



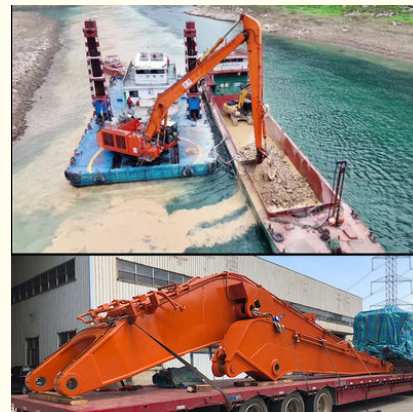
Hitachi Excavator Long Reach Boom Arm: Enhancing Performance in Challenging Environments

Our Product Introduction

for more products please visit us on excavatorlongarm.com

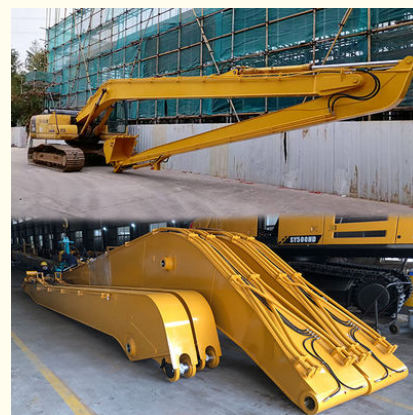
Basic Information

- Place of Origin: Guangdong Province, China
- Brand Name: Kaiping Zhonghe Machinery Manufacturing Co. Ltd
- Certification: CE, Patents, ISO9001
- Model Number: JCB0089
- Minimum Order Quantity: 1 set / piece
- Price: USD 30-17000 EXW price
- Packaging Details: Bubble / wooden cases / others as you request
- Delivery Time: 5-25/works
- Payment Terms: T/T, L/C
- Supply Ability: 5 sets per week



Product Specification

- OEM / ODM: YES
- Bucket Capacity: 0.4m3, 0.6m3, 1.5m3, 2m3, 2.2m3
- Long Reach: 10m 12m 16m 18m 20m
- Apply To: Dredging, Demolition Work, Digging Sand Soil Rock
- Material: Q355B Or Q690D Or As You Request
- Excavator Brands: Hitachi Komatsu Sany Zoomlion Cat Etc
- Suitable Excavators: 6Ton - 200Ton
- Painting: Yellow, Red, Blue, White Etc
- Digging Depth(m): 14m 16m 18m 20m 25m 30m 32m
- After-sales Service: Technical Support
- Highlight: **Hitachi excavator long reach boom, excavator long reach arm with warranty, long reach boom for challenging environments**



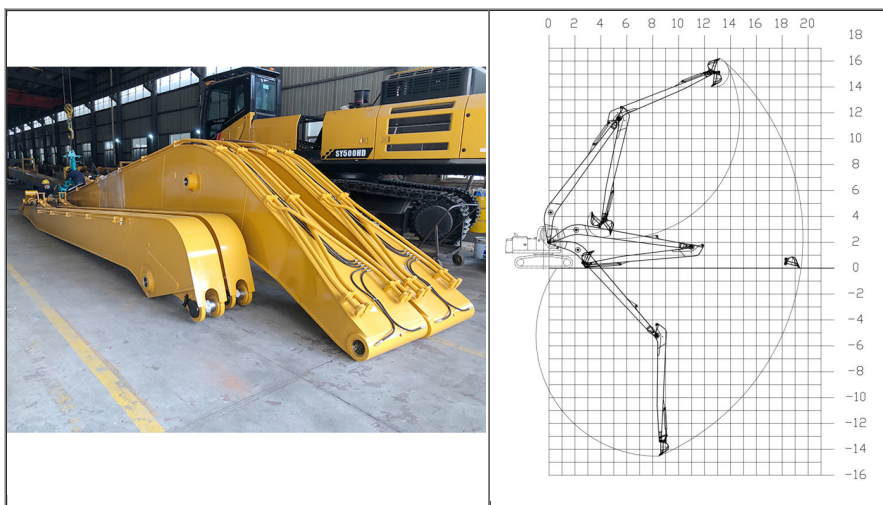
More Images



Product Description

Introduction of One Set of Excavator Long Arm

Is your excavator's reach holding you back? Kaiping Zhonghe Machinery offers premium long arm solutions to maximize the versatility and productivity of your existing equipment. Our excavator long arms are engineered for superior performance, durability, and safety, allowing you to tackle a wider range of projects with ease.



Features of One Set of Long Reach Boom Excavator:

Extended Reach: Reach distances of up to 20 - 30 meters or more, significantly increasing your operational range.

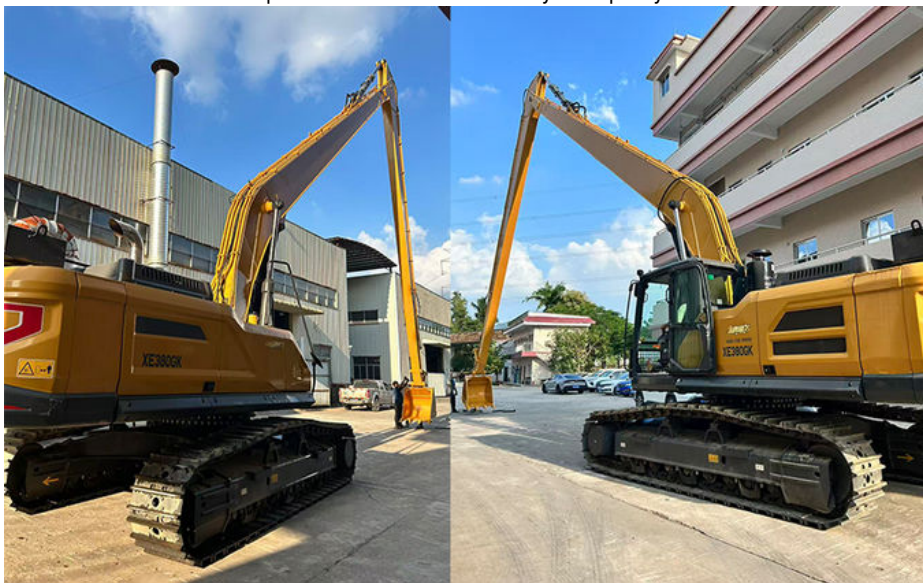
High-Strength Steel Construction: Built with Q345B or Q690D high-tensile steel for exceptional durability and resistance to stress.

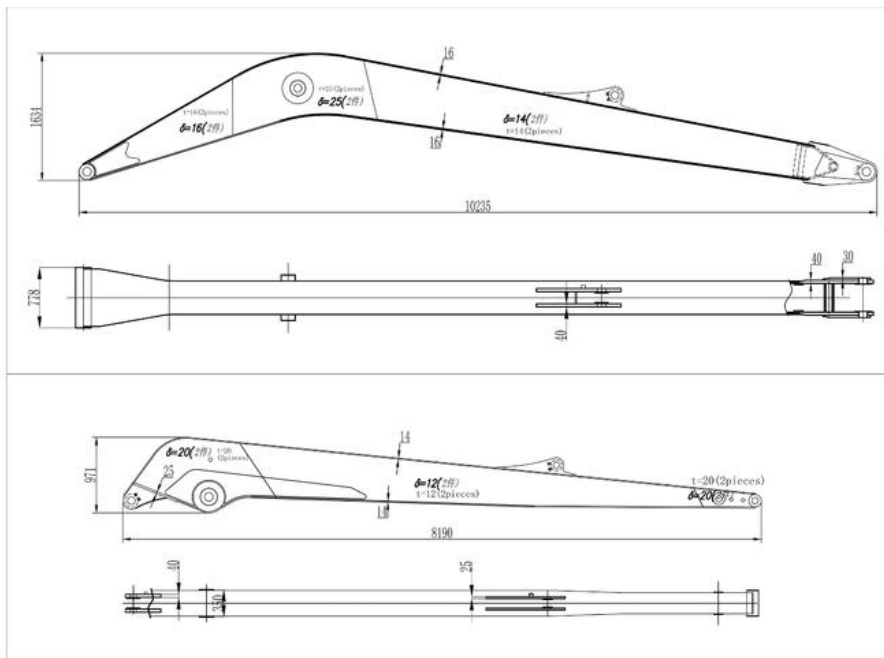
Customization Options: Tailored designs to perfectly match your specific excavator model and application requirements.

Enhanced Hydraulics: Advanced hydraulic systems ensure smooth and precise control, even at maximum reach.

Versatile Attachment Compatibility: Use a variety of attachments, such as buckets, grapples, hydraulic breakers, and more, to handle diverse tasks.

CE and ISO Certified: Compliant with international safety and quality standards.





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

Applications of One Set of Long Boom Arm Excavator:

Dredging and Waterway Maintenance: Efficiently remove sediment and debris from rivers, lakes, and harbors.
 Demolition: Safely demolish tall structures and buildings from a distance.
 Deep Excavation: Dig deep foundations, trenches, and basements without repositioning the excavator.
 Construction: Ideal for bridge construction, retaining wall projects, and general earthmoving tasks.
 Environmental Remediation: Remove contaminated soil and restore wetlands with precision.
 Mining and Quarrying: Access deeper deposits and remove overburden efficiently.
 Landscaping: Construct irrigation systems, shape embankments, and create ponds.

Utilities Installation and Maintenance: Install and repair pipelines and utilities in challenging terrains.

Benefits of One Set of Excavator Boom Arm:

Increased Efficiency: Complete tasks faster by accessing hard-to-reach areas from a single location.

Improved Safety: Maintain a safe distance from unstable slopes, hazardous materials, and collapsing structures.

Reduced Costs: Minimize the need for multiple machines and extensive site preparation.

Enhanced Precision: Achieve greater accuracy in digging, grading, and material handling.

Greater Versatility: Expand the range of projects your excavator can handle.

4. Certifications



Q&A of One Set of Long Excavator Boom:

What is an excavator long arm? An excavator long arm is a specialized attachment that extends the reach and depth capabilities of a standard excavator. It consists of an extended boom and arm, allowing the excavator to perform tasks at a greater distance.

What are the main advantages of using a long arm excavator? The main advantages include increased reach and depth, improved safety, greater versatility, and reduced costs.

How far can an excavator long arm reach? The reach can vary depending on the model, but typically ranges from 40 to 100 feet (12 to 30 meters).

Can long arm excavators maintain the same digging force as standard models? While there may be some reduction in digging force at full extension, modern long arm excavators incorporate enhanced hydraulic systems to optimize force application.

What kind of maintenance is required for a long reach boom arm? Regular maintenance includes lubrication, cleaning, and inspections for damage or wear. Detailed inspections and repairs should be performed by qualified technicians.

What projects benefit from using an Excavator Long Arm? Projects that require deep excavations, river dredging, high-place demolitions, and tasks involving hard-to-reach areas benefit significantly from using an Excavator Long Arm.

Excavator Model (ton)	Counterweight (ton)	Bucket Capacity(cbm) / Bucket Cylinder(ton)	Length of Long Arm Long Boom(m)	Length of Long Arm Long Boom(m)
20-23T	0	0.5cbm 12T	8.3 6.7	15-15.4M
24-29T	0	0.6cbm 20T	8.3 6.7	
30-38T	0	1cbm 22T	8.3 6.7	
40-50T	0	1.4cbm 30T	8.3 6.7	
20-23T	0	0.5cbm 12T	8.8 7.2	15.5-16M
24-29T	0	0.6cbm 20T	8.8 7.2	
30-38T	0	1cbm 22T	8.8 7.2	
40-50T	0	1.4cbm 30T	8.8 7.2	
20-25T	2	0.4cbm 12T	9.7 8.3	17-18M
26-28T	0	0.4cbm 12T	9.7 8.3	
30-36T	0	0.6cbm 20T	10 8	
37-39T	0	0.8cbm 25	10 8	
40-47T	0	1.2cbm 30	10 8	

48-55T	0	1.2cbm	10
		30	8

Ready to take your excavator to the next level?

Contact Zhonghe Machinery today for a free consultation and quote. Our expert team will help you select the perfect long arm solution for your needs.



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