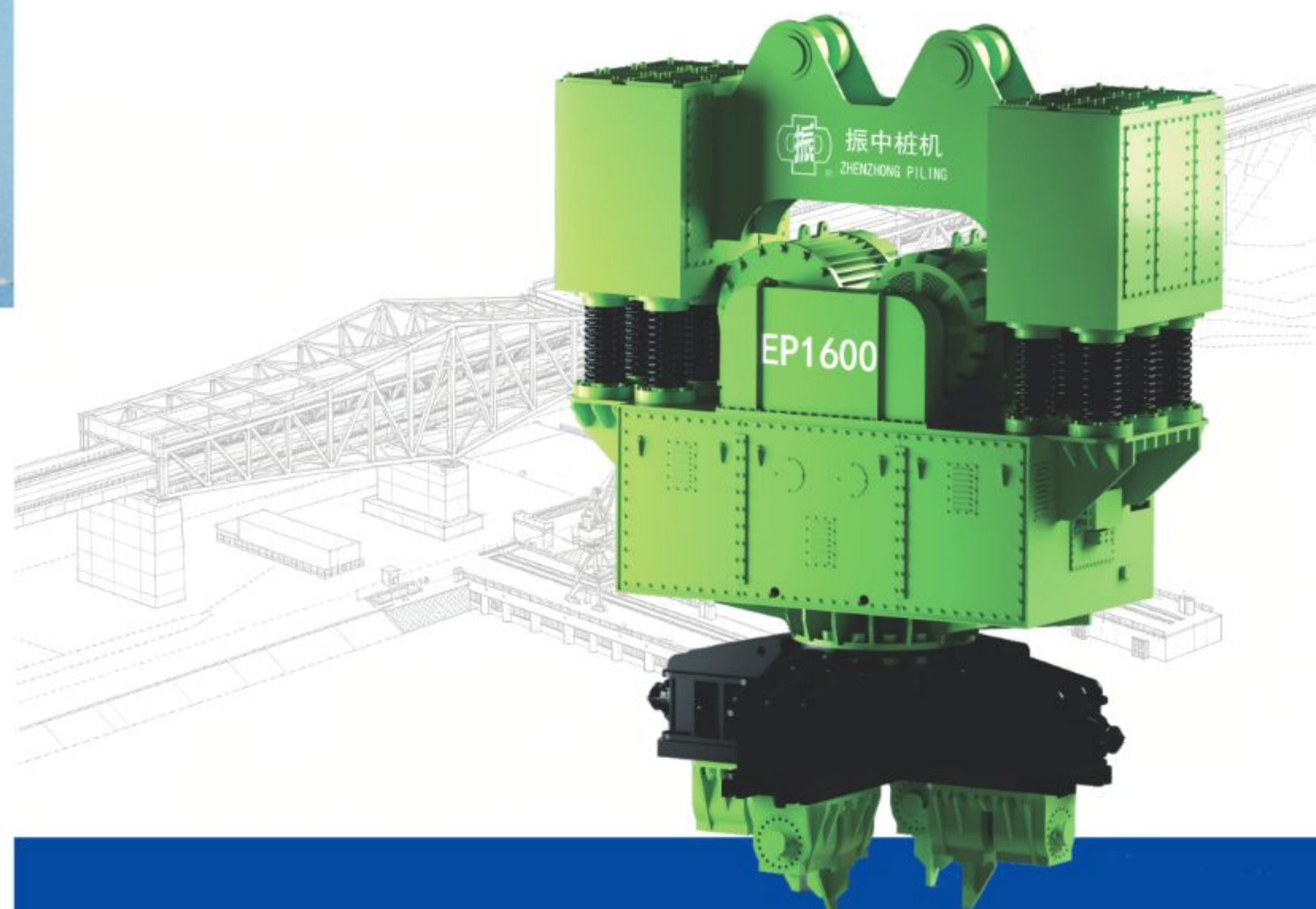




FOR PILE DRIVING AND DEEP FOUNDATIONS



SHANGHAI ZHENZHONG CONSTRUCTION MACHINERY TECHNOLOGY CO., LTD
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For more information, please visit
<https://www.ep-piling.com>

AT CUSTOMER FOR CUSTOMER

SHANGHAI ZHENZHONG CONSTRUCTION MACHINERY TECHNOLOGY CO., LTD



Company Introduction >>

ZHENZHONG PILING HAMMER

For more than 30 years, with unique technology and constantly innovative concepts, ZhenZhong Piling has rapidly occupied the market in the vibration hammer industry and provided more scientific and efficient construction methods for foundation construction.

- Biggest electric vibro hammer
- First variable eccentric moment and resonance free electric vibro hammer
- First resonance free technology for multi hammer linkage

WHATVER YOU NEED WE HAVE THE SOLUTION

Founded
in 1983

A high-tech enterprise in
Shanghai, China

WITH

60000m² factory building and
20000m² construction method
testing ground

MORE

than 20 national patents and 15
practical patents, especially multiple
construction method patents.

LONG

term cooperation with universities,
research institutes, and foreign
professional companies.

RICH

and valuable technical experience in the
development and application of vibration
pile hammers.



CONTENT

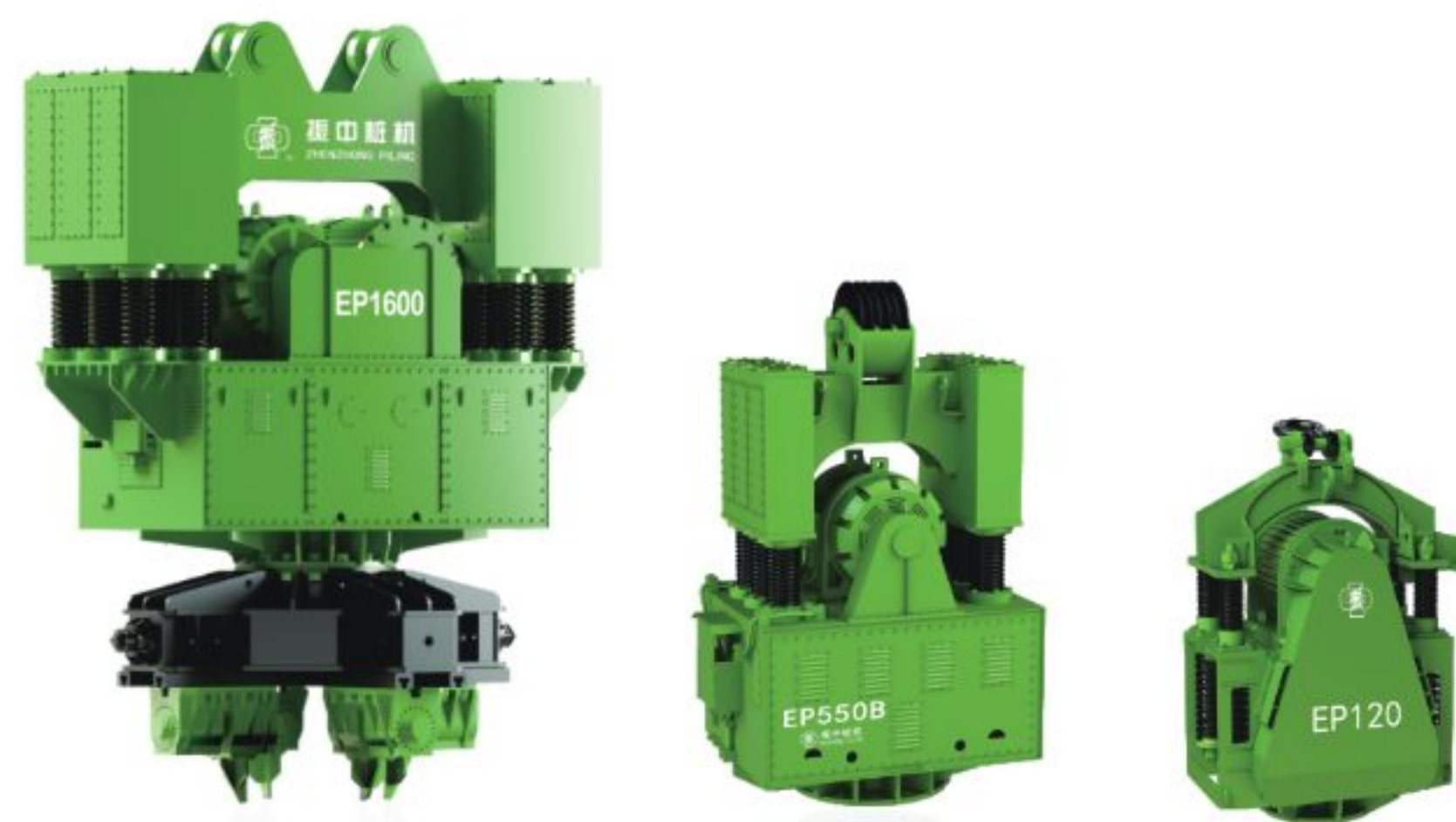
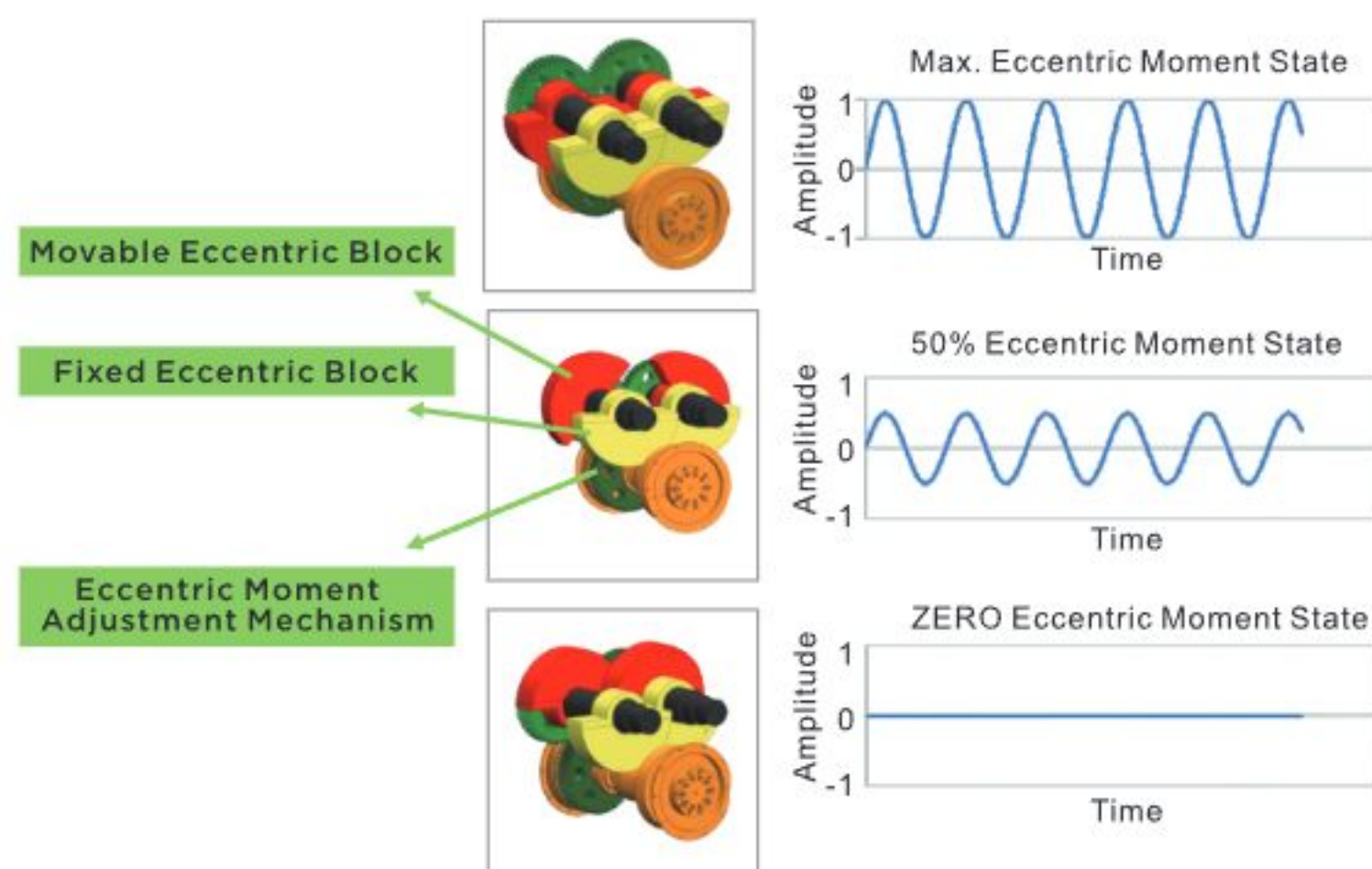
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EP Series Resonance-free Variable Moment Vibro Hammer



VARIABLE ECCENTRIC MOMENT TECHNOLOGY

- This technology enables to easily control the eccentric moment setting from zero to maximum value, from maximum to zero, or keeping with a stated value.



SUPERIORITY

· Resonance-free start up and stop down

Starting and stopping under zero eccentric torque state overcomes the mechanical resonance phenomenon when starting and stopping with eccentric torque, thereby avoiding the noise generated by mechanical resonance and equipment damage.

· Eccentric Moment adjustment

During the operation of the hammer, the eccentric moment or amplitude can be adjusted arbitrarily to meet the requirements of pile sinking and pulling in different soil layers and achieve the ideal speed and efficiency of pile sinking and pulling.

· Stability

The large vibration hammer adopts a horizontal structural exciter and a crossbeam vibration reduction system, resulting in a low center of gravity and better stability of the entire machine.

· Low load

The hammer has a small starting load under zero eccentric moment state, so the configured starting power supply is small.

» Technical Data

	Unit	EP80	EP120	EP120KS	EP160	EP160KS		EP200	EP200A		
Motor Power	kW	60	90	45*2	120	60*2		150	150		
Eccentric Moment	kg*m	0-36	0-41	0-70	0-70	0-70	0-70	0-77	0-120	0-150	0-185
Frequency	r/min	1100	1100	950	1000	1030	1030	1100	900	800	630
Centrifugal Force	t	0-49	0-56	0-70	0-80	0-83	0-83	0-104	0-109	0-107	0-82
No-load Amplitude	mm	0-8.0	0-8.0	0-7.8	0-9.7	0-6.5	0-6.5	0-10.0	0-12.0	0-14.1	0-17.3
No-load Acceleration	g	10.9	10.9	7.9	10.8	7.7	7.7	13.5	10.9	10.1	7.8
Max. Static Line-pull	t	22	25	25	30	40		40	60		
Vibration Weight	Without Clamp	kg	4480	5100	9005	7230	10830	10830	7660	10010	10650
Total Weight		kg	5230	6300	10860	8950	12850	12850	9070	12610	13150
Length	mm	1710	1770	2580	1780	2740		1930	2220		
Width	mm	1180	1270	1500	1650	1760		1350	1510		
Height	mm	2530	2750	2580	2820	2650		3520	3810		
	Unit	EP360KS		EP400A		EP400	EP400B	EP480KS	EP550		EP550B
Motor Power	kW	135*2		300		300	300	360	400		400
Eccentric Moment	kg*m	0-240	0-280	0-220	0-300	0-300	0-400	0-360	0-300	0-400	0-400
Frequency	r/min	750	700	890	760	760	580	660	820	710	640
Centrifugal Force	t	0-151	0-153	0-195	0-195	0-195	0-150	0-175	0-226	0-226	0-184
No-load Amplitude	mm	0-10.0	0-11.7	0-12.5	0-16.9	0-14.0	0-18.5	0-17.1	0-14.0	0-18.1	0-18.2
No-load Acceleration	g	6.4		11.1	10.9	9.0	6.9	8.3	10.5	10.2	8.3
Max. Static Line-pull	t	90		90		90	90	90	90		90
Vibration Weight	Without Clamp	kg	23900	17600	17800	21000	21600	29000	22000	22600	22600
Total Weight		kg	29400	25200	25400	27800	28400	36000	29200	29700	31500
Length	mm	3390		2580		2700		3150	2700		2700
Width	mm	2100		1890		1880		2070	1880		1880
Height	mm	3230		3860		4710		3190	4710		4710

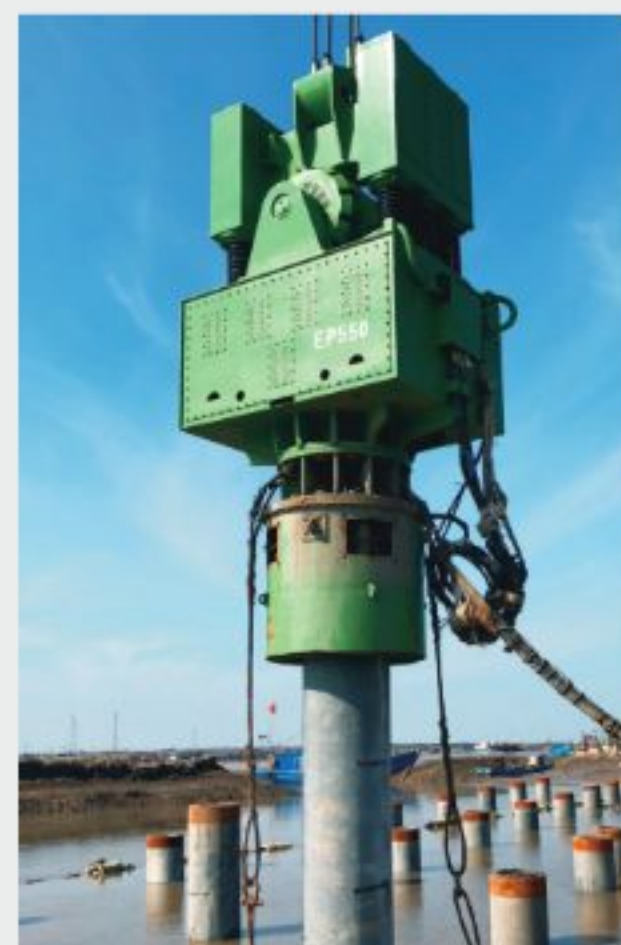
EP240A			EP240KS		EP270		EP320T			EP320		EP320KS	
180			90*2		200		240			240		120*2	
0-120	0-150	0-185	0-120	0-180	0-200	0-250	0-250	0-250	0-250	0-220	0-300	0-180	0-240
940	840	750	960	780	750	620	800	680	620	810	620	870	750
0-118	0-118	0-116	0-123	0-98	0-126	0-107	0-143	0-130	0-107	0-161	0-129	0-152	0-151
0-10.9	0-11.3	0-15.9	0-6.7	0-10.0	0-14.5	0-18.4	0-13.2	0-16.5	0-16.5	0-18.4	0-17.9	0-7.6	0-10.1
8.9	8.9	10.0	6.9	6.8	9.1	7.6	9.5	8.6	7.1	9.4	7.4	8.1	7.6
60			60		60		60			90		90	
11000	11300	11600	17870	17980	14100	14600	15100	15100	15100	17100	17400	23660	23700
13500	13800	14100	22520	22640	17670	18800	21630	21630	21630	23600	24000	29160	29200
2220			3350		2470		2490			2570		3370	
1510			2070		1630		1650			1890		2090	
3810			3190		4360		4390			3760		3200	
EP550C	EP650		EP650B	EP800	EP800B	EP800C	EP800D	EP800KS	EP1100	EP1100C	EP1600	EP2200	EP3300L EP1100*3
400	500		500	600	600	600	600	300x2	800	800	1200	1600	2400
0-480	0-480	0-580	0-580	0-560	0-670	0-560	0-580	0-480	0-670	0-670	0-1120	0-1400	0-2010
580	750	680	580	750	580	750	680	750	750	750	750	750	750
0-180	0-300		0-218	0-350	0-252	0-350	0-300	0-300	0-420	0-420	0-700	0-880	0-12390
0-21.0	0-16	0-19.3	0-18.1	0-15.9	0-18.9	0-13.7	0-18.7	0-12.9	0-16	0-13.2	0-17.5	0-20	0-12.8
8.4	10	9.9	7.2	10.0	7.1	8.6	9.8	8.1	10	8.2	11	12.6	8
90	120		120	180	180	240	120	120	240	360	360	480	720
22900	30000	30200	30200	35400	35400	41000	31000	37100	41800	50800	62100	70000	157000
32000	38400	38600	40600	49200	49200	58500	39400	45500	59300	73000	96000	110000	217000
2700	3250		3250	3350	3350	3350	3250	4400	3380	4995	5650	5650	7114
1880	2160		2160	2160	2160	2350	2160	2400	2350	2240	2240	2490	3540
4710	5250		5250	5340	5340	5340	5260	4900	5340	5360	5360	5360	8479

CONSTRUCTION CASES



まれる！先につぶそう！

CONSTRUCTION CASES



DZP Series Electric Vibro Hammer



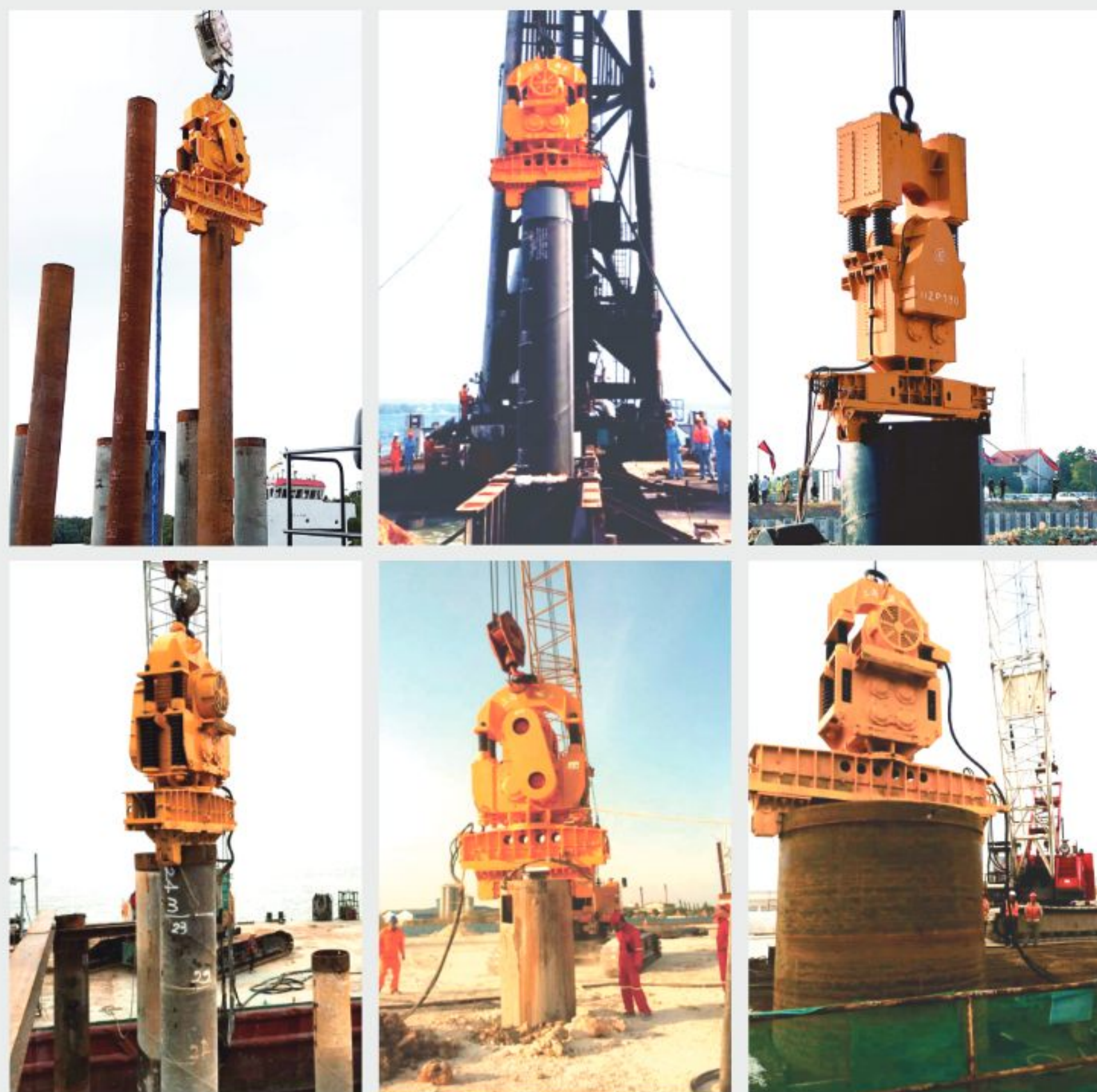
» Technical Data

	Unit	DZP45	DZP60	DZP90	DZP90KS	DZP120	DZP120KS	DZP150	DZP150KS	DZP180	DZP180KS
Motor Power	kW	45	60	90	45*2	120	60*2	150	75*2	180	90*2
Eccentric Moment	kg*m	25	37	47	52	71	71	77	97	150	150
Frequency	r/min	1150	1100	1050	1000	1000	1000	1100	970	760	860
Centrifugal Force	t	37	50	58	58	80	80	104	102	97	124
No-load Amplitude	mm	8.9	9.9	10.3	9.7	13.6	8.3	11.4	14.0	15.5	18.0
No-load Acceleration	g	13.1	13.4	12.8	10.8	15.4	9.3	15.4	14.8	10.0	11.3
Max. Static Line-pull	t	20	20	25	25	40	40	40	40	60	60
Vibration Weight	kg	2800	3744	4560	5370	5195	8610	6750	6900	9700	10700
Total Weight	kg	3820	5109	6160	7190	7162	11780	8650	8800	12870	13900
Length	mm	1190	1370	1523	2390	1720	3120	1975	3140	2450	3550
Width	mm	1100	1250	1250	1420	1310	1690	1425	1690	1500	2000
Height	mm	2340	2395	2652	2060	2640	2540	3061	2550	3440	2980



DZP200	DZP240	DZP300	DZP360KS	DZP400	DZP500	DZP600
200	240	300	180*2	400	500	600
250	220	300	300	400	350	400
680	810	660	760	620	680	820
130	161	146	203	172	180	226
21.2	15.7	21.0	18.1	23.7	24.1	22.0
11.0	11.5	10.2	11.7	10.2	12.4	12.4
60	90	90	72	90	120	120
11800	14000	14300	16600	16900	14500	18200
15000	19300	19600	23300	23600	19000	24900
2450	2500	2500	2970	2550	2580	2580
1500	1830	1890	1790	1940	2240	2240
3440	3720	4350	2810	4450	5185	5185

CONSTRUCTION CASES



KLV Series Vibro Hammer for SCP/GCP



KLV series is a new vibratory pile hammer for compacted sand pile/gravel pile developed by our company by introducing Japanese technology.

Under the vibration of the vibrating pile hammer, the casing is driven into the specified design depth. After the casing is inserted into the soil, the soil around the casing is compacted, and then sand is put in, and the sand is discharged into the soil. After forming a pile, after many cycles, it becomes a compacted sand pile or a gravel pile.

» Technical Data

	Unit	KLV120	KLV160	KLV180	KLV200	KLV240	KLV270	KLV300	KLV400	KLV550	KLV650	KLV800
Motor Power	kW	90	120	135	150	180	200	240	300	400	500	600
Eccentric Moment	kg*m	120	170	200	200	250	250	320	400	500	580	680
Frequency	r/min	580	560	560	580	560	580	580	580	580	580	580
Centrifugal Force	t	46	60	70	75	88	94	120	150	188	218	256
No-load Amplitude	mm	20.7	20.7	23.5	23.5	24.5	24.5	16.5	20.1	17.9	20.5	21.2
No-load Acceleration	g	7.9	7.3	8.2	8.8	8.6	9.2	6.2	7.5	6.7	7.7	8.0
Max. Static Line-pull	t	30	40	40	40	60	60	90	90	120	120	180
Vibration Weight	Without Clamp kg	5800	8200	8500	8500	10200	10200	19400	19900	28000	28300	32000
Total Weight	kg	7000	10500	10900	10900	14300	14300	26600	27100	35600	35900	39800
Length	mm	1160	1570	1570	1570	1700	1700	2370	2370	2580	2580	2780
Width	mm	1280	1505	1505	1505	1500	1500	1880	1880	2240	2240	2260
Height	mm	4470	5880	5880	5880	6370	6370	4740	4740	5180	5180	5800



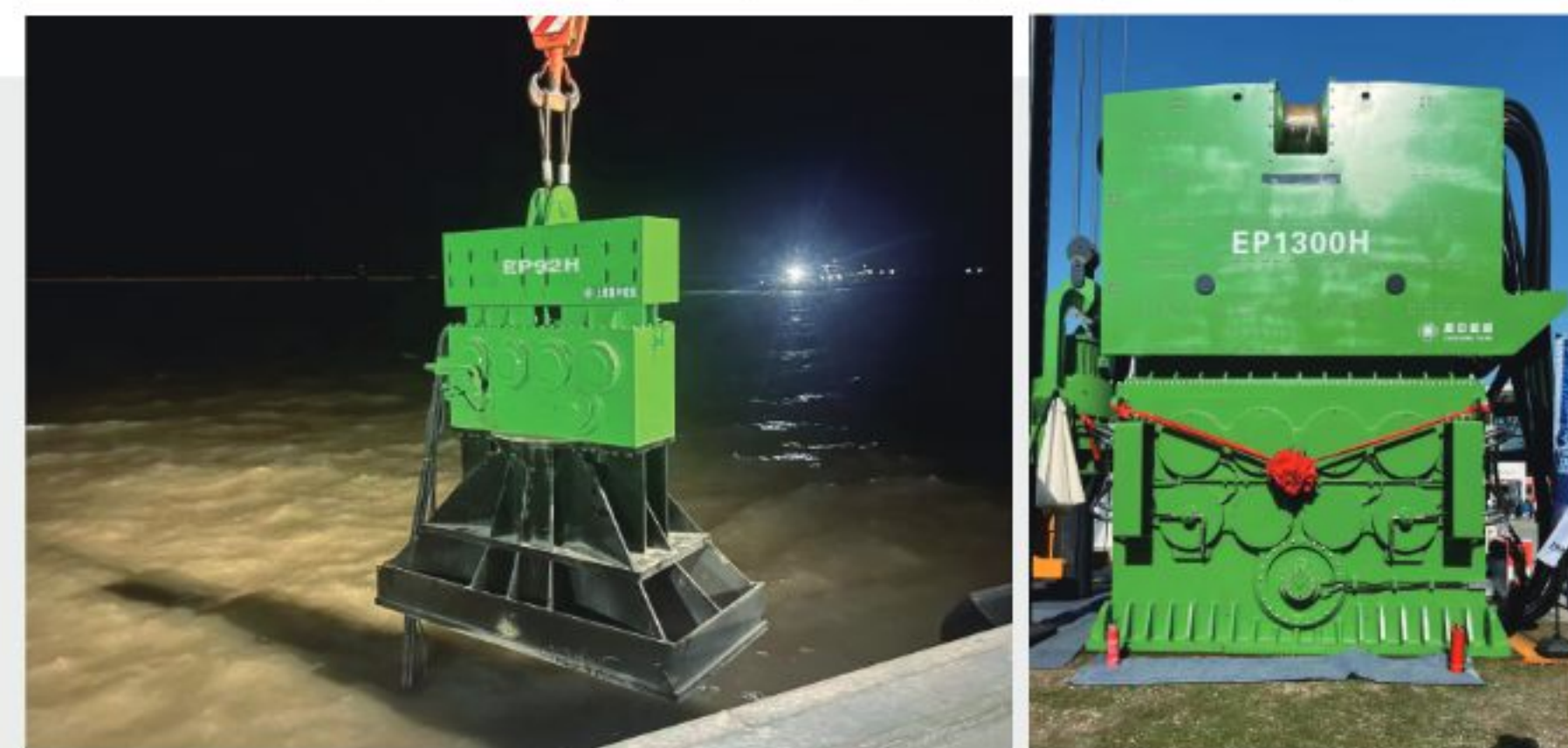
EP-H Series Resonance-free Hydraulic Vibro Hammer



EPH resonance free Hydraulic Vibro Hammer series are developed by our company and Institute of Building Mechanization Beijing Academy of Building Research. This series combine simple design and user-friendliness. Due to vibration frequency and amplitude the hammers enable to significantly reduce or eliminate soil resistance by transferring vibration to sheet, tube or other piles. Precision cast high density eccentric moment combined with a low mass transmission provides the maximum possible pile amplitude. The hydraulic power station minimizes preliminary works due to simple installation and includes a fully-fledged control unit.

» Technical Data

	Unit	EP8H	EP14H	EP46H	EP92H	EP220H	EP300H	EP400H	EP500H	EP1300H
Eccentric Moment	kg · m	0-8	0-14	0-46	0-92	0-220	0-300	0-400	0-500	0-1300
Max. Frequency	rpm	2400	1800	1400	1400	890	820	900	830	830
Centrifugal Force	t	0-53	0-51	0-100	0-200	0-195	0-225	0-350	0-385	0-1000
Max. Static Line-pull	t	26.0	26.0	60.0	120.0	90.0	90.0	120/180	180.0	500.0
Rated Pressure	MPa	31.5	31.5	28	31.5	31.5	35	35	35	35
Max. Oil Flow	L/min	195	191	463	796	762	1011	1600	1600	3430
Max. Hydraulic Power	kw	105	102	216	418	400	572	840	840	2000
Vibration Weight	Without Clamp kg	2000	3369	6718	9826	15000	19000	28000	33000	74000
Total Weight	kg	2850	4692	8470	12980	21000	25000	36000	45000	100000
Length	mm	1405	1441	1942	2776	2570	2700	3257	3500	4700
Width	mm	980.0	1034.0	1276.0	1404.0	1890.0	1880.0	2160	2160.0	2000.0
Height	mm	2270.0	2145.0	2469.0	2473.0	3760.0	4710.0	5255	5340.0	6308.0



OP Series Vibration & Impact Free Oscillatory Piling Equipment

- Eco-friendly
- Energy conservation
- Vibration damage free



Product Feature

◆ Safe | Vibration Hazard-Free

- No impact on lifting equipment or surrounding structures
- Measured vibration level: 50dB (at 5m distance)

◆ Energy Efficient | 20% Energy Saving

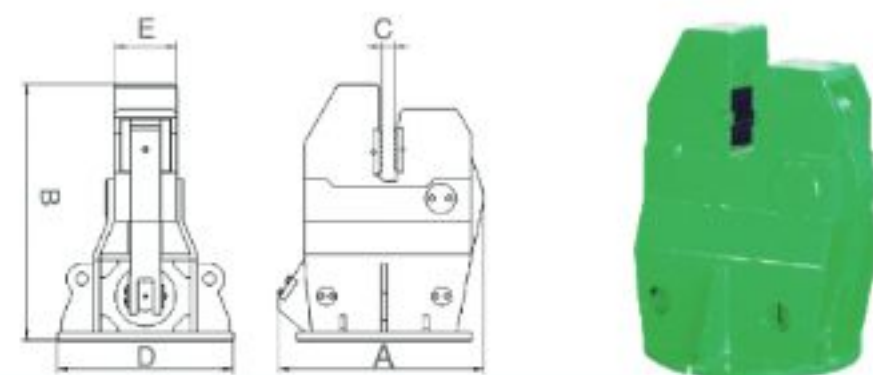
- Adopting an independent eccentric body cavity structure, with small no-load current
- No need to overcome the eccentric weight moment, resulting in small starting current

» Technical Data

	Unit	OP90	OP120	OP180	OP240	OP300
Motor Power	kW	90	120	180	240	300
Eccentric Moment	kg·m	75	150	200	300	300
Frequency	r/min	980	980	980	980	780
Centrifugal Torque	kN·m	303	606	640	957	940
Max.Static Line-Pull	t	50	50	80	80	80
Max. Pull-Down	t	50	50	80	80	80
Moment Of Inertia	kg·m ²	1562	1806	4330	5348	5800
Total Weight	kg	9252	10289	20658	23681	24680
Length	mm	2020	2020	2040	2040	2040
Width	mm	1460	1460	1700	1770	1770
Height	mm	3702	3952	4100	4560	4660



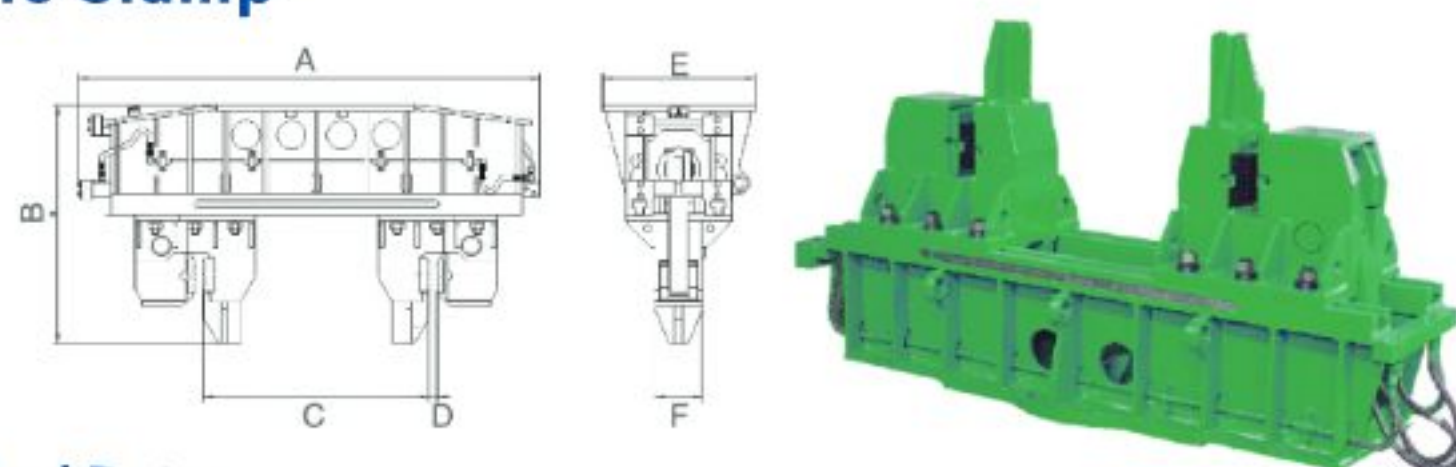
Sheet Pile Clamp



» Technical Data

Type	Item Data	Pressure	Max clamping force	weight	A	B	C	D	E	Vibrotary Hammer
ZYJ-I		18MPa	58t	670Kg	748mm	890mm	50mm	Φ600mm	200mm	DZP45/DZP60
ZYJ-II		18MPa	87t	1050Kg	815mm	1020mm	50mm	Φ700mm	250mm	DZP90/EP120/DZPJ90
ZYJ-III		18MPa	171t	1750Kg	960mm	1280mm	50mm	Φ800mm	250mm	DZP120/DZP150/DZP180/EP200/EP240
ZYJ-IV		27MPa	81t	1055kg	723mm	445mm	60mm	600mm	350mm	YZPJ50
ZYJ-V		28MPa	160t	1625kg	950mm	730mm	50mm	745mm	250mm	YZPJ100
ZYJ-VI		32MPa	300t	2488kg	1069mm	665mm	80mm	765mm	510mm	YZPJ200

Pipe Pile Clamp



» Technical Data

Type	Item Data	Pressure	Max clamping force	weight	A	B	C	D	E	F	Vibrotary Hammer
ZYJG2-I		18MPa	140t	2900Kg	2450mm	1264mm	Φ500mm-Φ1200mm	40mm	Φ800mm	250mm	DZP90/EP120/DZPJ90
ZYJG2-II		18MPa	180t	3000Kg	2450mm	1263mm	Φ600mm-Φ1200mm	40mm	Φ800mm	250mm	DZP120/DZP150/DZP180/EP200/EP240
ZYJG2-III		18MPa	180t	3150Kg	2860mm	1263mm	Φ600mm-Φ1600mm	40mm	Φ800mm	250mm	DZP90/EP120/DZPJ90/DZP120/DZP150/DZP180/EP200/EP240
ZYJG2-IV		18MPa	180t	3300Kg	3260mm	1263mm	Φ600mm-Φ2000mm	40mm	Φ800mm	250mm	DZP120/DZP150/DZP180/EP200/EP240
ZYJG2-V		18MPa	180t	3500Kg	3770mm	1263mm	Φ600mm-Φ2500mm	40mm	Φ800mm	250mm	DZP120/DZP150/DZP180/EP200/EP240
ZYJG2-VI		18MPa	340t	5900Kg	3450mm	1616mm	Φ700mm-Φ1800mm	50mm	Φ1300mm	300mm	DZP200/DZP240/DZP300/DZP400/EP270/EP320/EP400/EP550
ZYJG2-VII		18MPa	340t	6500Kg	4020mm	1616mm	Φ700mm-Φ3000mm	50mm	Φ1300mm	300mm	DZP200/DZP240/DZP300/DZP400/EP270/EP320/EP400/EP550
ZYJG2-VIII		18MPa	470t	10484kg	3400mm	2415mm	Φ1032mm-Φ2032mm	50mm	1360mm	356mm	DZP300/DZP400/DZP500/DZP600/EP400/EP550/EP650/EP800
ZYJG2-IX		32MPa	600t	12500kg	4030mm	2225mm	Φ1000mm-Φ3000mm	80mm	1400mm	510mm	DZP500/DZP600/EP650/EP800/DZPJ480/EP1100
ZYJG2-X		20MPa	600t	16700kg	4700mm	2280mm	Φ1100mm-Φ3000mm	65.5mm	1400mm	356mm	DZP500/DZP600/EP650/EP800/DZPJ480/EP1100
ZYJG2-XI		28MPa	320t	6285kg	3195mm	1700mm	Φ1032mm-Φ2032mm	50mm	/	300mm	YZPJ200

Special Clamp



PHC Prefabricated Pipe Pile Clamp

» Technical Data

Type	Item Data	Pressure	Max clamping force	weight	Dia of PHC pile	Vibrotary Hammer
ZYJP-I		20Mpa	430t	2400kg	Φ300mm-Φ400mm	DZP120/DZP150/DZP180/DZP240/EP160/EP200/EP240/EP320
ZYJP-II		20Mpa	430t	2800kg	Φ500mm-Φ600mm	
ZYJP-III		24Mpa	510t	4200kg	Φ700mm-Φ800mm	EP320/EP400/EP550/EP650
ZYJP-IV		25Mpa	1300t	7700kg	Φ1000mm-Φ1200mm	EP650/EP800/EP1100

U Type Concrete Prefabricated Sheet Pile Clamp

» Technical Data

Type	Item Data	Pressure	Max clamping force	weight	pile thickness	Vibrotary Hammer
ZYJU-I		18MPa	180t	2700Kg	Φ180mm-Φ360mm	DZP120/DZP150/DZP180/EP160/EP200/EP240

Fixed Pipe Pile Clamp

» Technical Data

Type	Item Data	Pressure	Max clamping force	weight	Dia of pipe pile	Vibrotary Hammer
ZYJG-I		21Mpa	171t	2043kg	Φ448mm-Φ630mm	DZP120/DZP150/DZP180/DZP200/DZP240/DZP300/EP200/EP240/EP270/EP320/EP400
ZYJG-II		18Mpa	120t	1326kg		DZP90/DZP120/EP120/EP160

Hydraulic Pile Driving Rig



Product Feature

- Reasonable overall performance matching
- Full-hydraulic heavy-duty crawler chassis
- Variable-speed hydraulic motor drive
- Three-point support structure
- Combined counterweight
- Powerful power output
- Pile extraction force limiter

»» Technical Data

Project		Unit	JU70	JU90	JU110	
Engine Model			cummins	cummins	cummins	
Engine Power		KW	142	142	142	
Maximum Pulling Force		KN	350	350	600	
Maximum Pile Length		m	15	16	24	
Column Height		m	22	23.5	33	
Column Cylinder Diameter		mm	—	Ø630	φ720	
Column Guide Rail Center Distance		mm	—	600xØ102	600×φ102	
Column Fine-tuning Distance		mm	±100	±100	±100	
Column Inclination	Leaning Left And Right	°	±2	±2	±2	±2
	Lean Forward	°	5	90	15	15
	Reclining	°	90	5	5	5
Main Hoist	Maximum Single Rope Tension	KN	70	90	90	137
	Rope Speed	m/min	60	90	60	55
	Wire Rope Diameter	mm	φ22	φ22	φ22	φ22
Deputy Hoist	Maximum Single Rope Tension	KN	50	50	50	50
	Rope Speed	m/min	60	60	35	35
	Wire Rope Diameter	mm	φ16	φ16	φ16	φ16
Hydraulic System	Main Pump		DOOSAN K3V112X2	DOOSAN K3V112X2	C16DOOSAN K3V112X2	DOOSAN K3V112X2
	Main Valve		Parker AV-280 ParkerAV-280	ParkerAV-280	Parker AV-280	ParkerAV-280
	Work Pressure	Mpa	30(main)+25+16 30(main)+25+16	30(main)+25+16	30(main)+25+16	30(main)+25+16
	Flow	L/min	2x230(main)+90+36 2x230(main)+90+36	2x230(main)+90+36	2x230(main)+90+36	2x230(main)+90+36
Tracked Chassis	Operating Breadth	mm	4300	4300	6000	6000
	Tread	mm	3960	4665	5140	5130
	Chassis Breadth	mm	760	760	800	800
	Travel Speed	Km/h	1.5	1.5	2	1
	Superstructure Slewing Speed	R/min	3.5	2	3	1.8
	Superstructure Slewing Angle	°	360	360	360	360
Total Mass		t	60	70	80	100
Max. Driving Load		t	70	90	110	140
Hanging Max. Diesel Hammer Model			D45 DD62	D62 DD83	D80 DD128 D	100 DD160

Brands can be customized as needed.

» Technical Data

Project		Unit	JU135	JU140	JU170
Engine Model			cummins	cummins	cummins
Engine Power		KW	163	163	163
Maximum Pulling Force		KN	588	700	800
Maximum Pile Length		m	33	33	33
Column Height		m	36	42	21-42
Column Cylinder Diameter		mm	φ720	φ720	φ820
Column Guide Rail Center Distance		mm	600×φ102 330×φ70	600×φ102	600×φ102 1000×φ102
Column Fine-tuning Distance		mm	±100	±100	±100
Column Inclination	Leaning Left And Right	°	±2	±2	±2
	Lean Forward	°	15	15	15
	Reclining	°	5	5	5
Main Hoist	Maximum Single Rope Tension	KN	130	137	95
	Rope Speed	m/min	35/70	55	40 (LS)80 (HS)
	Wire Rope Diameter	mm	φ22	φ22	φ22
Deputy Hoist	Maximum Single Rope Tension	KN	45	137	50
	Rope Speed	m/min	50	55	40
	Wire Rope Diameter	mm	φ16	φ22	φ16
Hydraulic System	Main Pump		KAWASAKI K5V160DP	DOOSAN K3V140×2	DOOSAN K3V112X2
	Main Valve		KAWASAKI KMX15RB	Parker AV-280	Parker AV-280
	Work Pressure	Mpa	30	30(main)+20+16	30(main)+25+16
	Flow	L/min	2×280	2×280(main)+75+36	2×230(main)+90+36
Tracked Chassis	Operating Breadth	mm	3300-4600	6000	6000
	Tread	mm	2500-3800	5142	6000
	Chassis Breadth	mm	800	800	860
	Travel Speed	Km/h	0.75	1.2	1.0
	Superstructure Slew Speed	R/min	1.5	2	1.5
	Superstructure Slew Angle	°	360	360	360
Total Mass		t	100	110	120
Max. Driving Load		t	135	140	170
Hanging Max. Diesel Hammer Model			D100 DD160	D100 DD160	D100 DD160

Brands can be customized as needed.



Internal Lifting Tool

Used for upending of piles.



Product Feature

- Double safety protection function
- No need for welding lifting lugs
- Adopts tapered long guide structure
- Safe, stable and reliable
- Center of gravity coincides with plumb line, easier pile feeding

» Technical Data

Specification Parameters		Unit	FZ260	FZ300	FZ300A	FZ400	FZ450
Applicable Pipe Pile Inner Diameter		mm	2600-3000	3000-3400	3000-3400 (Continuously Variable)	4000-4500	4500-5000
Applicable Wall Thickness of Pipe Pile thickness		mm	40-70	40-80	40-80	40-70	40-80
Vertical Safe Lifting Capacity		t	350	350	400	460	700
Vertical Max. Lifting Capacity		t	1050	1050	1200	1760	2640
Horizontal Safe Lifting Capacity		t	200	200	200	350	350
Overall Dimension (including main & auxiliary lifting lugs and guide head)	L	mm	3970	4270	4270	5760	
	B		2550~2950	2950~3350	2950~3350	6340	
	H		3120~3320	3660~3860	3660~3860	4780	
Dead Weight of Pile Lifter		t	34~38	45~50	48~53	70	80
Hydraulic Cylinder Pressure		Mpa	31.5	31.5	31.5	31.5	31.5
Max. Clamping Force		t	1100	1100	1260	1840 (8 pairs of cylinders)	2760 (8 pairs of cylinders)

