



16Ton Long Reach Boom - Durable & Low Failure Rate

Our Product Introduction

for more products please visit us on excavatorlongarm.com

Basic Information

- Place of Origin: Guangdong Province, China
- Brand Name: Kaiping Zhonghe Machinery
- Certification: CE, Patents, ISO9001
- Model Number: ZHJCB-013
- Minimum Order Quantity: 1 Set
- Price: USD 1100 - USD 19000
- Packaging Details: Bubble / Wooden Cases
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 800 Sets



Product Specification

- Tests: Full Tests Before Sending
- Material: Q355B, Q690D
- Suitable Excavators: 6ton - 66ton
- Length(m): 7m - 28m
- Color: Red, Yellow, Blue, White Etc
- After-sales: Technical Support, 24Hours Service
- Suitable For: Digging Sand, Rock, Demolition Work
- Warranty: 6 Months
- Highlight: **16Ton long reach excavator boom, Durable excavator long reach boom, Low failure rate long reach boom**



More Images



Product Description

Zhonghe Machinery Excavator Long Reach Arm with Bucket

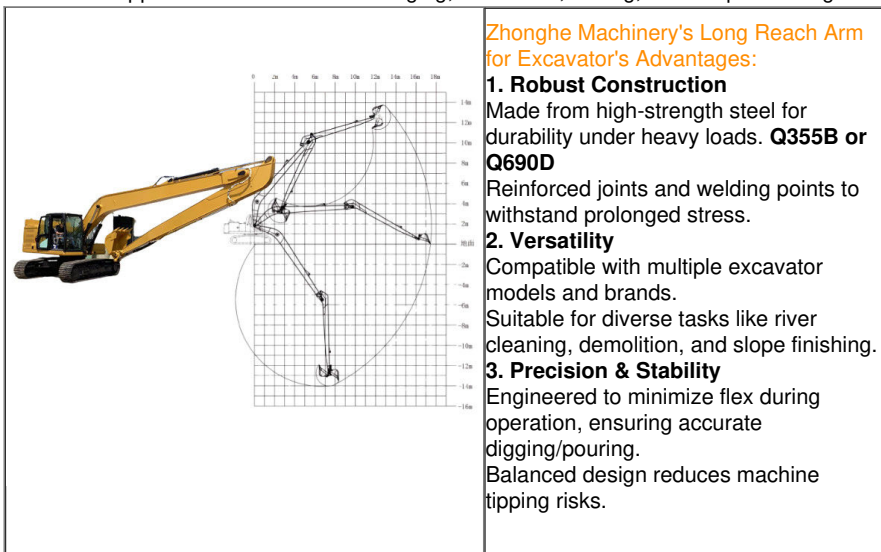
Overview of Excavator Long Reach Arm

Zhonghe Machinery's Excavator Long Reach Arm is designed for extended digging, dredging, and material handling applications. Ideal for deep excavation, river cleaning, and slope shaping, our long reach arm for excavator enhances operational efficiency while maintaining stability and durability.



Key Features of Excavator Long Arm

- ✓ Extended Reach – Increases digging depth and working radius for versatile applications.
- ✓ High-Strength Steel – Reinforced construction ensures durability under heavy loads.
- ✓ Precision Engineering – Optimized geometry for smooth operation and reduced stress.
- ✓ Easy Installation – Compatible with major excavator brands (e.g., CAT, Komatsu, Hitachi, Zoomlion etc).
- ✓ Versatile Applications – Perfect for dredging, demolition, mining, and deep trenching.



Zhonghe Machinery's Long Reach Arm for Excavator's Advantages:

1. Robust Construction

Made from high-strength steel for durability under heavy loads. **Q355B or Q690D**

Reinforced joints and welding points to withstand prolonged stress.

2. Versatility

Compatible with multiple excavator models and brands.

Suitable for diverse tasks like river cleaning, demolition, and slope finishing.

3. Precision & Stability

Engineered to minimize flex during operation, ensuring accurate digging/pouring.

Balanced design reduces machine tipping risks.

Why Zhonghe Machinery's Excavator Long Reach Arm?

Butt joint design of arm upper cover

Ours



VS

Others

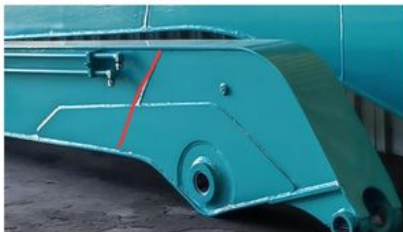


The upper cover of our arm is generally not butt-jointed. Even if it is butt-jointed, we will stick a butt-jointed plate inside the cover to ensure that the welding can be fully melted. Our butt-jointed position is generally selected in the middle of the ear seat, so that there will be no problems.

Other manufacturers dock at other locations, which may cause cracking at the docking interface later.

Design of arm side panel

Ours



VS

Others



The thick plate and thin plate of our arm side plate are directly connected by diagonal connection. This design can effectively avoid excessive stress concentration and cracking at the interface.

Other manufacturers use straight-line docking at this location, which is not reasonable enough, with excessively concentrated stress and prone to cracking.

Design of the rear seat plate of the arm

Ours



Our plate is thickened because this position is connected to the boom cylinder and is the most stressed part of the arm, so we thicken the plate to avoid cracking at this position.

Others



Other manufacturers do not reinforce and thicken this location. After the excavator has been working for a long time, this location is prone to quality problems.

VS

Front end design of arm

Ours



The side panel at the front end of our arm is thickened. The force at this position is relatively large, so thickening of this position is very necessary.

Others



Other manufacturers do not thicken this position.

VS

Design of the middle boom sleeve

Ours



Our upper arm middle sleeve is processed as a whole, which is more solid and beautiful.

Others



VS

The designs of other factories are assembled and welded without secondary processing, and the overall appearance is not beautiful enough

Q&A Section

Q: What excavator models are compatible with Zhonghe Machinery's long reach arm for excavator?

A: Our long reach arm fits most 20-200 ton excavators, including brands like CAT, Komatsu, Volvo, Hitachi etc. Custom brackets are available for specific models.

Q: How does the long reach arm improve efficiency?

A: The extended excavator arm and boom allows deeper digging without repositioning the machine, saving time and fuel costs.

Q: Is reinforcement needed for the excavator when using this attachment?

A: Yes, we recommend checking hydraulic pressure and counterweight balance to ensure safe operation with the long arm for excavator.

Q: What's the warranty period?

A: Zhonghe offers a 6-month warranty against manufacturing defects.

Zhonghe Machinery's Advantages

OEM-quality at competitive prices
Customizable lengths and configurations
Rigorous testing for performance and safety
Contact Us for a quote or technical support!



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