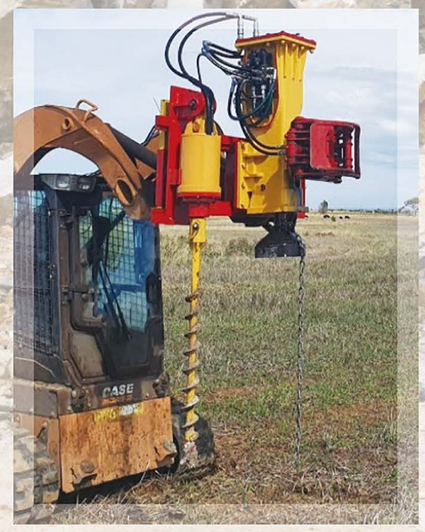
We Produce














Shandong Bergste Machinery Equipment Co.,Ltd

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Shandong Bergste Machinery Equipment Co.,Ltd

COMPANY INTRODUCTION



We are Shandong Bergste Machinery Equipment Co Ltd, Member of Bergste GROUP, which is one of the oldest and most professional manufacturer and exporter for hydraulic breakers and other attachments, simultaneously, we have branch in Japan and Malaysia.

Bergste bring in advanced manufacturing technology and equipment from Germany and Japan, the company passed ISO9001 quality Certification and CE Certification, implementing a comprehensive quality management system to guarantee our product quality. Simultaneously, we export our products to America, Canada, Germany, France, Italy, England, Spain, Netherlands, Norway, Poland, Sweden, Australia, New Zealand, Mexico, Chile, Peru, Colombia, Russia, Saudi Arabia, Egypt, Qatar, Dubai, South Africa, Tanzania, Uganda, Morocco, Kenya, etc.

As Bergste Group, extends its compliments to its all customers for their permanent and persistent confidence in it and its high quality products as well, it would express its strong keen to develop its services to its honorable customers by providing the market with new carefully selected products that would cope with nature of hard works assigned to them in the odious weather conditions.

TABLE OF CONTENTS

SILENCE BRACKET TYPE BREAKER 1
SIDE TYPE HYDRAULIC BREAKER 3
TOP BRACKET TYPE BREAKER 5
BACKHOE LOADER SERIES 7
SKID STEER LOADER SERIES 7
FURUKAWA SERIES 8
POST DRIVER 9
CYLINDER SERIES 10
ACCESSORIES SERIES 10
QUICK HITCH COUPLER 11
TILT QUICK COUPLER 11
HYDRAULIC GRAPPLE 12
DEMOLITION GRAPPLE 12
RIPPER 13
HYDRAULIC COMPACTOR 13
MINE BUCKET 14
CRUSHER BUCKET 15
ROTATING SCREENING BUCKET 16
DOUBLE CYLINDER HYDRAULIC SHEAR 17
VEHICLE SCRAPPING SHEAR 18
SCRAP SHEAR 19
HYDRAULIC PILE HAMMER 20
BOOM AND ARM SERIES 20



SILENCE BRACKET TYPE

Fully closed housing with noise vibration dampening system.
Features & advantages

- High-efficiency percussion system
- Auto greasing connection
- Fully enclosed housing with robust structure
- Vibration & noise dampening system-Urethane cushions and wear plates-Operator-friendly: less recoil & less noise
- Valve adjuster for impact rate control
- Anti-blanking Fire System(Above B1400)



Compact range

Description	Unit	B400	B450	B530	B600	B680	B750
Operating weight	kg	102	126	152	224	295	375
Carrier weight	ton	0.8-2.5	1.2-3.0	2.5-4.5	3.0-5.5	4.0-7.0	6.0-9.0
Height	mm	1135	1213	1317	1472	1620	1899
Required oil flow	l/min	15-30	20-40	25-50	30-60	40-70	50-90
Operating pressure	bar	90-120	90-120	90-120	100-130	110-140	120-150
Impact rate	bpm	800-1400	700-1200	600-1100	500-1000	500-900	400-800
Tool diameter	mm	40	45	53	60	68	75

Medium range

Description	Unit	B850	B1000	B1250	B1350	B1400	B1500
Operating weight	kg	571	861	1317	1500	1800	2171
Carrier weight	ton	7-14	11-16	15-18	16-21	18-26	25-30
Height	mm	2161	2316	2592	2682	2813	3063
Required oil flow	l/min	60-100	80-110	90-120	100-150	120-180	150-210
Operating pressure	bar	130-160	150-170	150-170	160-180	160-180	160-180
Impact rate	bpm	400-800	350-700	350-650	350-600	350-500	300-450
Tool diameter	mm	85	100	125	135	140	150

Heavy-duty range

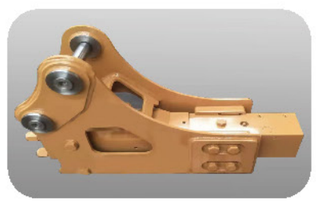
Description	Unit	B1550	B1650	B1750	B1850	B1900	B2100
Operating weight	kg	2832	3400	3991	4216	4500	5500
Carrier weight	ton	28-35	30-40	40-55	46-55	45-60	60-70
Height	mm	3215	3395	3736	3773	3850	3980
Required oil flow	l/min	180-240	200-260	210-290	220-290	230-290	230-290
Operating pressure	bar	160-180	160-180	160-180	170-190	220-240	220-24 0
Impact rate	bpm	300-450	250-400	200-350	200-350	200-350	200-330
Tool diameter	mm	155	165	175	185	190	210

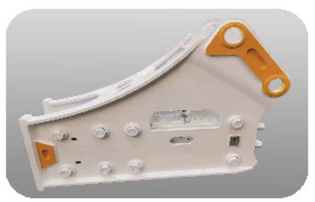
*The above specifications are subject to change without prior notice.

SIDE TYPE HYDRAULIC BREAKER

·Adopting innovative design concept,strong impact on the power system,the system is high efficiency,energy loss reduced to minimum and impact energy is very large.
·Precise and energy-saving nitrogen cylinder structure streamlines,so that the breaker is more energy efficient,can provide first-class powerful impact energy.
·Special durable piston can increase the piston stroke,increase the impact power.










Small range

Description	Unit	B400	B450	B530	B600	B680	B750
Operating weight	kg	70	90	120	180	250	290
Carrier weight	ton	0.8-2.5	1.2-3	2.5-4.5	3-5.5	4-7	6-9
Height	mm	972	1071	1147	1239	1349	1618
Required oil flow	l/min	15-30	20-40	25-50	30-60	40-70	50-90
Operating pressure	bar	90-120	90-120	90-120	100-130	110-140	120-150
Impact rate	bpm	800-1400	700-1200	600-1100	500-1000	500-900	400-800
Tool diameter	mm	40	45	53	60	68	75

Medium range

Description	Unit	B850	B1000	B1250	B1350	B1400	B1500
Operating weight	kg	510	765	1255	1462	1700	2100
Carrier weight	ton	7-14	11-16	15-18	16-21	18-26	25-30
Height	mm	1827	1934	2195	2295	2429	2623
Required oil flow	l/min	60-100	80-110	90-120	100-150	120-180	150-210
Operating pressure	bar	130-160	150-170	150-170	160-180	160-180	160-180
Impact rate	bpm	400-800	350-700	350-650	350-600	350-500	300-450
Tool diameter	mm	85	100	125	135	140	150

Heavy-duty range

Description	Unit	B1550	B1650	B1750	B1850	B1900	B2100
Operating weight	kg	2413	2650	3857	4100	4280	5070
Carrier weight	ton	28-35	30-45	40-55	46-55	46-60	60-70
Height	mm	2776	2953	3189	3373	3560	3980
Required oil flow	l/min	180-240	200-260	210-290	220-290	230-290	230-290
Operating pressure	bar	160-180	160-180	160-180	170-190	220-240	220-240
Impact rate	bpm	300-450	250-400	200-350	200-350	200-350	200-330
Tool diameter	mm	155	165	175	185	190	210

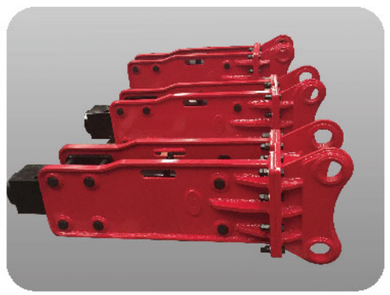
*The above specifications are subject to change without prior notice.

TOP BRACKET TYPE













Small range

Description	Unit	B400	B450	B530	B600	B680	B750
Operating weight	kg	90	110	135	204	273	304
Carrier weight	ton	0.8-2.5	1.2-3	2.5-4.5	3.5-5.5	4-7	6-9
Height	mm	1150	1254	1313	1452	1602	1869
Required oil flow	l/min	15-30	20-40	25-50	30-60	40-70	50-90
Operating pressure	bar	90-120	90-120	90-120	100-130	110-140	120-150
Impact rate	bpm	800-1400	700-1200	600-1100	500-1000	500-900	400-800
Tool diameter	mm	40	45	53	60	68	75

Medium range

Description	Unit	B850	B1000	B1250	B1350	B1400	B1500
Operating weight	kg	516	810	1297	1490	1740	2144
Carrier weight	ton	7-14	11-16	15-18	18-21	18-26	25-30
Height	mm	2225	2358	2592	2691	2828	3055
Required oil flow	l/min	60-100	80-110	90-120	100-150	120-180	150-210
Operating pressure	bar	130-160	150-170	150-170	160-180	160-180	160-180
Impact rate	bpm	400-800	350-700	350-650	350-600	350-500	300-450
Tool diameter	mm	85	100	125	135	140	150

Heavy-duty range

Description	Unit	B1550	B1650	B1750	B1850	B1900	B2100
Operating weight	kg	2700	2995	3894	4150	4450	5420
Carrier weight	ton	28-35	30-40	40-55	46-55	45-60	60-70
Height	mm	3215	3395	3736	3773	3850	3980
Required oil flow	l/min	180-240	200-260	210-290	220-290	230-290	230-290
Operating pressure	bar	160-180	160-180	160-180	170-190	220-240	220-240
Impact rate	bpm	300-450	250-400	200-350	200-350	200-350	200-330
Tool diameter	mm	155	165	175	185	190	210

*The above specifications are subject to change without prior notice.

BACKHOE LOADER SERIES

Description	Unit	B680	B750	B680 TS	B750 TS
Operating weight	kg	247	341	289	392
Carrier weight	ton	4-7	6-9	4-7	6-9
Height	mm	1459	1677	1463	1736
Required oil flow	l/min	40-70	50-90	40-70	50-90
Operating pressure	bar	110-140	120-150	110-140	120-150
Impact rate	bpm	500-900	400-800	500-900	400-800
Tool diameter	mm	68	75	68	75



SKID STEER LOADER SERIES







Description	Unit	B-530S-SL	B-530T-SL	B-600S-SL	B-600T-SL
Operating weight	kg	217kg	175kg	260kg	223kg

*For other technical specifications,pls refer to the B series specification tables .

Features: 1、Prompt activity in narrow spaces

2、Superior durability on light-structure design

3、Maximized productivity by custom Solutions

FURUKAWA SERIES

Model	Unit	HB15G	HB20G	HB30G	HB40G
Weight of main body	kg	640	800	1200	1590
Side bracket type	kg	1200	1430	2480	3280
Silence bracket type	kg	1450	1835	2980	3550
Top bracket type	kg	1330	1605	2540	3310
Overall length	mm	2115	2257	2680	2886
Impact Rate	bpm	400-550	400-525	350-450	300-350
Operating oil	L/min	120-155	125-160	160-210	200-250
Operating pressure	Mpa	14.5-18	14.5-18	16-18	16-18
Chisel diameter	mm	120	135	150	160
Applicable carrier weight	ton	15-19	19-22	26-32	32-44









POST DRIVER

Description	Unit	BGS-750	BGS-1000	BGS-1500
Energy Class	ft.-lb	750	1150	1500
Weight of Post Driver with skid steer mount	lbs	1350	2000	2300
Weight of Post Driver with excavator mount	lbs	800	900	1200
Min. Skid Steer Lifting Capacity	lbs	1500	2500	3000
Oil Flow	gpm	11-18	13-24	16-27
Working Pressure	psi	2000	2200	2300
Chisel Shaft Diameter		2.7"	3"	3.35"
Blow Rate (Blows per min.)		650-1400	400-800	400-800
Domed Cup Diameter		8" OD	9" OD	10" OD
Thickness of Steel Plate Frame		¾"	¾"	¾"





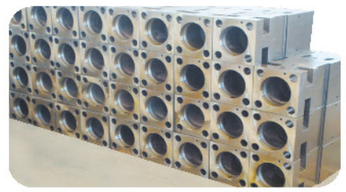




CYLINDER SERIES

Front head Cylinder Back head





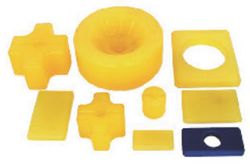






ACCESSORIES SERIES









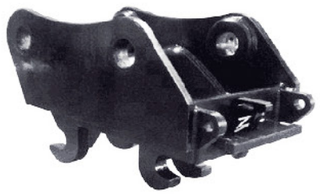








QUICK HITCH COUPLER





Model	Unit	B MINI	B450	B500 B550	B600 B650	B700 B800	B900	B1000 B1100
Overall Length	mm	388	534-545	600	765	924-944	983-1050	1006-1173
Overall Height	mm	246	307	310	388	492	574	558-610
Overall Width	mm	175	258-263	270-280	353-436	449-483	543-568	606-663
Pin to pin Center Distance	mm	80-150	230-270	290-360	380-420	460-480	473-540	550-620
Foream open Width	mm	80-140	155-170	180-200	232-315	306-340	375-411	416-469
Retractable Distance of oil Cylinder	mm	170-206	205-275	340-450	340-486	256-390	413-590	520-590
Top to Bottom Pin Distance	mm	159	195	195	220	275	300	360
Pin Diameter	mm	25-40	45-50	50-55	60-70	70-80	80-90	90-120
Weight	kg	25	50-60	80	120-130	280-290	420-430	450-580
Working Pressure	Kg/m³	40-380	40-380	40-380	40-380	40-380	40-380	40-380
Required oil Flow	L/min	10-20	10-20	10-20	10-20	10-20	10-20	10-20
Suitable Excavator	ton	1.5-4	4-7	5-8	9-19	17-23	23-30	33-45

TILT QUICK COUPLER

Tilt quick coupler help excavator quickly connect bucket,grapple,ripper,mud bucket,etc. No man work or remove pins, easy operate and save time . Tilt quick coupler is better than common hydraulic quick coupler, it can be locked when excavator do not work .





HYDRAULIC GRAPPLE




Model	Unit	B300	B400	B600	B800	B1000	B1400	B2000
Weight	kg	320	390	740	1380	1700	1900	2100
Max Jaw Opening	M/m	1300	1400	1800	2300	2500	2500	2700
Oil Pressure	Kg/cm²	110-140	120-160	150-170	160-180	160-180	180-200	180-200
Set Up Pressure	Kg/cm²	170	180	190	200	210	250	250
Operating Flux	L/min	30-55	50-100	90-110	100-140	130-170	200-250	250-320
Cylinder Volume	ton	4.0x2	4.5x2	8.0x2	9.7x2	12x2	12x2	14x2
Suitable Excavaotr	ton	4-6	7-11	12-16	17-23	24-30	31-40	41-50

DEMOLITION GRAPPLE

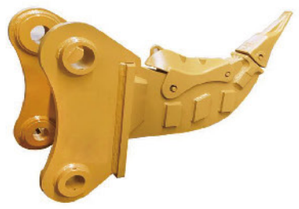


This demolition grapple is an excellent tool for demolition of buildings made of bricks and wood . It is very handy in separating the materials from each other and in recycling them again or equally multi-functional for sorting and loading purposes.




Model	Unit	BGS06	BGS08	BGS15	BGS20	BGS30
Machines Class	T	4-6	7-10	11-17	16-23	25-40
Jaw Width	mm	400	550	800	1000	1250
Max Operating	mm	1000	1400	1800	2050	2400
Working Pressure	bar	320	320	350	350	350
Oil Flow	L/min	50	50	80	80	80
Weight	Kg	280	400	1450	1450	2080

RIPPER


Model	Unit	B200	B400	B600	B800	B1000	B1700	B2000
Height	mm	380	420	570	668	735	790	Advance Reserve
Overall Width	mm	270	320	410	496	560	680	Advance Reserve
Overall length	mm	700	1000	1300	1460	1650	1600	
Pin Diameter	mm	40-50	50-55	60-70	70-80	80-90	90-120	
Open Width	mm	150-180	180-200	200-315	300-350	360-420	400-460	Advance Reserve
Weight	kg	80	145	280	550	750	870	Advance Reserve
Applicable Excavator	ton	4-6	5-9	9-16	16-23	23-30	31-45	41-50

HYDRAULIC COMPACTOR



Model	Unit	B300	B600	B800	B1000
Carrier	ton	4-9	11-16	17-23	23-30
Power of Impulse	ton	4	6.5	15	15
Max.Cycle per Minute	rpm	2000	2000	2000	2000
Oil Flow	L/min	45-75	85-105	120-170	120-170
Pressure	Kg/m³	100-130	100-130	150-200	150-200
Weight	kg	300	500	900	950
Bottom Measurement	L*W*Tmm	900*550*25	1160*700*28	1350*900*30	1350*900*30
Height	mm	760	920	1060	1100
Width	mm	550	700	900	900

MINE BUCKET



· High Strength & Longer Service Life
· On the basis of rock bucket ,we add more welding steel plates at bottom of the bucket so that is is much more robust .It is made of super high strength wearable steels,extending the durability by several times .They maximize products' reliability,excavation performance and economical efficiency .Digging earth with hard rocks ,sub-hard stones and weathered stones and also can do heavy works,such as digging and loading solid rocks ,blasted ores .

Bucket Type	Material	Configuration and Performance	Applicable Environment
Mine Bucket	Hardox +Bis400 +Q460	Hardox plate for cutting edge and side cutter,Bis400 plate for side wall,and weldox plate for bottom reinforcements.Welding wear-resistant blocks in side walls and using high quality adapters to ensure the buckets with super wear-resistant and anti-bending capacity.	It is suitable for heavy loading operation, such as excavating of hard stones,secondary hard rocks, weathered granite,loading of ores after blasting and so on .

All other kind of Bucket we also manufacture : such as Trenching Bucket, Skeleton Bucket, Front bucket, Ripper Bucket,Thumb bucket, Dustpan Bucket, Trapezoidal Bucket, Tamping Bucket, Tilt Bucket, Tilt Bucket Back, Slope Bucket, Clamshell Bucket, Vibro bucket, Vibro slope bucket, etc



Crusher Bucket

By reversing the rotation,clogged materials can be easily released .The upper and lower jaw plates can be exchanged with each other, the rear and front sections can also be exchanged.We are using direct drive system which makes maintenance much easier .The reinforcing bars can be easily removed from crushed reinforcement and this product requires drain line.

Model	Unit	UJ-80	UJ-120	UJ-200	UJ-300
Excavator Weight	T	8-12T	15-18T	20-26T	35-45T
Bucket Capacity	m^3	0.4	0.45	0.74	1.15
Oil Flow	L/min	180	180	260	260
Feeding Size	mm	390*530	400*550	500*700	500*1000
Adjustment Size	mm	1600*1035*1300	1617*1055*1313	2506*1325*1731	2346*1576*1665
Overall Weight	Kg	1320	1359	3450	4220






Rotating Screening Bucket

The MSB bucket comes equipped with an interchangeable mesh system around the drum inner circumference and replaceable sections in the conical. rear area of the drum .Four models are offered to fit mini diggers from 6 ton to 36 ton excavators.Suitable for top-soil, quarried stone, remediation of contaminated soils beaches,demolition waste and green recycling duties.The MSB series is jus at home clearing on a demolition,site or in the quarry cleaning and sizing stone.





Model	Unit	MD-30	MD-80	MD-160	MD-260	MD-360
Machine Class(T)	T	2-5T	6-10T	12-17T	18-23T	25-36T
Rotary Screen Diameter(mm)	mm	610	810	1000	1350	1500
Rotating Speed(r/min)	r/min	60	65	65	65	65
Working Pressure(bar)	bar	150	220	230	250	250
Oil Flow(L/min)	L/min	30	60	80	110	110
Weight(KG)	Kg	175	630	1020	1920	2430

DOUBLE CYLINDER HYDRAULIC SHEAR

PRODUCTS FEATURES

1. The adoption of special slewing support provides stable performance .
2. The shear use imported HARDOX400 steel material, with double-layer wear-resistant protection,high strength and long service life.



Concrete

Model	Unit	B-04H	B-06H	B-08H	B-10H	B-14H
Dead-weight	kg	620	1345	2164	3060	4052
Max.Opening	Mm	540	650	950	1100	1200
Height	Mm	1419	1888	2374	2480	2700
Width	Mm	844	1175	1360	1540	1700
Rotation Mode		360 Ball Colliding Rotation		360 hydraulic		
Pressure	Bar	235	300	320	320	320
Root crushing force	Ton	81*2	120*2	168*2	288*2	375*2
Middle crushing force	Ton	44.5*2	66*2	78*2	125*2	174*2
Fore-end crushing force	Ton	25*2	40*2	56*2	90*2	118*2
Suitable for the Excavators	Ton	5-8	15-18	20-25	28-35	38-50

Scrap Steel

Model	Unit	B-04G	B-06G	B-08G	B-10G	B-14G
Dead-weight	kg	620	1431	2200	2977	4052
Max.Opening	Mm	335.5	540	560	660	801
Height	Mm	1521	2050	2380	2600	2700
Width	Mm	864	1175	1370	1600	1700
The active length of blade	Mm	286	348	486	578	736
Rotation Mode		360 Ball Colliding Rotation		360 hydraulic		
Pressure	Bar	235	300	320	320	320
Root crushing force	Ton	81*2	138*2	171*2	330*2	387*2
Middle crushing force	Ton	50*2	80*2	102*2	189*2	218*2
Fore-end crushing force	Ton	32*2	53*2	75*2	127*2	147*2
Applicable Excavators	Ton	5-8	15-18	20-25	28-35	38-50

VEHICLE SCRAPPING SHEAR

PRODUCTS FEATURES

1. Adopting the special slewing support,easy operation, stable performance and large torque .
2. The shear use imported HARDOX400 steel material, with high strength and large shear force.
3. The blade used the imported material and has long service life .
4. The clamping arms fixed the dismantled vehicle in three direction to facilitate the dismantling of the shear.
5. The shear with clamping arms can quickly disassemble all kinds of scrapped vehicles.

Concrete

Model	Unit	B-C08
Dead-weight	kg	1900
Max.Opening	Mm	630
Length	Mm	2475
Width	Mm	760
Rotation Mode		360°Hydraulic
Pressure	Bar	320
Root Shear Force	Ton	150
Middle Shear Force	Ton	106
Force-end Clamping Force	Ton	56
Suitable for the Excavators	Ton	18-26







SCRAP SHEAR

PRODUCTS FEATURES

1. It adopts hardox400 sheet material, with high strength,light dead weight and large shear force.
2. The included angle design can more easily hook the material,"the sharp knife straightly" cuts off the structural steel.
3. Applicable to dismantling of steel structure facilities such as heavy duty vehicle dismantling, steel ship dismantling and bridge dismantling.



Concrete

Model	Unit	BS-08	BS-10
Dead-weight	kg	2086	3397
Max.Opening	Mm	480	610
End Shear Force	T	1000	1630
Middle.Shear Force	T	1780	2790
Max.Shear Force	T	4170	5965
Blade Length	Mm	480/550	620/690
Drive Oil Pressure	Kg/m²	320	380
Suitable for the Excavators	T	20-28	30-42

BOOM AND ARM SERIES

1. High-quality and high-strength wear-resistant steel is used in production.
2. The design is reasonable with a long service life and high performance cost ratio .
3. The joint complies with the original excavator' s joint,which is good for both installation and use of boom and arm .



High-Reach-Demolition -Excavator-Boom

Excavator Weight	Ton	26	36	45
Min Degree	°	77	75	75
Max.digging height	m	15	21	26
Max.digging radius	m	8.7	11.7	14
Transport Height	mm	3	3.2	3.6
Transport length	mm	11	14	18.5

HYDRAULIC PILE HAMMER

Products Features

1. The cylinder rotary motor and gear are built-in,which can effectively avoid oil pollution and collision. The gears are convenient for replacement,closely matched,stable and durable.
2. The box adopts an open structure to ensure pressure balance and stable heat discharge in the box .
3. It adopts high performance imported damping rubber block,which has stable quality and long service life.
4. It uses original imported hydraulic motor,which is stable in efficiency and outstanding in quality .
5. The tong cylinder has strong thrust and keeps the pressure.It is stable and reliable to ensure that the pile body is not loose and guarantee the construction safety .
6. The tong is made of imported wear-resistant sheet with stable performance and long service life.






Model	Unit	BD08	BD10	BD14
Vibration Frequency	Rpm	2800	2800	3000
Eccentricity moment torque	Nm	40	50	65
Exciting Force	Ton	38	45	60
Main Machine Weight	kg	2200	2500	2800
Weight of Auxiliary Arm	kg	800	800	800
Operating Pressure of Hydraulic System	Bar	280	280	300
Flow Demand of Hydraulic System	Lpm	160	180	210
Longest piling length	M	9	13	16
Applicable for Excavator	Ton	18-25	26-35	36-50