Heavy Duty Vibratory Pile Hammer 30–55T Excavator Mounted High Exciting Force Piling Equipment for Foundation Construction

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZHONGHE
- Certification: CE
- Minimum Order Quantity: 1 piece
- Price: $25873/pieces
- Packaging Details: Wooden case
- Delivery Time: 5-10 work day
- Payment Terms: T/T
- Supply Ability: 50 Piece/Pieces per Month



Product Specification

- Product Name: Pile Hammer
- Weight: 3500
- Suitable Excavator(ton): 30-55ton
- Application: Excavator Construction Works
- Color: As Customer Requirements
- Warranty: 6 Months
- After-sales Service Provided: Online Video Support
- Condition: 100%New
- Packing: Standard Packing
- OEM: Support



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More Images











Our Produc

Product Description

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PRODUCT DESCRIPTION

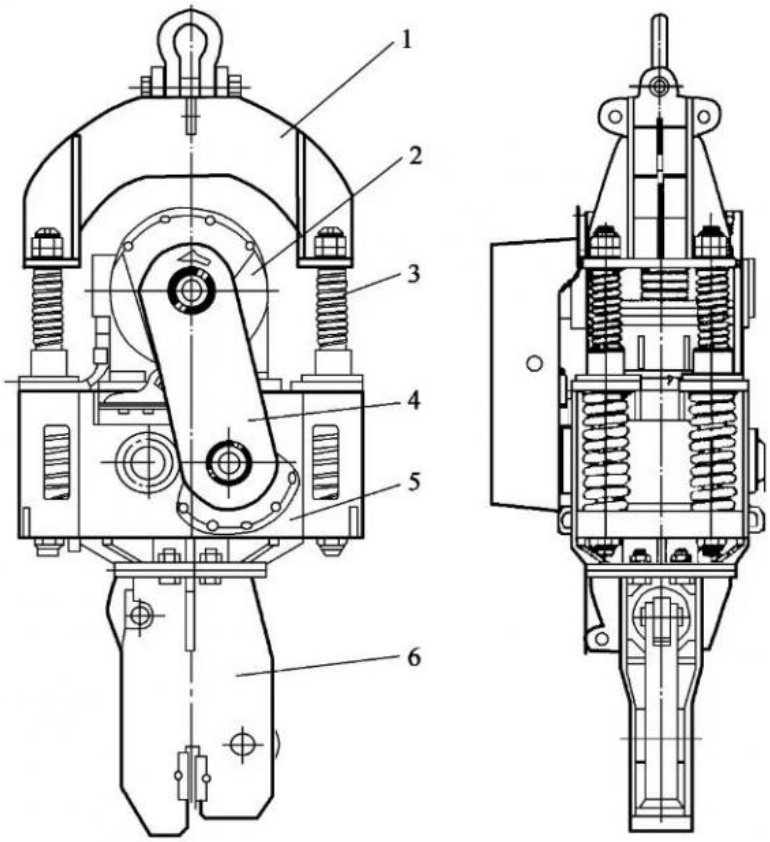


图2-15 DZ30振动锤的构造

1 扁担梁；2 电动机；3 减振装置；4 传动机构；5 激振器；6 夹桩器

Suitable Excavator (ton)	Weight (kgs)	Guard Arm Length (m)	Eccentric Block Quantity
30-38T	3500	2.7	2
40-45T	3800	2.7	2
48-55T	4200	2.7	2
48-55T	4300	2.7	3
50-55T	4500	2.7	3

PRODUCT DESCRIPTION

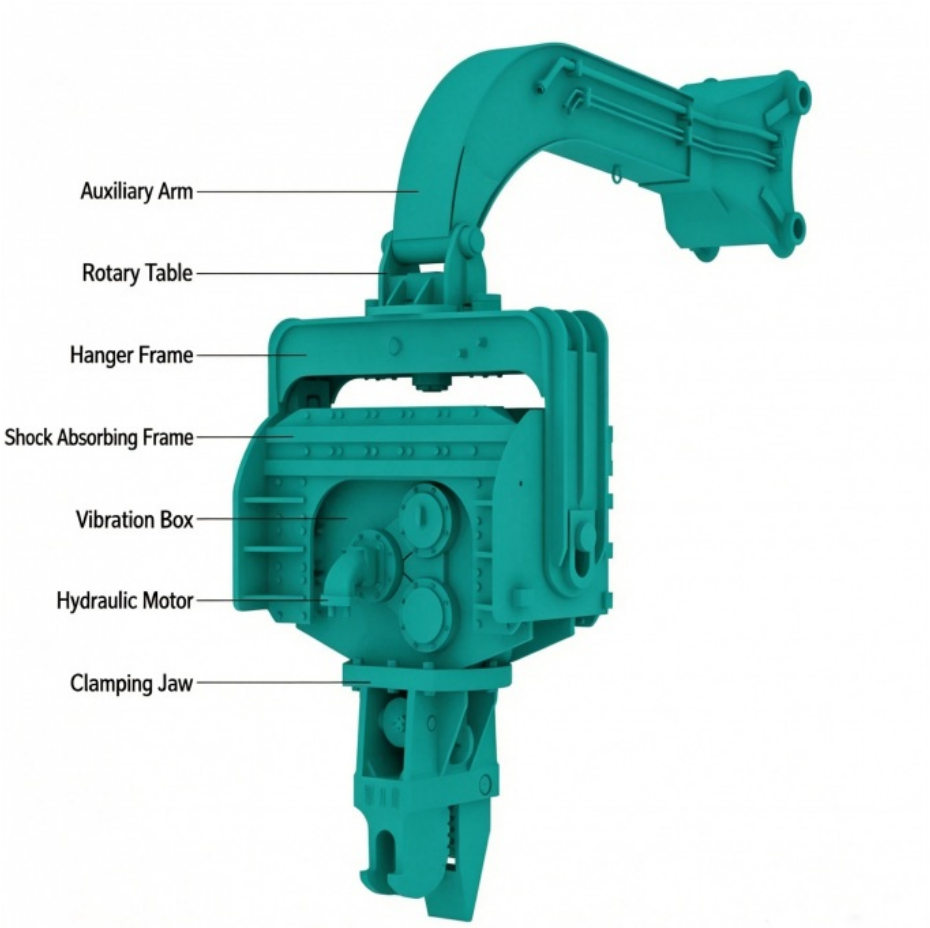


Introduction

The hydraulic vibratory hammer consists of four main components: Boom Assembly, Frame Assembly, Housing Assembly and Clamp Assembly.
Mainly used for piling, such as put reinforced concrete pile, steel plate U-shaped pile into the ground to strengthen the foundation, then can support structure or fixed buildings, It is widely used in construction, bridge engineering, port wharf, tunnel,water conservancy, electric power and other fields.

Standard Configuration

one extension boom, one set of clamps, and one set of control system (including high-pressure hose, electrical control switch, solenoid valve, etc.)



PRODUCT ADVANTAGES

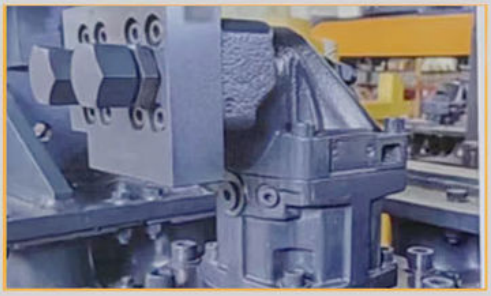
Advantages

(1) Original imported hydraulic motor ensures stable output and enhanced efficiency.
(2) High-performance imported vibration-damping rubber blocks offer consistent quality and a long service life.
(3) Component performance is precisely calculated; the equipment features a robust structure, meticulous craftsmanship, a long service life, and high reliability.
(4) Equipped with powerful clamping cylinders and wear-resistant jaw inserts, the unit includes a dual pressure-retention protection system, ensuring the stability and reliability of the sheet pile clamping process.
(5) Simple to operate and highly efficient; the entire process can be handled by a single excavator operator. It offers excellent mobility and helps shorten project timelines, as no disassembly or reassembly is required when moving between sites.
(6) Powered by a hydraulic system, it produces minimal vibration and low noise during operation. With zero exhaust emissions, it is suitable for use in a wide variety of environments and fully complies with environmental protection standards.



PRODUCT DETAILS





Hydraulic Motor

Uses the American Parker motor. Low Fail Rate Longer Service Life-span

Bearings

SKF's VA405 bearings Can bear huge stress





Clamping Cylinder

Adopts the largest diameter among the same type, which will provide better clamping force.

Clip

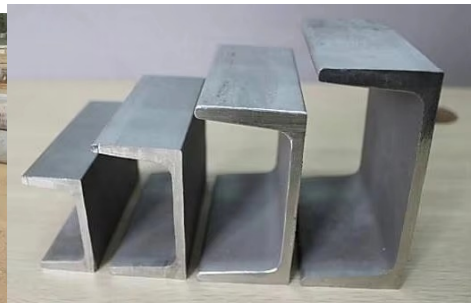
Made of one-piece precision casting



Pile types

Vibratory hammers can be used to drive sheet piles, cement piles, photovoltaic piles, U-shaped piles, casings, and channel steel.





Pictures Display













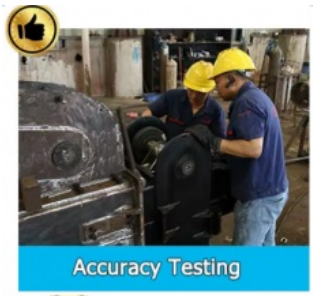



ZHONGHE Product Advantages

1.Fashionable style
2.Professional Team
3.Quality control
4.Moderate price
5.CE certification
6.Promptly answer
7.Patented technology
8.Enrich production experience

ZHONGHE triple quality control system

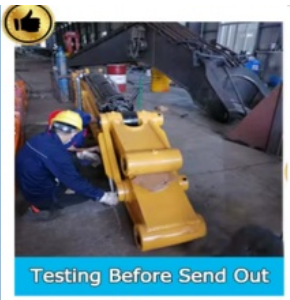
1.The first system is the technical design drawing review mechanism.
2.The second system is the semi-finished product review mechanism.
(each process has a detection testing for the previous process)
3.The third system is the finished product testing.
(Before painting, the overall inspection is carried out to check whether the design size matches the welding size, and whether the installation size meets the design requirement.)
To sum up, every single ZHONGHE product has been passed the above three-stage inspection system to ensure that is qualified before shipping.



Accuracy Testing



Weld Bead Testing



Testing Before Send Out



Operation Testing



Post-welding Testing

01 »

Panel is cut by CNC plasma machine with less deformation





« 02

Tolerance within 5-10um, ensure the accuracy of hole

03 »

GMAW-Gas Metal Arc Welding





Certificates



Exhibition









OUR CUSTOMERS

Our products are stable used in Australia, New Zealand, Norway, Sweden, USA, Canada, Austria, Ireland, Britain, Malaysia, Philippines, Mauritius, Reunion, Kenya, Ecuador, Chile, etc

SHIPPING & PACKAGE

Package
Bubble bag packing for most products;
Wooden case for little products, like buckets;
Iron frame support fro boom arms.
The accessaries and package of excavator long boom arm are subjected to our final confirmation.















PRODUCT CATEGORY



Long Reach Boom



Sliding Arm



Two-section Telescopic Arm



Three-section Telescopic Arm



Pile Driving Arm



Tunnel Arm

PRODUCT CATEGORY



Rock Bucket



Standard Bucket



Tilt Bucket



Ditch Cleanning Bucket



Skeleton Bucket



Rock Ripper

HOT CUSTOMIZED PRODUCTS

Goods that people like to customize



Long Reach Excavator Boom

- Long Reach Boom /
- Three Sections Demolition Arm /
- Demolition Extension Arm /

Customize now



Demolition Boom

- Long Demolition Boom /
- Super Long Demolish Distance /
- Safe Demolition /

Customize now



Telescopic Boom

- Three-stage Extension /
- Super Long Control Distance /
- Flexible Expansion /

Customize now



Bucket

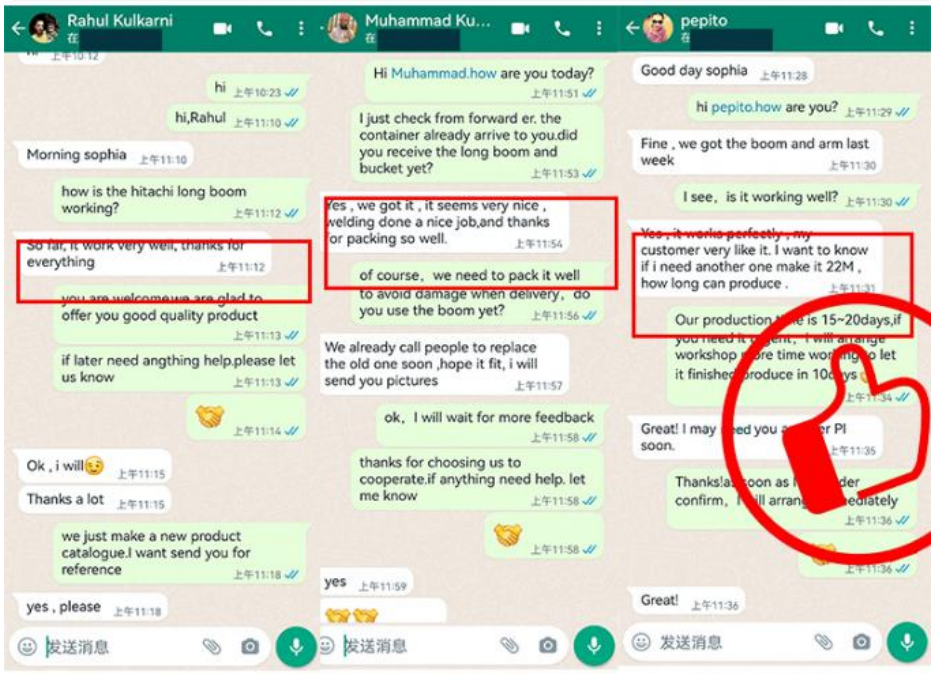
- Replaceable Fork Tines /
- Heavy Durable Bucket /



Wood Grabber

- Mechanical Hydraulic Shear /
- Excavator Rotating Grapple /

Postive Feedback



APPLICABLE BRANDS

KOMATSU CAT HITACHI VOLVO SUMITOMO

KOBELCO DOOSAN CASE KATO HYUNDAI

JCB LIEBHERR ATLAS TEREX Kubota YANMAR TAKEUCHI IHISCE

SANY SDLG 山东临工 山重建机 STRONG JCM SHANTUI LOVOL 福田雷沃重工 XGMA 厦工 LiuGong 柳工

LISHIDE 力士德 ZOOMLION XCMG LONKING 龙工 SUNWARD 山河智能

FAQ

1. Who are we?
We are based in Guangdong, China, start from 2018,sell to Southeast Asia(40.00%),Mid East(10.00%),North America(10.00%),South Asia(8.00%),Eastern Europe(8.00%),Oceania(8.00%),Eastern Asia(5.00%),Africa(5.00%),South America(4.00%),Northern Europe(2.00%). There are total about 51-100 people in our office.

2. How can we guarantee quality?
Always a pre-production sample before mass production;
Always final Inspection before shipment;

3.What can you buy from us?
Excavator Long Reach Boom,Excavator Telescopic Arm,Excavator Demolition Arm,Excavator Grapple,Excavator Bucket

4. Why should you buy from us not from other suppliers?
With more than 60 employees, it has its own unique research and development team in more than 10000 square meters of steel structure standardized plant. The annual production of ivarious of arms is up to 600 sets, and various of buckets are 6000 pieces.

5. What services can we provide?
Accepted Delivery Terms: FOB,CIF, EXW, CIP;
Accepted Payment Currency: USD, CNY;
Accepted Payment Type: T/T;

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