# 20-50T Excavator Sliding Arm Factory Direct Telescopic Dipper Stick For Caisson Digging Excavator Telescopic Arm

Our Product Introduction

## Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Zhonghe
- Certification: CE
- Model Number: HB001
- Minimum Order Quantity: 1 piece
- Price: $9333/pieces
- Packaging Details: Bubble bag packaging
- Delivery Time: 25-30 work day
- Payment Terms: T/T
- Supply Ability: 5 Piece/Pieces per Month




## Product Specification

- Brand Name: Zhonghe
- Part Name: Excavator Sliding Arm
- Material: Q355B
- Applicable Industries: Energy & Mining & Demolition
- Suitable Excavator: 20-50-Ton
- Digging Length (m): 10m-14m
- Color: As Customer Requires
- Warranty: 6 Months
- Condition: 100%new
- Quality: High-Quality
- MOQ: 1 PCS
- Packing: Standard Packing
- After-sales Service Provided: Online Video Support



## More Images







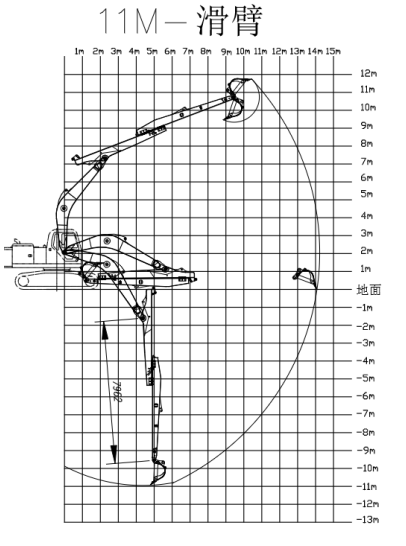
for more products please visit us on excavatorlongarm.com

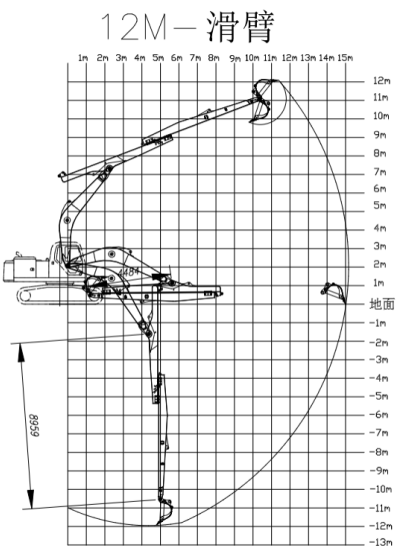
Our Product Introduction

## Product Description

for more products please visit us on excavatorlongarm.com




| Excavator model(ton) | Digging depth(m) | Weight(kgs) | Bucket capacity(cbm) |
|---|---|---|---|
| 20-27T | 12 | 2600 | 0.45 |
| 30-36T | 10 | 3700 | 1.2 |
| 30-36T | 12 | 4150 | 1 |
| 30-36T | 12 | 4150 | 1 |
| 37-39.5T | 13 | / | 1 |
| 37-39.5T | 14 | / | 0.8 |
| 40-50T | 13 | / | 1.2 |
| 40-50T | 14 | 6300 | 1.2 |






## Sliding Arm

The excavator sliding arm consists of an upper sliding section and a lower fixed arm. The upper sliding body extends and retracts freely driven by the telescopic cylinder. It is suitable for subway and foundation pit excavation.

Our innovative double-limit design reduces vibration during operation and extends the service life of the cylinder. The sliding structure adopts sliding blocks instead of the old pulley design, lowering failure rates. The wear-resistant rubber sliding block is easy to replace and maintain.

## PRODUCT DESCRIPTION



### Advantages

1. Simple and solid integral structure, low failure rate, easy maintenance, long service life.

2. Allow diagonal digging and jacking-up machine, suitable for hard-soil working condition.

3. One-piece-cut slider (non-welded assembly), embedded replaceable wear-resistant rubber block.

4. Double-limit structure and double oil-seal for telescopic cylinder to reduce cylinder failure.

## PRODUCT DESCRIPTION

### Advantages

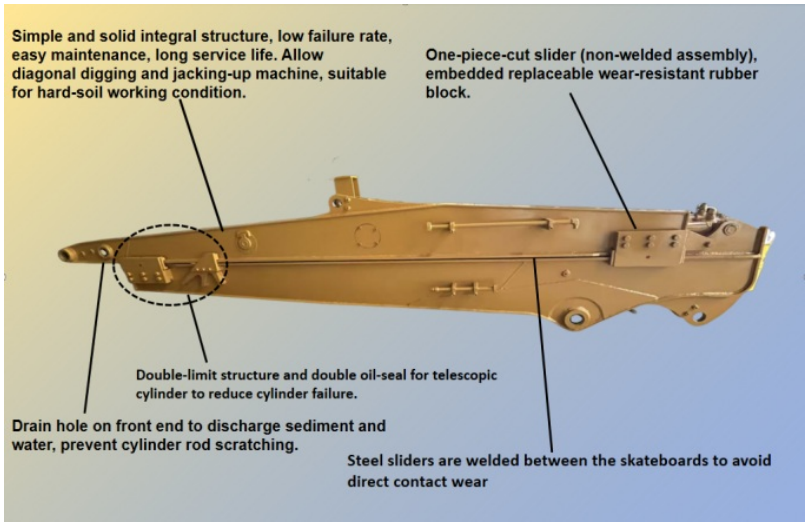


5. Reserved cylinder maintenance access for easy disassembly.

6. Drain hole on front end to discharge sediment and water, prevent cylinder rod scratching.

7. Cost-effective, robust and durable structure.

8. 12m version equipped with anti-shake slider for smoother operation.



## Procedure for Checking the Sliding Arm

Please carefully check the sliding arm all around every day before starting.



(1) Check any loose or damaged about the welding joint of pivot end, connecting rod, the linkage, shafting, and other parts on the sliding arm.



(2) Check the slide block screw of the sliding arm skateboard is loose or not (as picture), the slide block falls off or not . The driver should check the screw loosening condition at any time when filling oil. if screws loose, they should be tightened in time to prevent the slide from falling off. The slider is too damage also will affect the use of sliding arm.



(3)Please check the front and rear shaft of the bucket cylinder piercing rod screws, circlip, bucket shaft screws loose , fall off or not.



(4) Please check the telescopic cylinder joint and hose oil leakage or not, need replace the new joint and hose in time to avoid accidents.

**Some excellent design of Our Telescopic Arm for Excavator which excel other peers:**



its easy for the pipeline jumps up, causing damage to the pipeline.

VS



Welded on, less vibration and longer service life.



Double limit design

reduces cylinder over pulling and jitter

VS

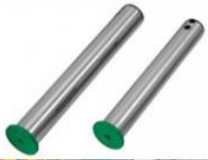


Huge vibration

cylinder easy to fail



The pin is too small, has a short service life, and does not have enough bearing capacity.

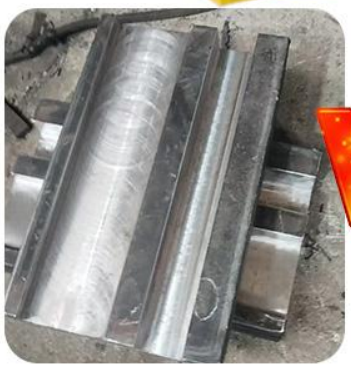


VS



The pin uses the original pin size and is more sturdy.





VS



Cut from one plate
- stronger
- avoid deformation

Welded together
- easy to crack








## COMPANY ADVANTAGES

众合机械

**About us**

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 18000m2 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".












**14000㎡ Workshop**

We has more than 14000㎡ steel structure workshop with lots of high precision processing equipments.



**R&D Team**

We use precision drawing software to achieve the max working range under the premise of safe operation.



**Skillful Workers**

There are more than 60 skillful staffs, 30 welding workers with over 5 years welding experience.



**Customized**

1. Fit all brand.
2. Color, length, material are customized.
3. Extra pipeline can be added.



**Prompt Lead Time**

1. Our lead time is 7-15 days.
2. Our annual output of excavator boom arms can reach 600 sets.



**100% Service**

1. Online support within 24 hours.
2. Appointment video technical support.

## EXHIBITIONS



## PRODUCT CATEGORY



Rock Bucket | Standard Bucket | Tilt Bucket



Ditch Cleanning Bucket | Skeleton Bucket | Rock Ripper

## PRODUCT CATEGORY



Long Reach Boom | Sliding Arm | Two-section Telescopic Arm



Three-section Telescopic Arm | Pile Driving Arm | Tunnel Arm

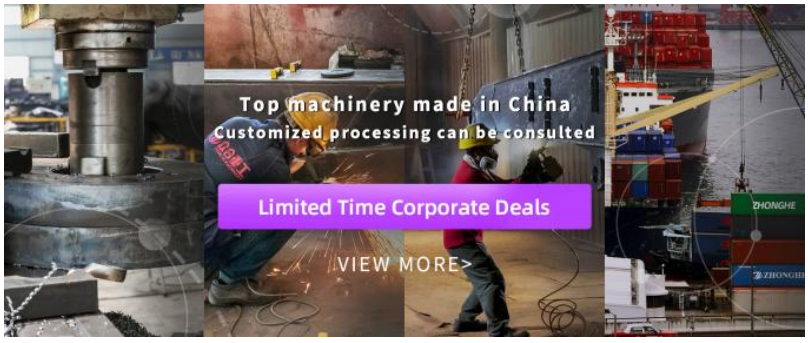



## CE certification & Utility model patent certificates









## RODUCTION ADVANATGES

Our factory has a complete range of production equipment, which is conductive to the production of our products, good quality and ensures product accuracy.

1. Panel is cut by CNC plasma machine with less deformation.
2. Tolerance within 5-10um, ensure the accuracy of hole.
3. Environmentally friendly verified sparying room.
4. GMAW-Gas Metal Acr-Welding.
5. Plasma cutting machines, boring machines, beveling machines,bending machines,etc. ensure accuracy.


Large double-sided floor boring machine


CNC plasma cutting machine

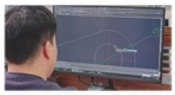

Automatic edge milling machine


Environmentally friendly spary booth

## PRODUCTION PROCESS

Ingenious craftsmanship / Quality assurance

Zhonghe Machinery Production Steps


Draw design


Manufacturing


Plate cutting


Machining


Mechanical beveling


Riveting, bening


Welding


Gas shielded welding


Pipeline layout


Spray paint


Test


Arrange shipment

### Quality Control

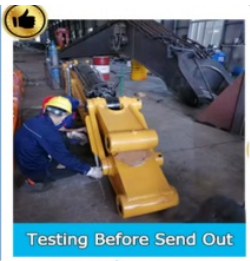
**Post-welding Testing**
**Accuracy Testing**
**Weld bead testing**
**Testing before send out goods**
**Operation Testing**

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 theinstallation 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.



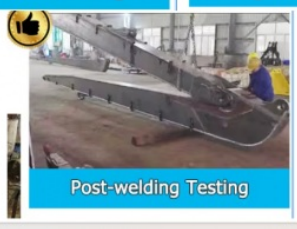












# Double-sided boring lathe

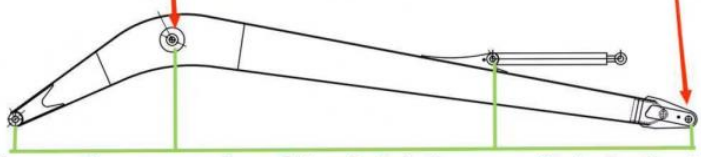


After the excavator boom and arm are assembled, the pins on the boom are drilled to ensure that the pins on the boom are parallel to each other and the cross section of the pin hole is perpendicular to the pin. The double -sided boring machine of the boom makes the hole position more accurate and the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





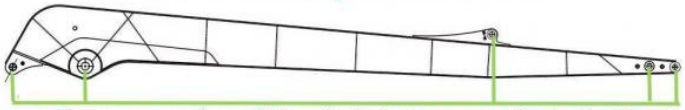




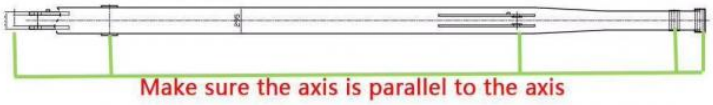
Make sure the cross section of the pin hole is perpendicular to the shaft.



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

## 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.









## 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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