



Long Reach Boom Excavator - Extended Arm for Deep Digging

Our Product Introduction

Basic Information

- Place of Origin: Guangdong Province, China
- Brand Name: Kaiping Zhonghe Machinery Manufacturing Co. Ltd
- Certification: CE, ISO, Patents
- Model Number: LRA006
- Minimum Order Quantity: 1 set / piece
- Price: USD 199.00-USD8999.00
- Packaging Details: Bubble / wooden cases
- Delivery Time: 5-25/works
- Payment Terms: T/T, L/C
- Supply Ability: 6 sets per week



Product Specification

- Material: Q355B, Q690D, Q355NE
- Digging Depth: 6m - 25m
- Bucket Capacity: 0.5cbm 1cbm 2cbm 2.5cbm
- Warranty: 6 Months
- Color: Red, Yellow, Blue White Customized
- Suitable For: Digging Sand, Soil, Silt, Rock Demolition Work.
- Tests: Yes
- Quality: Premium
- Highlight: long reach excavator boom, extended arm excavator for deep digging, excavator long reach boom with warranty



More Images



for more products please visit us on excavatorlongarm.com

Product Description

Product Description of One Set of Long Reach Arm Excavator

Our Long Reach Arm for Excavator is designed for deep digging, dredging, and extended reach applications. Made from high-strength steel, this durable excavator long arm enhances your excavator's capabilities, allowing efficient work in deep trenches, river dredging, demolition, and slope shaping.



- * 6 Months Warranty
- * OEM / ODM
- * Suitable for dredging, demolition work, material handling, construction work etc

Key Features of One Set of Excavator Long Boom Arm for Sale

Extended Reach – Up to 10-28 meters (customizable) for deep excavation
 Heavy-Duty Construction – Reinforced steel for durability & long service life
 Precision Control – Smooth hydraulic operation for accurate digging
 Versatile Applications – Ideal for dredging, demolition, slope work
 Easy Installation – Long boom excavator for sale Compatible with major excavator brands (Cat, Komatsu, Hitachi, John Deere etc.)



Three Layers with Four Passes Welding

Strong weldings ensure the boom end not easy cracking.



Perfect Middle Sleeve

The middle sleeve of big boom is processed as a whole, which is more firm and beautiful



Reinforcement of stress-bearing parts

Prolonger the service life-span & Not easy cracking



Premium Cylinder

Using high quality cylinder ensure no oil leakage and longer service life-span



Seamless Pipeline

Can bear huge stress and no oil leakage



Centralized lubrication system

Easy for later maintenance

Production Details of One Set of Long Excavator Boom

Material: High-tensile steel (Q345B/Q690D/Q355B)
 Welding Process: CO2 gas-shielded welding for maximum strength
 Surface Treatment: Shot blasting & anti-rust paint
 Customization: Available in different lengths & pin sizes

Why Our Long Boom Excel Others?

Our Long Boom



Press the upper and lower cover plates directly on the boom end and then weld them. This way the welding strength will be better.

A piece of round steel is connected to the plate, and the quality of the round steel at this position is more reliable.

VS

Other brand's Long Boom



The boom end is directly connected to the cover plate, which is prone to welding problems and is more likely to crack.

If the entire plate is bent without reinforcement at this location, there is a greater chance of cracking.

Our Long Boom



Carry out thickening treatment to ensure that this location is not prone to cracking.

This is the most stressed part of the arm, so we thicken the plate to avoid cracking at this location.

VS

Other Brand's Long Boom



No thickening treatment

Without reinforcement and thickening, this location is prone to quality problems after they work for a long time.

Butt joint design of arm upper cover

Ours



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.

VS

Others



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



VS

Others



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.

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.

Q&A of One Set of Long Reach Arm for Excavator

Q: What excavator models is this long arm compatible with?

A: It can be customized to fit 20-200-ton excavators (provide your model for exact specs).

Q: What's the maximum digging depth?

A: Depends on arm length—standard models reach 10-25m, deeper options available.

Q: How is the durability ensured?

A: High-quality steel, precision welding, and stress-relief treatment enhance longevity.

Q: Can I get a customized long reach arm?

A: Yes! We offer tailored solutions based on your excavator model & job requirements.

Upgrade your excavator's reach today—contact us for a quote!

Would you like any modifications or additional details? Contact Us!



KAIPING ZHONGHE MACHINERY MANUFACTURING CO. LTD



Aria

Whatsapp: +86 13822325403

Email: aria@excavatorlongarm.com

Web: www.excavatorlongarm.com



Jiangmen Kaiping Zhonghe Machinery Manufacturing Co., Ltd



+86 13822325403



aria@excavatorlongarm.com



excavatorlongarm.com

9 Huancui West Road, Cuishanhu New Area, Kaiping City, Guangdong Province, China