

# 20m Excavator Long Reach Boom Arm For Unload Sand Soil deep foundation

# **Basic Information**

• Place of Origin: China

Brand Name: Zhonghe Machinery
Certification: CE, patent, ISO
Model Number: LRB066

• Minimum Order Quantity: 1 set / piece

Price: USD 30.00-USD7899.00Packaging Details: bubble / wooden cases

Delivery Time: 7-20/worksPayment Terms: T/T, L/C

Supply Ability: 7 sets per week



# **Product Specification**

Bucket: Available

• Suitable Excavator: 25 Ton Excavator And Above

Material: Shaogang Q355B, Q690D Or Others As You

Request

Bucket Cylinder: AvailableCondition: NewWarranty: 6 Months

• Highlight: Deep Foundation Excavator Long Arm,

Unload Sand Soil Excavator Arm, 20m Excavator Long Reach Boom Arm



# More Images







# **Product Description**

# 20m long reach boom excavator hitachi excavator long reach boom arm for Unloading Sand Soil Gravel at Jetty

click here to have our product catalog: 2024 Zhonghe Machinery--Product Catalog.pdf

#### **Quick Details:**

Premium Material: The steel plates we use is Shaogang Q355B, the connectors is Ningbo connectors, the welding wire is Jingqiao welding wire, the seamless pipelines, Graphite alloy copper sleeve, etc Applicable places: Unloading sand soil silt gravel at Jetty

Suitable for various excavators



# Brief instruction of:

In construction, long reach boom excavators play a crucial role in excavation tasks. Their extended arms can reach farther than standard boom arms, allowing operators to dig without needing to reposition the excavator. Long boom excavator is compatible with various brands and are ideal for digging materials like sand, soil, silt, and gravel. They are commonly used for river cleaning, dredging, and unloading goods at jetties. Places subjected to significant stress are reinforced to enhance the effectiveness of the long boom excavator and reduce maintenance time. The long arm excavator is constructed from Shaogang Q355B steel, which offers superior welding performance and resistance to cracking.



# Specifications:

Big Boom:12m, small arm: 10m, one bucket, one bucket cylinder, pins, other excavator accessories (The excavator accessories will be listed clear on the quotation, please contact Aria for any details. Whatsapp: 0086 13822325403)

Excavator Model(m)	Counterweight (ton)	Bucket capacity (cbm)	Boom(m)	
		Bucket cylinder	Arm(m)	
30-36T	0	0.6	11	
		20T	9	
37-39T	0	0.6	11	
		20T	9	
40-47T	0	1	11	
		25T	9	
25-28T	3.5T	0.4	12	-21-22
		12T	10	
30-33T	2.5T	0.4	12	
		12T	10	
35-39T	1.5T	0.6	12	
		20T	10	
40-47T	0	0.8	12	
		20T	10	
30-35T	3.5T	0.4	13	-23-24
		12T	11	
35-39T	2T	0.4	13	
		12T	11	
40-47T	0	0.6	13	
		20T	11	

# Excellent design of long reach boom arm:

- \* Every plates are beveled before welding which enhances the welding strong, not easy cracking
- \* Using better welding wire--Jinqiao Welding wire
- \* Seamless pipelines -- there is no scrap in the pipelines
- \* Rational internal ribs arrangment--ensure the long reach boom is strong enough and longer life-span
- \* The boom end sleeve we use is Graphite alloy copper sleeve, other sleeve we use is steel sleeves





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



- 1.Strengthen the inner part of the box and the boom seat sleeve with inclined tendons
- 2. Graphite alloy copper sleeve





#### **Professional Production Process:**

- \* Precision Machines --- lessen deviation of production
- \* Experienced Staffs --- make sure every details are good enough
- \* Comprehensive testing --- long reach excavator reach is full tested before sending to clients
- 1. 14000 Workshop

Our company has more than 14000 workshop with a large number of high precision processing equipments such as

Large double-sided floor boring machine---more accurate of the production process of long boom arm excavator CNC plasma cutting machine---lessen deformation of steel plates.

Automatic edge milling machine---enhance welding bead, make sure that the plates are fulled beveled and the strong welding



2. High-tech R&D Team

We use precision drawing software to achieve the max working range under the premise of safe operation.

3. Experienced Workers

There are more than 60 skillful staffs, 30 welding workers with over 5 years welding experience.

- 4. Customization
- (1)Match all brand excavator.
- (2)Color, length, material can do according to you.
- (3)Extra pipeline can be added to suit to some extra application.



Welcome to contact for a big discount.



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