



20-85ton Excavator Long Reach Hydraulic Piling Arm for Deep Foundation Drilling

Our Product Introduction

for more products please visit us on excavatorlongarm.com

Basic Information

- Place of Origin: China
- Brand Name: Zhonghe Machinery
- Certification: CE, patent, ISO
- Model Number: CLB0024
- Minimum Order Quantity: 1 set / piece
- Price: USD6000/sets
- Packaging Details: bubble / wooden cases
- Delivery Time: 20-30/works
- Payment Terms: T/T, L/C
- Supply Ability: 800 sets



Product Specification

- Material: Q355B, Q690D, Or Others As You Request
- Length: 11-25m
- Apply To: 20-85ton Excavator
- Warranty: 6 Months
- Working Condition: Demolate Buildings
- Condition: New
- Color: As Customer Requires
- Application: Mining / Construction,mining,building Demolition And Sepcial Engineering,rock,for Excavators
- Type: High Reach Demolition Boom
- Certification: ISO9001,ISO CE
- Oem: Available
- After-sales Service Provided: Online Support,Video Technical Support
- Technique: Advanced Techniques



More Images



Product Description

Excavator Piling Equipment for 20-85ton excavator - Long Reach Hydraulic Piling Arm for Deep Foundation Drilling

Product Description-----Excavator Pile driving Boom Arm

What is an excavator piling arm?

An Excavator Pile Driving Arm is a specialized hydraulic attachment for excavators, enabling them to install piles deep into the soil. This tool is crucial for creating reliable foundations in a variety of construction projects.

Advantages of excavator piling arm:

1. The design improvements include thicker upper and lower plates and double internal reinforcement, which contribute to the piling arm's overall durability. Segmented thickened plates at stress points also increase its lifespan.
2. With the capability to open up to 160 degrees between the piling arm and the arm itself, and 88 degrees at the base, this design boosts both drilling force and working efficiency.
3. The precision achieved through welding and drilling extends the service life of the piling arm, ensuring it performs as well as the original model.

Some common size references

Excavator (ton)	Total Length (mm)	Boom (mm)	Arm(mm)	Pilling Height (mm)	Counterweigh t (ton)
30-36	13800	10000	3800	15400	3T
30-36	15000	10500	4500	17100	5T
40-45	15800	11000	4800	17900	3T
40-45	16800	11500	5300	18500	5T-6T
45-50	19000	12500	6500	21000	6T-7T

Product Detail Display

Telescopic Boom Arm Engineering Case

Excavator Pile Driving Arm: Suitable Working Conditions

Foundation Construction: Critical for deep foundation work, ensuring stability for large structures.

Handling Various Soil Types: Adapts to multiple soil conditions, from soft to rocky terrain.

Urban Application: Ideal for projects within confined urban spaces.

Marine and Wetland Applications: Effective in wetland and near-water construction scenarios.

Seismic Area Adaptation: Provides necessary support for structures in earthquake-prone regions.

Temporary Installation Support: Useful for temporary structures needing foundational support.

High Load Support: Capable of managing significant loads in construction projects.

Tunnel and Underground Foundations: Suitable for projects involving tunnel construction.

Eco-sensitive Considerations: Designed to minimize disruption to the surrounding ecosystem.

Efficient with Heavy Machinery: Works well in tandem with other heavy equipment, increasing overall efficiency.

About Hydraulic Vibratory Pile Driving Hammer

1. Part of engineering applications:

Municipal sewage pipeline laying, land reclamation, bridge cofferdam, building foundation, high-speed railway foundation treatment, highway soft foundation treatment, wharf engineering, deep foundation pit support, etc.

2. Hydraulic vibratory hammer consists of four main components:

Boom assembly, frame assembly, housing assembly and fixture assembly.

It is mainly used for piling, such as driving reinforced concrete piles and steel sheet U-piles into the ground to reinforce the foundation, and then supporting the structure or fixing the building.

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Related Product Recommendation

excavator long reach boom sliding boom/telescopic boom

two-section telescopic boom two-section demolition boom

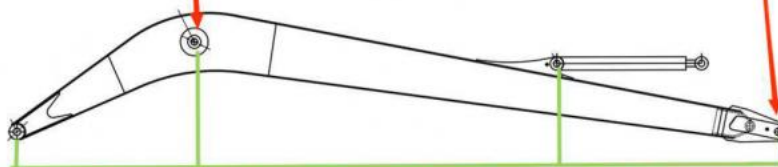
<https://wa.me/+8615322105263>

High precision machine of Zhonghe Machinery Manufacturers

Double-sided boring lathe



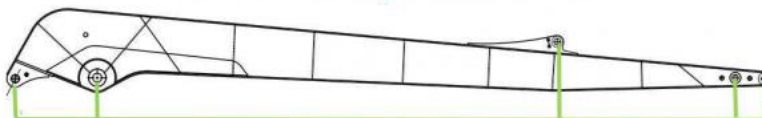
After the excavator boom and arm are assembled, the pins on the boom are drilled to ensure that the pins on the boom are parallel to each other and the cross section of the pin hole is perpendicular to the pin. The double-sided boring machine of the boom makes the hole position more accurate and the quality higher.



Make sure the cross section of the pin hole is perpendicular to the shaft.



Make sure the axis is parallel to the axis



Make sure the cross section of the pin hole is perpendicular to the shaft



Make sure the axis is parallel to the axis

Large Floor-Standing Double-Sided Boring and Milling Lathe:

Improved Accuracy and Consistency: The double-sided boring and milling lathe enhances the precision and uniformity of operations, ensuring consistent results.

Post-Welding Processing: After the welding process, the machine performs overall boring, ensuring the parallelism and perpendicularity of shaft holes.

Primary Applications: Primarily used for post-weld boring of the boom, small arm, and bucket, ensuring the accuracy and

proper alignment of the boom.

Simultaneous Boring on Both Sides: The lathe performs boring on both sides at the same time, guaranteeing identical precision and consistency on both sides.

About Zhonghe Machinery Company Profile:



Kaiping Zhonghe Machinery Manufacturing Co., Ltd.

Kaiping Zhonghe Machinery Manufacturing Co., Ltd. was established in 2018, focusing on production and trade. Our expertise lies in customizing excavator booms and attachments, including telescopic and demolition arms, with sales in over 60 regions.

Our strengths include:

Approximately 18,000 square meters of operational space.

A workforce of 120 skilled individuals.

Advanced machinery, including CNC cutting and plasma systems.

A comprehensive production line for custom solutions.

Lead times of 7 to 25 days.

An annual production capacity of 600 excavator booms. We emphasize "Quality, Sincerity, and Customer Satisfaction," welcoming international cooperation.

CE certification & Utility model patent certificates



Our products have been exported to over 60 countries, utilizing various transportation methods such as sea, land, and air freight. For packaging, we use either wooden crates or stretch film to secure the products. Before shipment, the goods are carefully packaged and then loaded into containers to ensure their safety during transit.

Packaging & Shipping



FAQ(Some frequently asked questions):

Q: Are you a manufacturer?

A: Zhonghe machinery offered a wide range of attachment parts for excavators and dozers. Such as long reach arm, demolition arm, telescopic arm, standard bucket, rock bucket, cleaning bucket, tilting bucket, etc. We know that the perfect combination of high-quality cast steel products and a moderate price is the key to the success.

Q: What material is the excavator pile driving boom arm made of?

A: Shaogang Q355B, Shaogang's material has the advantages of good toughness, high welding performance, and not easy to crack. Q355B has good welding performance and can be processed at room temperature. The standard arm material of the host manufacturer is also Q355B, which is easier to purchase on the market and the subsequent maintenance cost is also simple. If the customer's working conditions are bad, we will also use Q690 material, the long arm will be made lighter and more efficient

Q: Why choose Zhonghe over other companies?

A: We offer a highly skilled production and design team that delivers high-quality, customized solutions tailored to each customer's needs. Our commitment to precision and customer service has earned us a strong reputation in China, with annual sales consistently ranking among the top in the industry.

Q: What are your terms of payment?

A: We prefer **T/T (50/50)** payment terms, and for trial orders, we recommend using **Ali Credit Insurance** for added security.

Any information, pls contact Ada!!!!

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