

Excavator Quick Coupler Quick Hitch Q355B Steel Fits CAT Komatsu Hitachi 1-42 Ton Excavator

Our Product Introduction

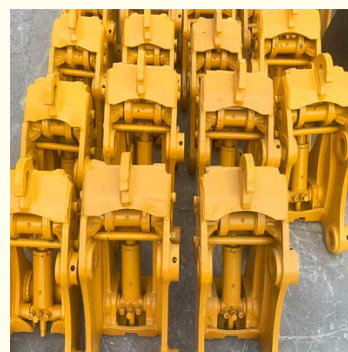
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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZHONGHE
- Certification: CE
- Model Number: ZH45
- Minimum Order Quantity: 1 piece
- Price: \$200/pieces
- Packaging Details: Wooden case
- Delivery Time: 7 work day
- Payment Terms: T/T
- Supply Ability: 50 Piece/Pieces per Month



Product Specification



More Images



Product Description

Our Product

Item/Model	Unit	ZHMINI	ZH45	ZH50/55	ZH60/65	ZH70/80	ZH90	ZH100/110
Suitable Excavator	ton	1.5-4	4-7	5-8	9-19	17-23	23-30	33-45
Weight	kg	25	50-60	80	120-130	280-290	420-430	450-580
Length	mm	388	534-545	600	765	924-944	983-1050	1006-1473
Height	mm	246	307	310	388	492	574	558-610
Width	mm	175	258-263	270-280	353-436	449-483	543-568	606-663
Pin to Pin Center Distance	mm	80-150	230-270	290-360	380-420	460-480	473-540	550-620
Forearm Open Width	mm	80-140	155-170	180-200	232-315	306-340	375-411	416-469
Retractable Distance of Oil Cylinder	mm	170-206	205-275	340-450	340-486	256-390	413-590	520-590
Top to Bottom Pin Distance	mm	159	195	195	220	275	300	360
Pin Diameter	mm	25-40	45-50	50-55	60-70	70-80	80-90	90-120
Working Pressure	bar	32-40	32-40	32-40	32-40	32-40	32-40	32-40
Working Flow	lpm	10-20	10-20	10-20	10-20	10-20	10-20	10-20

PRODUCT DESCRIPTION



Instruction of excavator quick hitch

Excavator quick hitch is common used in changing excavator attachments. The front attachment can be: bucket, breaker, shear, grabs, wooden grabs, etc. The front end attachment can be replaced without removing the pin. Focus on safety, high effectiveness, longer life-span, etc. Hydraulic and mechanical models are available.



Key features

1. Made of Q355B manganese steel plate, featuring high strength and corrosion resistance.
2. Pins are made of 42CrMo alloy steel for high strength and good toughness.
3. The cylinder uses honed tube with imported HALLITE seals, offering a short working cycle and long service life.
4. The movable jaw adopts circlip disc protection design, and reinforced safety pins ensure safe and reliable operation.

Two types of Quick Hitch are Available

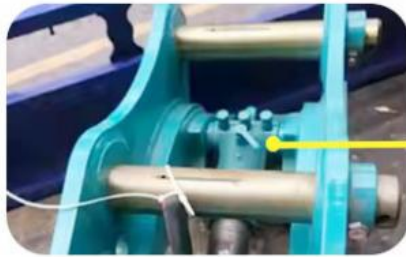
Hydraulic quick hitch

High quality material--thicken the parts which bear huge stress. Unique design prolongs the service life-span, high effective

Mechanical quick hitch

There are two protection design---one is safety pin, one is safe lock. The installation is very easy and the video will be sent after placing an order.

Two Protections



First protection:
Safe Lock



Second protection:
Safe Pin

Compared with competitors, our quick hitch has obvious advantages

For 200 excavator



Our length: 950mm



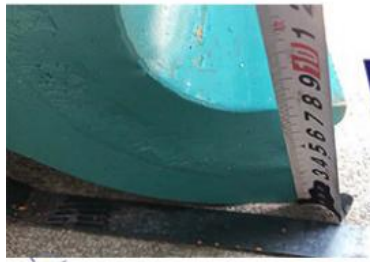
Others length: 745mm



Our hook: 40mm



Others hook: short, thin



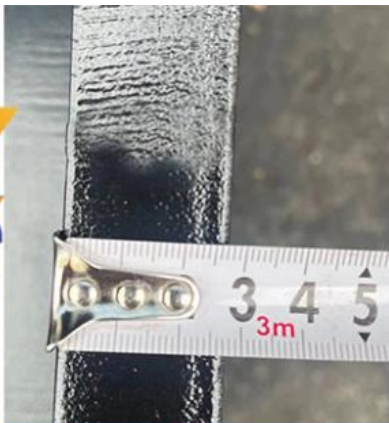
Our latch: 70mm



Others latch: 55mm



**Our Sideboard:
30mm**



**Others Sideboard:
28mm**



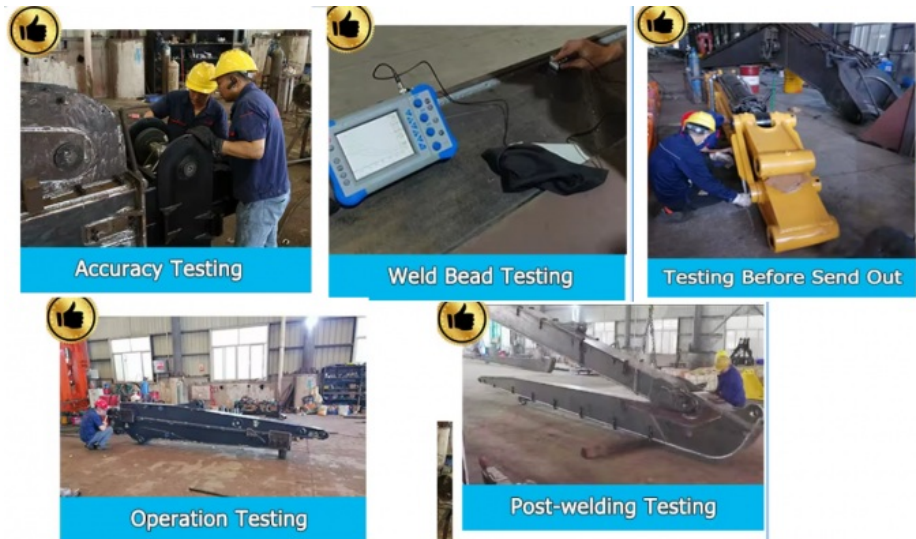
Work Application



TRIPLE QUALITY CONTROL SYSTEM

ZHONGHE triple quality control system

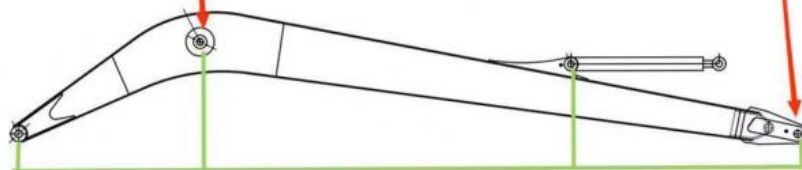
- 1.The first system is the technical design drawing review mechanism
 - 2.The second system is the semi-finished product review mechanism (each process has a detection testing for the previous process)
 - 3.The third system is the finished product testing.
- (Before painting, the overall inspection 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.



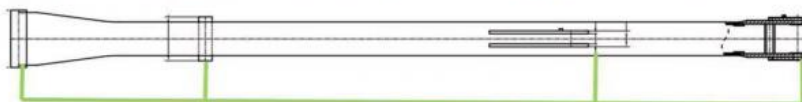
Double-sided boring lathe



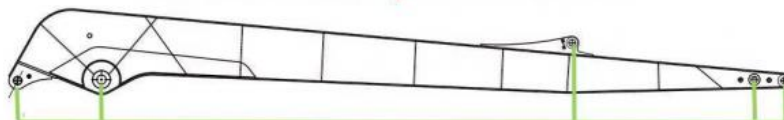
After the excavator boom and arm are assembled, the pins on the boom are drilled to ensure that the pins on the boom are parallel to each other and the cross section of the pin hole is perpendicular to the pin. The double-sided boring machine of the boom makes the hole position more accurate and the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

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.



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





OUR CUSTOMERS

Our products are stable used in Australia,
New Zealand, Norway, Sweden, USA,
Canada, Austria, Ireland, Britain, Malaysia,
Philippines, Mauritius, Reunion, Kenya,
Ecuador, Chile, etc



Zhongho Machinery

EXCAVATOR ATTACHMENTS



long reach boom



Sliding Arm



3 Section telescopic arm



2 Section telescopic arm



Demolition arm



Pile driving arm



Excavator bucket



Clamshell bucket



Cleaning bucket



Tilting bucket



Skeleton bucket



Trapezoidal bucket



Ripper



Grapple



Thumb bucket



Scraper

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 /



Q: Are you a manufacturer?

A: Zhonghe machinery offered a wide range of attachment parts for excavators and dozers. Such as long reach arm, demolition arm, telescopic arm, standard bucket, rock bucket, cleaning bucket, tilting bucket, etc. We know that the perfect combination of high-quality cast steel products and a moderate price is the key to the success.

Q: Why choose Zhonghe over any other companies?

A: We have a professional production team and design team to provide each customer with high-quality and personalized customer service to ensure correctness, so we have good reputation in China, and our annual sales are among the best in our country.

Q: What can I get from you?

- A:
1. The product is made of Q355B steel, a superior and sturdy material on the market, and the steel is cut with a 45-degree slope and then gas welded, making it more sturdy and 30% longer lifetime than normal materials.
 2. All accessories are included, no additional purchases are required. Professional online video guides installation to make installation worry-free.
 3. Lifetime free online customer service consultation if you have any questions.

Q: How do I start to order?

A: Firstly, talk to our sales about your machine model, working conditions, special needs and deadline. Then our sales will give you proposals FYR. You will receive a quotation ASAP after confirming the proposal.

Q: What are your terms of payment?

A: We prefer T/T (50/50) through Ali Credit Insurance as a trial order.

Q: Are you always delivered on time?

A: We can't promise about the sea freight but what we can do is shorten our lead time while keeping the same quality level. So there will not be any problem even if the sea freight is delayed for a couple of days.



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