



Two Section 40 Ton Excavators 18 Meters Long Reach Boom Long Arm Extended Boom Excavator Work Equipment for Sale

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: JCB001
- Minimum Order Quantity: 1 piece
- Price: \$14700/pieces
- Packaging Details: Bubble bag packaging
- Delivery Time: 25-30 work day
- Payment Terms: T/T
- Supply Ability: 5 Piece/Pieces per Month

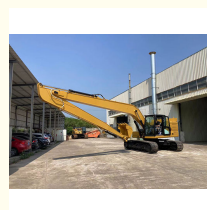
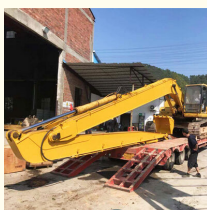
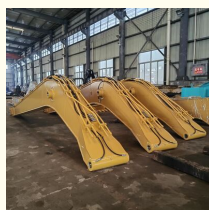


Product Specification

- Brand Name: Zhonghe
- Part Name: Excavator Long Reach Boom
- Material: Q355D/Q690D
- Applicable Industries: Energy & Mining & Demolition
- Length: 18m
- Suitable Excavator: 40-55ton
- 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



Product Description

Our Product Introduction

Excavator Long Reach Boom



Long Boom Customization

*Applicable for all brand excavator.
 *Color, length, material can do according to you.
 *Made of Q355B or Q690D steel with good strength and rigidity.



ZHONGHE MACHINERY





arm cylinder

long boom

long arm

bucket cylinder

H linkage

standard bucket



ZHONGHE MACHINERY

Long Reach Boom Arm

Long Reach Boom Arm Accessories									
Name	Unit	Main Material		Warranty (days)					
Boom	1	Q355B		360					
Arm	1	Q355B		360					
Bucket	1	Q355B		90					
Bucket cylinder	1	/		180					
Linkage assembly	1	Q355B		180					
Pin	6	40MuCr		0					
High-pressure hose	4	4 layers wore ring		0					
Lubrication pipe	5	1 layer wire ring		0					
Steel tube	6	20#steel		0					

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

Working conditions of excavator long reach fronts

Municipal engineering, subway construction, river dredging, reservoir cleaning and other water conservancy projects.

Warning if you buy our long boom for excavator

Arm cylinder use the original one to save cost, and counterweight is not included. we can provide one if needed but not for free.

Long boom arm of excavator's advantages

1. Length can be customized.
2. Q355B/Q550D/Q690D material can be provided, using graphite copper sleeve, using national standard joints and so on.
3. The opening angle of the boom and arms can reach 163 degrees, and the digging radius and height far exceed those of competitors.
4. The entire boom arm is post-weld bored, achieving precision comparable to original arms, ensuring superior overall quality.

ADVANTAGES OF LONG REACH BOOM

Material choose: Q355B/Q690D

- *Good quality as better material, experienced worker and professional engineer. ✓
- *Supply customization service according to customer requirements. ✓
- *Max work range and the max digging height are larger as angle of boom and arm can reach 163 degrees. ✓

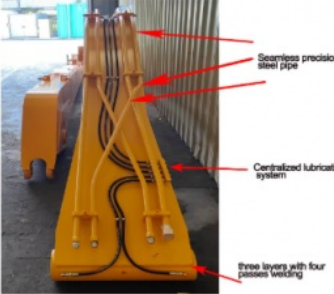
Working conditions of excavator long reach boom

Municipal engineering, subway construction, river dredging, reservoir cleaning and other water conservancy projects.

Long reach arm configuration

Boom, arm, bucket, bucket cylinder, high-pressure hoses, pins, lubricant hoses, and linkage.

[View more](#)

Seamless precision steel pipe

Centralized lubrication system

Three layers with four process welding

Zhonghe

The reel adopts enlarged spring piece

The box is made of G700 high strength material

Bearing part with multi-layer reinforced

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.

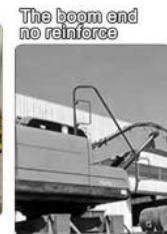
VS Other Brand's Long Boom



No thickening treatment

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

An Example is as follow:



Long Reach Boom Arm Compatible Buckets



Standard Bucket



Clamshell Bucket



Mud Bucket



Ripper



Rake



V shape Bucket

PRODUCT DISPLAY









Kaiping Zhonghe Machinery Manufacturing Co., Ltd.

Founded in 2018, Zhonghe heavy industry independently develops and produces construction machinery parts such as excavator lengthening arm, mountain pulling arm, two-stage telescopic arm, sliding arm, three-stage telescopic arm, three-stage demolition arm, rock arm, tunnel arm, bucket, pile driving arm, wood grabber, steel grabber and scarifier. It is widely used in weathered stone crushing, subway construction, forestry logging, municipal pipeline engineering, river dredging, building demolition, Larsen steel sheet pile driving and pulling, pile foundation engineering, resource recovery and other engineering industries. The products are sold in more than 40 countries and regions. Provide one-year after-sales service with after-sales warranty and deliver on time. 24-hour online service can provide OEM production.

Kaiping Zhonghe Machinery Manufacturing Co., Ltd., manufacturing and trading combo, specializes in customizing excavator long reach boom arm and attachments for 5 years.

Located in Cuishanhu New District, Kaiping City, Jiangmen City, Guangdong Province, China, we have more than **14000 steel structure standardization workshop, and a large number of high precision processing equipment**, such as CNC plasma cutting machine, CNC flame cutting machine, milling edge machine, etc.

We have a strong and cohesive team At present, there are more than 60 experienced technical staffs, 30 welding workers with over 7 years experience, 15 senior designers and a high-tech R&D team.

With years of experience in engineering equipment manufacturing, we independently R&D and produce different kinds of excavator boom arms and attachments with CE-certification, such as, long reach boom, 3-stage demolition boom, 2/3-section telescopic boom, standard/strengthen/rock bucket, gripper, ripper, etc., which are widely used in a variety of engineering fields, like Machinery Repair Shops, Farms, Construction works, Energy & Mining, and Other. Our annual output of various types of excavator boom arms can reach 600 sets.

Our products sell well in more than 40 countries and areas. We adhere "Merit Quality, Sincerity Management and Customer Satisfaction", honestly greet customers from home and abroad to negotiate and cooperate with us.



14000m² Workshop

We have more than 14000m² 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.

PRODUCT CATEGORY



Long Reach Boom



Sliding Arm



Two-section Telescopic Arm



Three-section Telescopic Arm



Pile Driving Arm



Tunnel Arm

PRODUCT CATEGORY



Rock Bucket



Standard Bucket



Tilt Bucket



Ditch Cleaning Bucket



Skeleton Bucket



Rock Ripper

APPLICABLE BRANDS



KOMATSU **CAT** **HITACHI** **VOLVO** **SUMITOMO**

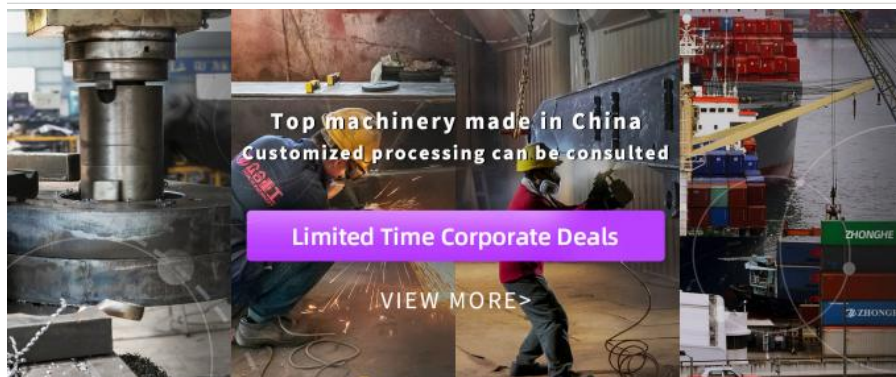
KOBELCO **DOOSAN** **CASE** **KATO** **HYUNDAI**

JCB **LIEBHERR** **ATLAS** **TEREX** **Kubota** **YANMAR** **TAKEUCHI** **IHISCE**

SANY **SDLG** **山重建机** **JCM** **SHANTUI** **LOVOL** **厦工** **XGMA** **LIUGONG**

LISHIDE **ZOOMLION** **XCMG** **Lonking** **龙工** **SUNWARD** **山河智能**

CERTIFICATIONS



PRODUCTION ADVANTAGES

ZHONGHE triple quality control system

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

The second system is the **semi-finished product review mechanism**,
(each process has a detection testing for the previous process)

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.



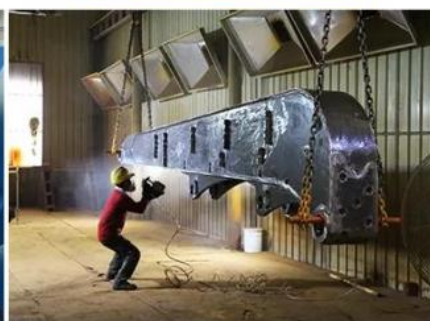
Large double-sided boring machine



CNC plasma cutting machine



Automatic edge milling machine



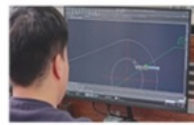
Environmentally friendly spray booth

PRODUCTION PROCESS



Ingenious craftsmanship / Quality assurance

Zhonghe Machinery Production Steps



Draw design



Manufacturing



Plate cutting



Machining



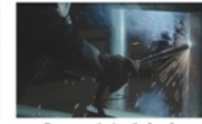
Mechanical
beveling



Riveting, bending



Welding



Gas shielded
welding



Pipeline layout



Spray paint



Test



Arrange shipment



01

Panel is cut by CNC plasma machine with less deformation

02

Tolerance within 5-10um, ensure the accuracy of hole

Production advantage

03

Environmentally friendly verified spraying room, professional and beautiful paint finish

04

GMAW-Gas Metal Arc Welding



What We Have

1. Compatible with all makes and models of excavators.
2. All welding seams are tapered 45 degrees before welding in order to make the welding position more durable for long-term use.
3. Supply customization service according to customer requirements.
4. Additional applicable accessories can be added.
5. The gas welding is used for finishing, which makes the welding position more elegant and stable.

What You Get

1. Superior quality and durable three-section demolition boom and arm.
2. Provide lifetime free and timely consultation about any products.
3. Provide working condition design sample drawing free of charge.
4. Heavy Duty boom and arm hit harder and last longer, without breaking your wallet.

EXHIBITION



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.



CUSTOMER FEEDBACK



