



17m 18m Excavator Long Reach Boom and Arm OEM Customized for 20-55 Ton Excavator Q355B Q690D

Our Product Introduction

for more products please visit us on excavatorlongarm.com

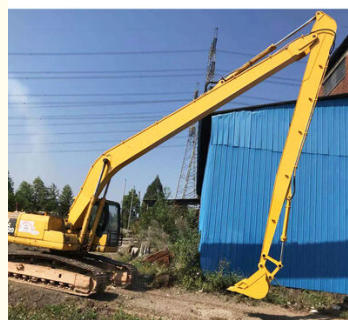
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZHONGHE
- Certification: CE
- Model Number: CAT320
- Minimum Order Quantity: 1 piece
- Price: \$10000/pieces
- Packaging Details: Bubble bag packaging
- Delivery Time: 20-30 work days
- Payment Terms: T/T
- Supply Ability: 10 Piece/Pieces per Month

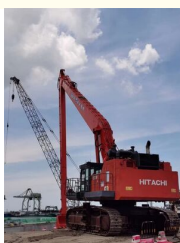


Product Specification

- Brand Name: ZHONGHE
- Production Name: Excavator Long Reach Boom
- Material: Q355B/Q690D
- Suitable Excavator: 20-55 Ton
- Moving Type: Crawler Excavator
- Apply To: Building Engineering
- Warranty: 6 Months
- Condition: 100%New
- After-sales Service Provided: Online Video Support
- Color: As Customer Requirements
- Packing: Bubble Bag Packaging



More Images



Product Description

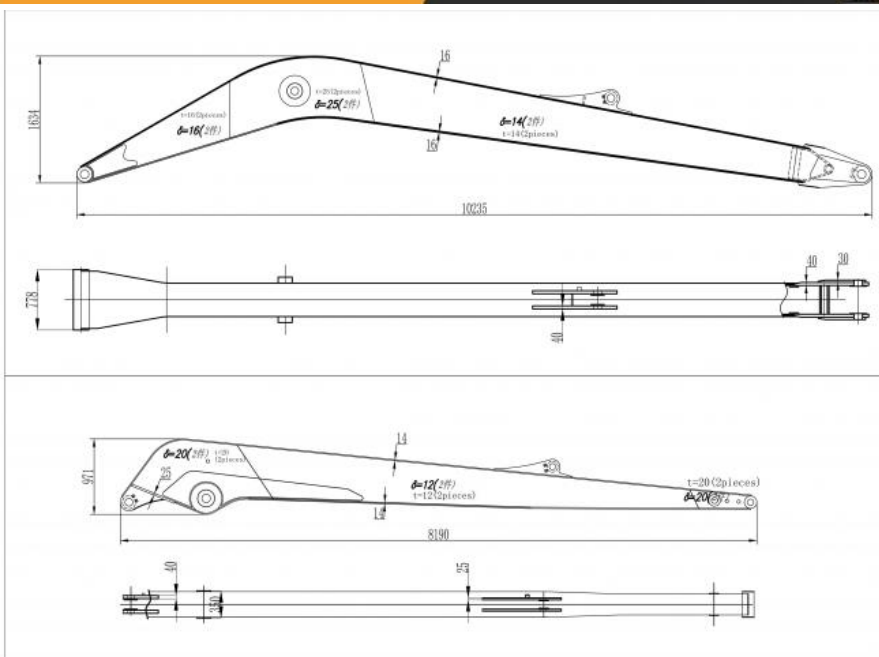
Our Product



ZHONGHE-Long Reach Boom

With the majestic momentum
to help the century project

PRODUCT DESCRIPTION



Excavator (ton)	Total Length(mm)	(A)Boom (mm)	(B)Arm (mm)	Maximum Digging Radius(mm)	Maximum Digging Depth(mm)	Maximum Unloading Height(mm)	Maximum Digging Height(mm)	Bucket Volume (cbm)	Cylinder (ton)
11-15T	13000	7250	5750	11200	9000	7550	9350	0.15-0.3	12T
20-25T	15400	8220	7180	14500	11300	10400	12600	0.4-0.6	12T
20-30T	18000	10000	8000	17300	13000	17200	14000	0.4-0.7	12T
35-40T	20000	11000	9000	19200	14900	12900	15200	0.6-1.2	12T
40-45T	22000	12000	10000	21300	16000	14000	17000	0.5-1	20T
40-50T	24000	13000	11000	23000	17900	15200	18100	0.5-1.1	20T

PRODUCT DESCRIPTION



Introduction

A two-piece extended boom is the most common type of extended attachment for excavators. It consists of an extended main boom and an extended stick, which replace the excavator's original standard boom to increase the operating radius and digging depth.

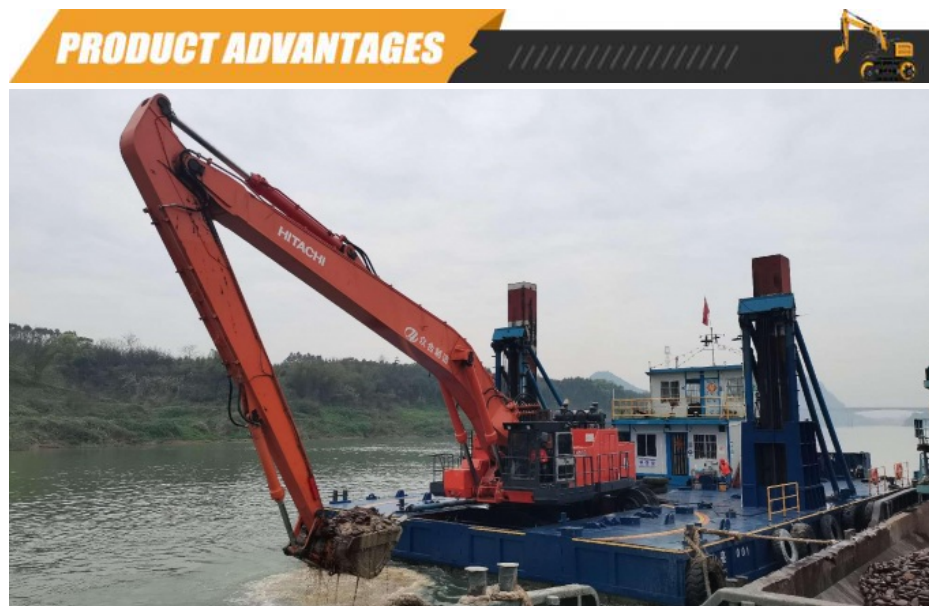
Fabricated from high-strength steel and equipped with the necessary pins and hydraulic lines, these booms can be customized based on the excavator's tonnage. While they offer a significantly larger operating range compared to standard booms, their digging force is reduced, making them unsuitable for heavy-duty applications like rock breaking.

Standard Configuration

1 set boom and arm, 1 digging bucket, 1 bucket cylinder, 1 linkage assembly, 6 pins, 4 high -pressure hoses, 3 grease tubes, 6 steel pipes.

Working condition

Primarily used for river dredging, deep foundation excavation, slope trimming, and long-distance earthmoving operations



Advantages

1. Main material Q355B from Shaogang Steel; optional Q690D high -strength steel for severe heavy -duty conditions.
2. Full -groove welding, strict NDT non -destructive test for all welding seams.
3. Adopt seamless cold -drawn steel pipes and standard union joints to minimize oil -leak risk.
4. Optimized plate thickness and reinforcing plates on high -stress zones to avoid weld cracking



01

- * Three layers with four passes welding
- * Two layers three passes welding



02

- * The ear seat is built with reinforced vertical bar plates
- * Pin holes are boring after welding



03

- * The middle sleeve of the boom adopts an integral forming process
- * Reinforced 45# steel for boom middle sleeve



04

- * Seamless precision steel pipe
- * Adopt high quality Ningbo connectors



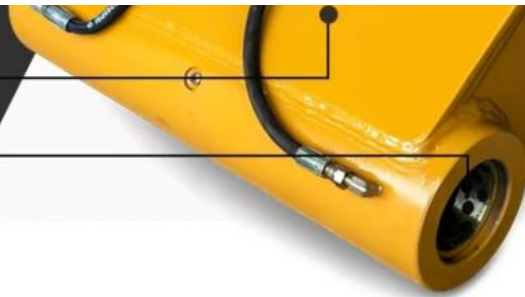
05

- * Strengthen the inner part of the box and the boom



of the box and the boom
seat sleeve with inclined
tendons

* Graphite alloy copper
sleeve



WHY CHOOSE US



ZHONGHE triple quality control system

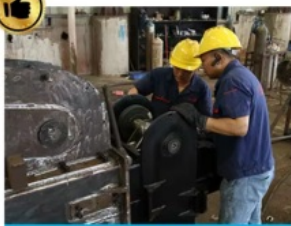
1.The first system is the technical design drawing review mechanism.

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



Large double-sided floor boring machine



CNC plasma cutting machine



Automatic edge milling machine

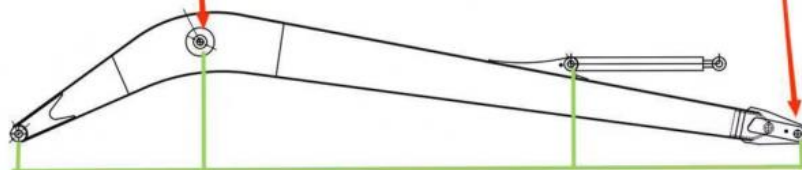


Environmentally friendly spray booth

Double-sided boring lathe



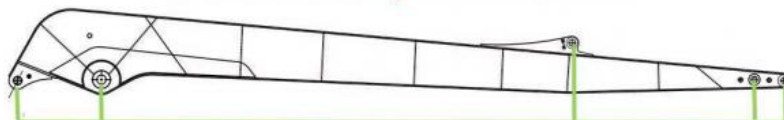
After the excavator boom and arm are assembled, the pins on the boom are drilled to ensure that the pins on the boom are parallel to each other and the cross section of the pin hole is perpendicular to the pin. The double-sided boring machine of the boom makes the hole position more accurate and the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



Kaiping Zhonghe Machinery Manufacturing Co., Ltd. is located in the Cuishanhu New District, a first-class provincial industrial park in Kaiping City, Jiangmen, Guangdong Province. We are a comprehensive enterprise integrating research and development, manufacturing, and sales. Driven by professional expertise and innovative design, the company continuously develops high-tech products that meet market demands, consistently leading the industry.

Currently, the company employs over 100 staff members, including 30 senior technical talents, and has achieved an annual production capacity of 600 sets of various mechanical arms. Our facility features over 18,000 square meters of standardized steel-structure workshops equipped with a wide range of high-precision processing machinery. This includes plasma and CNC flame cutting machines, advanced edge milling machines, high-precision floor-type boring mills, vertical boring mills, large-scale lathes and drilling machines, a massive shot-blasting workshop, a stress-relief workshop, large plate rolling rolls, and a high-purity mixed gas supply station.

Design Department



Production Department



Sales Department



CERTIFICATIONS



SHIPPING & PACKAGE



Package
Bubble bag packing for most products;
Wooden case for little products, like buckets;
Iron frame support for boom arms.
The accessories and package of excavator
long boom arm are subjected to our final
confirmation.



Exhibition





HOT CUSTOMIZED PRODUCTS

Goods that people like to customize



Long Reach Excavator Boom

- Long Reach Boom /
- Three Sections Demolition Arm /
- Demolition Extension Arm /

[Customize now](#)



Demolition Boom

- Long Demolition Boom /
- Super Long Demolish Distance /
- Safe Demolition /

[Customize now](#)



Telescopic Boom

- Three-stage Extension /
- Super Long Control Distance /
- Flexible Expansion /

[Customize now](#)



Bucket

- Replaceable Fork Tines /
- Heavy Durable Bucket /



Wood Grabber

- Mechanical Hydraulic Shear /
- Excavator Rotating Grapple /



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 various arms is up to 600 sets, and various 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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