Heavy Duty Excavator Piling Arm Attachment Custom Length Pile Driver Boom for Foundation Piling and Pile Pulling Long Arm Excavator

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZHONGHE
- Certification: CE
- Minimum Order Quantity: 1 piece
- Price: $6720/pieces
- Packaging Details: Bubble bag packaging
- Delivery Time: 25-30 work day
- Payment Terms: T/T
- Supply Ability: 10 Piece/Pieces per Month



Product Specification

- Product Name: Pile Driving Arm
- Material: Q355B/Q690D
- Application: Building Engineering
- Type: Ordinary Product
- Warranty: 6 Months
- Color: As Customer Requirements
- Condition: 100%New
- Quality: High-Quality
- MOQ: 1 PCS
- Packing: Standard Packing
- After-sales Service Provided: Online Video Support



for more products please visit us on excavatorlongarm.com

More Images







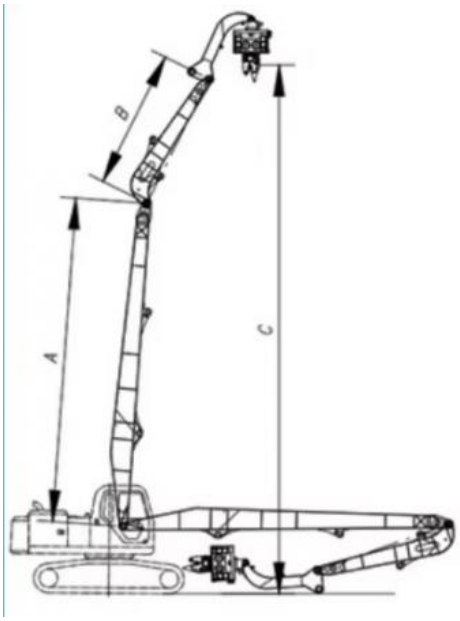
Our Produc

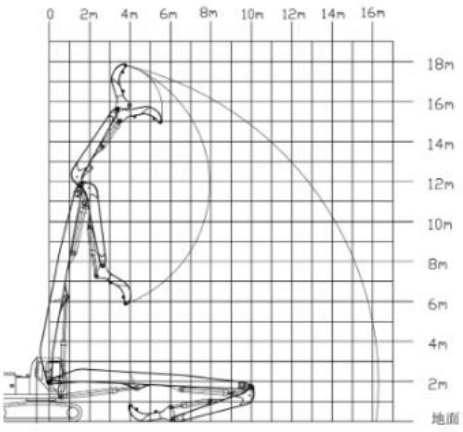
Product Description

for more products please visit us on excavatorlongarm.com



PRODUCT DESCRIPTION





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

PRODUCT DESCRIPTION



What is an excavator piling arm?

The excavator piling arm is a device on the excavator used to install and operate poles, such as reinforced concert piles, steel sheet piles, etc. It is usually used in combination with a vibrating hammer with a large arm and a small arm guard. The excavator piling arm is powered by the excavator's hydraulic system and can insert piles vertically into the ground to fix or reinforce the structure.

Standard Configuration

1 set boom and arm, 3 stop valves, 9 high-pressure hoses.

PRODUCT ADVANTAGES





Advantages of Pile Driving Arm

1. Standard material Q355B; Q690D high-strength steel available upon customer's request.
2. Straight-type boom design, lighter self-weight to achieve higher pile-driving and extracting force.
3. Sectional boom pipeline layout for easy transportation & field maintenance.
4. Reinforced plates & thicker plates at crack-prone positions.
5. Optimized opening angle 160°, lifting angle 88-90°, avoid collision against slew motor.
6. Under-mounted bucket-cylinder design to counteract reaction force, reduce counterweight requirement & save fuel consumption.
7. Two optional styles: Mainland style (pipes on top) and Southeast-Asia inner-sleeve style



- The box has built-in transverse and vertical reinforcement ribs to improve its tensile strength
- Reinforced upper and lower cover plates prolongs service life.



1



Overall Quality

* Q355B Materail
* Centralized lubrication system

2

Boom Base

* Graphite alloy copper sleeve
* The boom seat sleeve adopts all in one molding process



3



Precision Pipe

* Seamless precision steel pipe
* Hydraulic pipelines section design, convenient for later maintenance

4

Welding process

*Four layers five passes welding
*High-quality Ningbo connectors





Piling Types

Steel Sheet Pile, Concrete Pile, Photovoltaic Pile, U-Shaped Pile, Casing, Channel Steel Pile

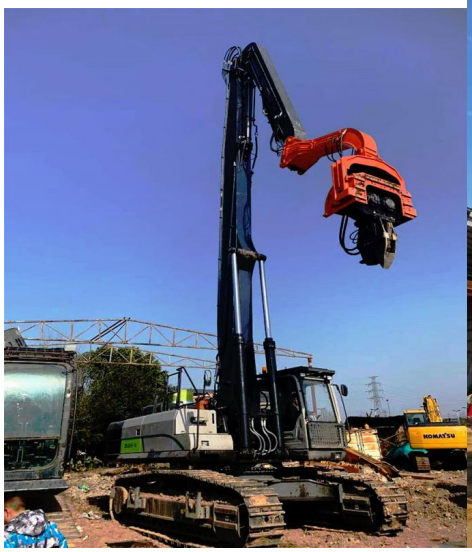
Different sheet piles apply to various construction scenarios

1.Sheet piles and channel steel piles
Steel cofferdam for bridge construction, support for sewage pipelines, permanent river-bank reinforcement, foundation caps for real-estate projects, roadside landslide prevention, basement and sewer construction.
2.Casing
Used together with rotary drilling rigs to avoid hole collapse during drilling, widely applied in bridge building and real-estate construction.
3.Concrete piles
River bank reinforcement and solar power project piling work.



Pictures Display







COMPANY ADVANTAGES

Established in 2018, **Kaiping Zhonghe Machinery Manufacturing Co., Ltd** is a combination of manufacturing and trading, specializing in customizing different kinds of excavator boom arms and attachments. Our products, including excavator long reach booms, demolition arms, 2-3 sections telescopic arms, tunnel arms, standard/rock buckets, grapples, and rippers, have been selling well in more than 60 countries and areas.
We are located in Cuishanhu New District, Kaiping City, Jiangmen City, GuangdongProvince, China, and we boast a 18000 steel structure workshop with a large number of high precision processing equipment and a strong and cohesive team of over 100 experienced technical staff, 50,welding workers with over 7 years experience, 30 senior designers, and a high-tech R&D team(10+ years on customization,100+ technical patents).strict production system (6+ years quality control and cost control) and warm-heart service team. Our annual output of various types of excavator boom arms can reach up to 600 sets.
Kaiping Zhonghe Machinery Manufacturing Co., Ltd, are committed to providing our customers with products of the highest quality at a moderate price, with quick response and appropriate warranty. We strive to uphold our core principles of "Merit Quality,Sincerity Management,and Customer Satisfaction".



WHY CHOOSE US

1.Panel is cut by CNC plasma machine with less deformation
2.Each welder has more than ten years of experience to ensure stable quality
3.environmentally friendly verified spraying room
4.professional and beautiful paint finish
5.three layers with four passes welding
6.Graphite alloy copper sleeve
7.Seamless precision steel pipe
8.Centralized lubrication system
9. full strict testing





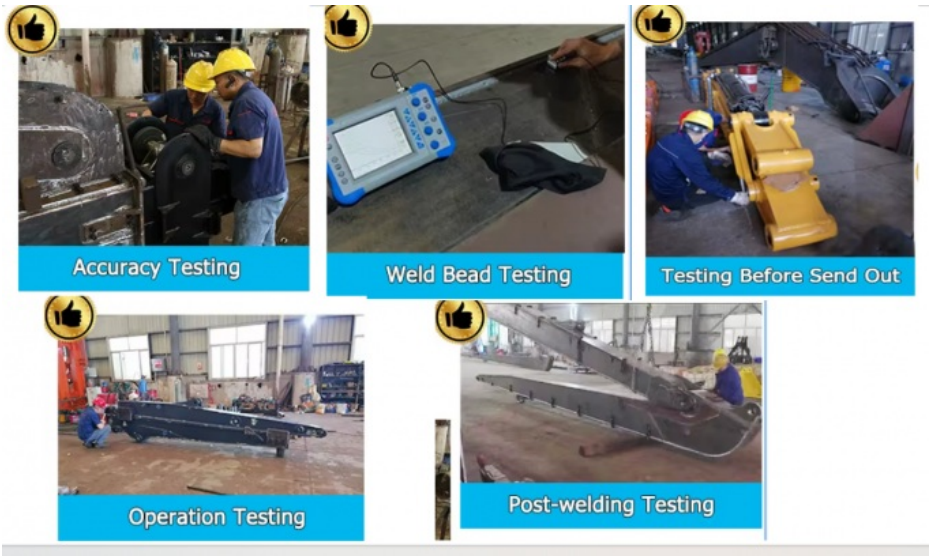






ZHONGHE triple quality control system

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

Double-sided boring lathe

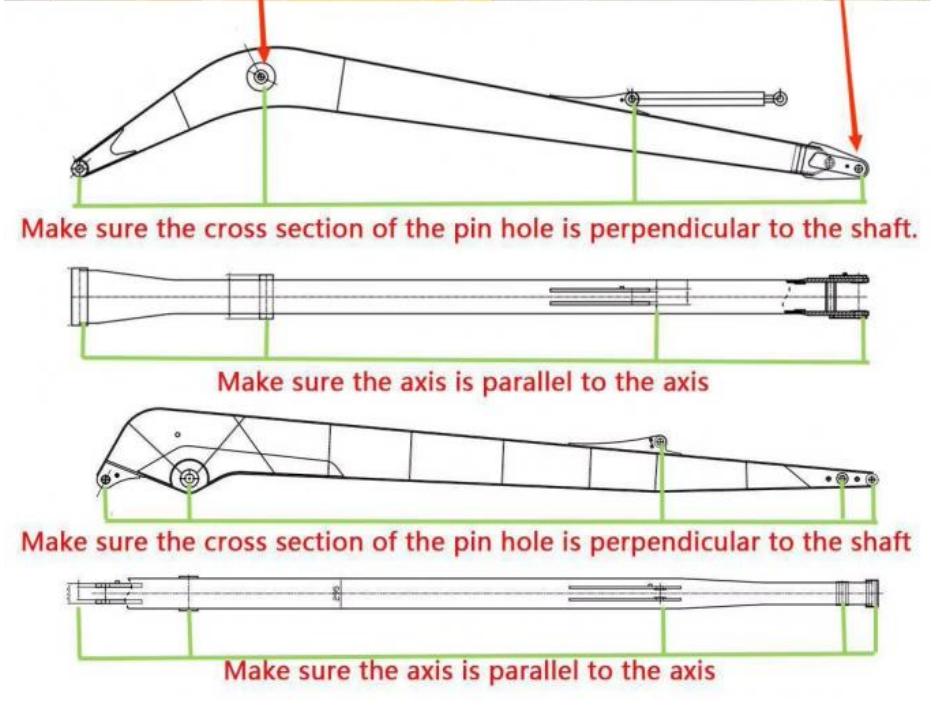


After the excavator boom and arm are assembled, the pins on the boom are drilled to ensure that the pins on the boom are parallel to each other and the cross section of the pin hole is perpendicular to the pin. The double -sided boring machine of the boom makes the hole position more accurate and the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





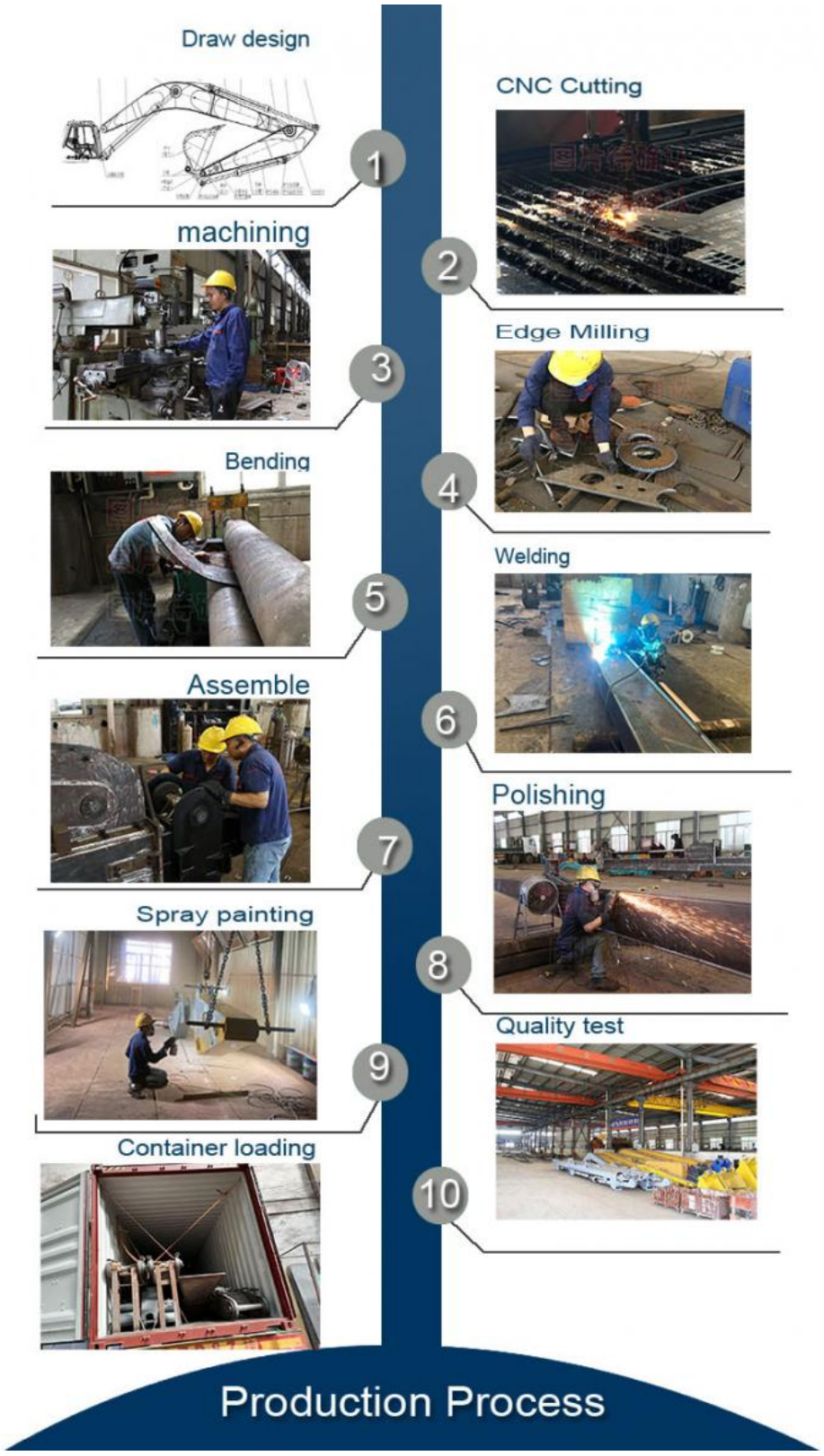




Production Wrokflow

1. Drawing and Custom Design:Engineers make technical drawings based on customer's requirements.
2. CNC Cutting:High precision CNC plasma cutting for steel plate blanking
3. Machining:High-precision boring and milling for pin holes.

4. Edge Milling:Beveling for full-groove welding preparation.
5. Bending:Hydraulic bending to get the correct arc shape.
6. Professional Welding:Certified welders perform full-groove welding.
7. Assembly:Fit all parts, cylinders, pins and hydraulic components together.
8.Polishing:Grind away sharp edges and weld spatter.
9. Spray Painting:Sandblasting and spray painting for anti-corrosion..
10. Strict Quality Inspection and Container Loading:Dimension check, visual inspection, NDT test before safe packing and shipment.



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.










CERTIFICATIONS

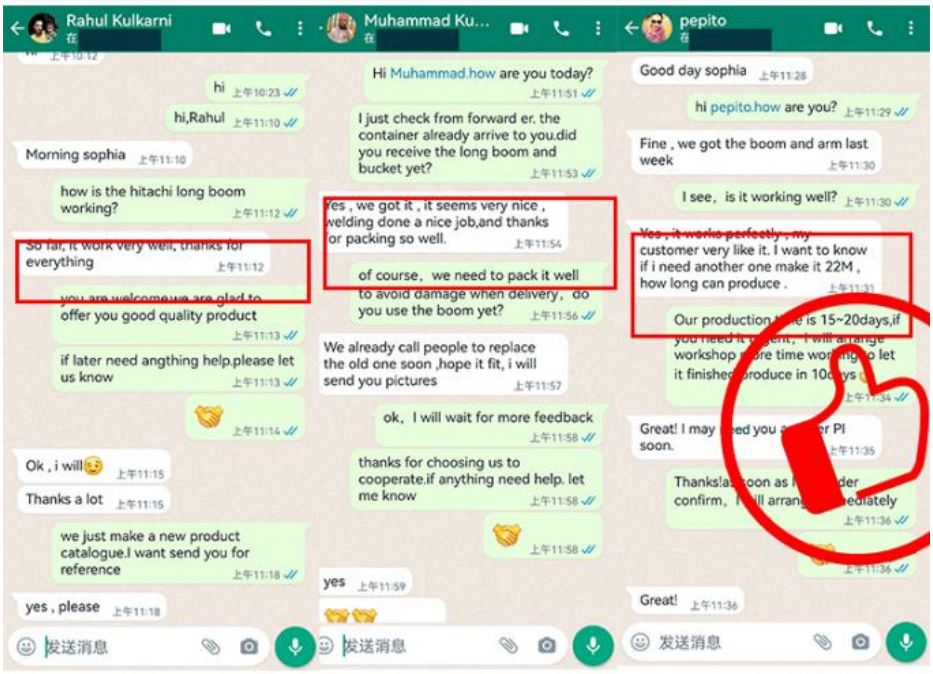








Postive Feedback





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

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 厦工 XGMA 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;



+86 13822325403 aria@excavatorlongarm.com excavatorlongarm.com
9 Huancui West Road, Cuishanhu New Area, Kaiping City, Guangdong Province, China