Heavy Duty Excavator Root Rake Stick Rake Land Clearing Landscape Rake for Komatsu Hitachi Excavator Attachment

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZHONGHE
- Certification: CE
- Minimum Order Quantity: 1 piece
- Price: $283/pieces
- Packaging Details: Wooden case
- Delivery Time: 5-10 work day
- Payment Terms: T/T
- Supply Ability: 50 Piece/Pieces per Month



Product Specification

- Prodution Name: Excavaor Root Rake
- Application: Land Clearing And Site Preparation
- Color: As Customer Requirements
- Material: Q355B+NM400
- Quality: High-Quality
- MOQ: 1 PCS
- OEM: Support
- Warranty: 3 Months
- After-sales Service Provided: Online Video Support
- Weight: 106



for more products please visit us on excavatorlongarm.com

More Images











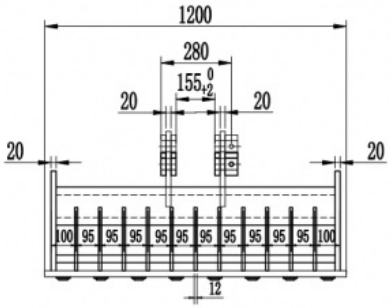
Our Produc

Product Description

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Model (ton) 型号（吨）	Item 项目	Pin Diameter(mm) 销轴直径 (mm)	Width (mm) 宽度 (mm)	Teeth(pcs) 齿数 (pcs)	Tooth pitch (mm) 齿距 (mm)	Teeth Thickness(mm) 齿厚 (mm)	Weights (kgs) 重量 (kgs)	Material 材质
1-2T	ZH-MINI-700	<35	700	6	125	12	72	NM400+Q355B
3-4T	ZH-09-850	40	850	7	123	14	106	
	ZH-09-1200		1200	8	152	16	162	
5-7T	ZH-10-1100	45	1100	12	132	16	218	
	ZH-10-1200		1200	9	132	16	200	
8-11T	ZH-11-1500	50/55	1500	8	190	20	237	
	ZH-11-1800		1800	11	158	20	305	
12-18T	ZH-12-1800	60/65/70	1800	10	172	25	517	
	ZH-12-1800		1800	11	152	25	587	
19-24T	ZH-13-1800	80	1800	11	130	30	910	
	ZH-13-2000		2000	11	167	30	1030	
25-30T	ZH-14-2200	90	2200	12	160	35	1124	
30-38T	ZH-15-2200	90/100/110	2200	10	200	40	1659	
40-50T	ZH-16-2200	110/120	2200	11	154	50	1928	





Introduction of Root Rake

An excavator root rake bucket is a specialized attachment designed for use with excavator machines. It is used to remove vegetation, roots, and other debris from the ground. The root rake bucket has a series of tines or teeth that are designed to penetrate the soil and pull out roots, stumps, and other debris.
The excavator root rake bucket is typically made of high-strength steel and is engineered to withstand the harsh conditions of excavation work. The tines are spaced apart to allow dirt and debris to sift through while retaining larger materials such as rocks and roots.
The root rake bucket is often used in land clearing and site preparation work, where vegetation and debris need to be removed in order to prepare the ground for construction. It can also be used in forestry work, where it can be used to clear underbrush and small trees.
The excavator root rake bucket is available in different sizes and configurations to suit different excavator models and applications. Some root rake buckets have a curved design, which allows for better maneuverability around obstacles and in tight spaces.



Working Condition of Excavator Root Rake Bucket

Cleaning work: When excavating garbage dumps, construction sites and other places, using an excavator with a rake for cleaning can improve construction efficiency.
Screening materials: Commonly used in riverbeds, sand fields and other places. Rakes can separate impurities of different sizes to improve resource utilization.
Land preparation: Turn over large pieces of soil and separate them into large pieces and fine materials through a sifter to facilitate subsequent construction.
Search work: When searching for metal, wood and other items in the wild, you can use an excavator with a rake to search and clean up. Depending on the needs of the operation, using an excavator rake can more effectively complete the task and

improve construction efficiency.
Features





Highlights of Excavator Rake

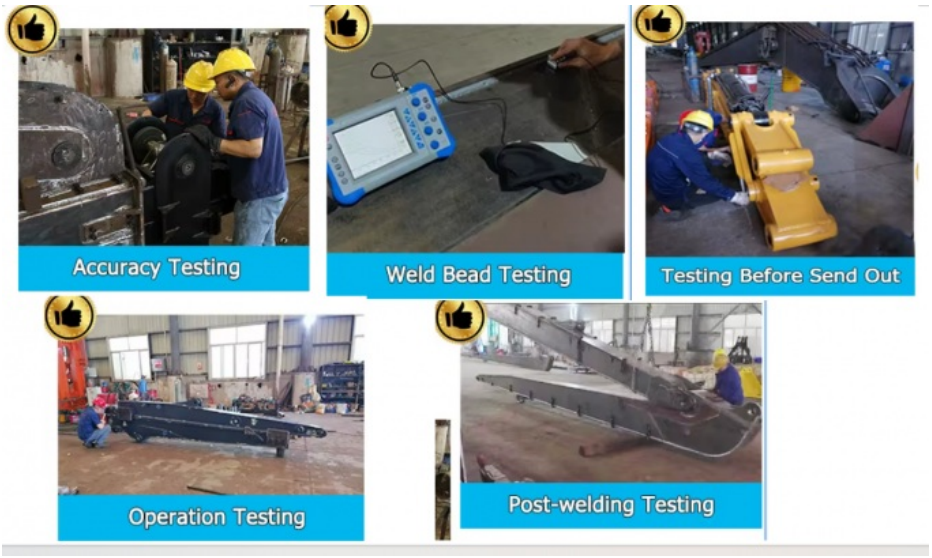
Versatility: excavator rake attachment can be used for various tasks, such as clearing debris, grading land, and managing soil and vegetation.
Efficiency: excavator rake enhances productivity by allowing for quick and effective land preparation.
Durability: the material we use is high-strength steel that ensure longevity and resistance to wear.
Adjustability: the excavator rake has many adjustable features that allow for different angles and widths, providing flexibility for various job requirements.
Compatibility: the excavator rake fits various excavator models, making it a versatile choice for different fleets.

Pictures Display



ZHONGHE triple quality control system

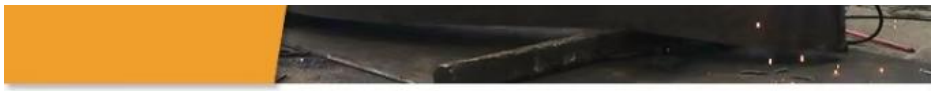
1.The first system is the technical design drawing review mechanism.
2.The second system is the semi-finished product review mechanism.
(each process has a detection testing for the previous process)
3.The third system is the finished product testing.
(Before painting, the overall inspection is carried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


01
Panel is cut by CNC plasma machine with less deformation


02
Tolerance within 5-10um, ensure the accuracy of hole


03
GMAW-Gas Metal Arc Welding




04
Environmentally friendly verified spraying room. Professional and beautiful paint finish

Double-sided boring lathe

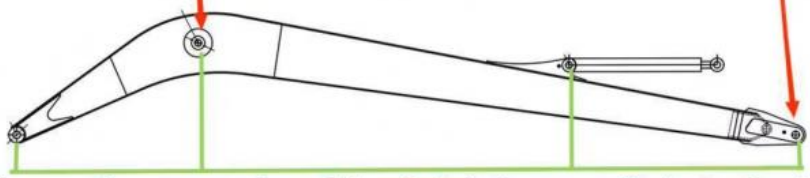


After the excavator boom and arm are assembled, the pins on the boom are drilled to ensure that the pins on the boom are parallel to each other and the cross section of the pin hole is perpendicular to the pin. The double -sided boring machine of the boom makes the hole position more accurate and the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





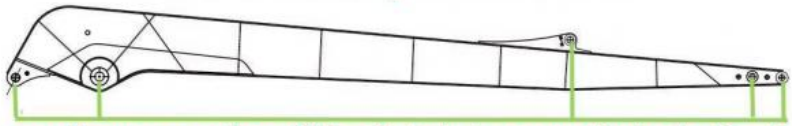




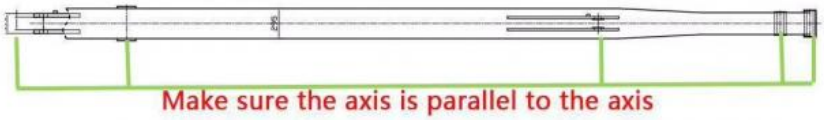
Make sure the cross section of the pin hole is perpendicular to the shaft.



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

COMPANY ADVANTAGES



Established in 2018, **Kaiping Zhonghe Machinery Manufacturing Co., Ltd** is a combination of manufacturing and trading, specializing in customizing different kinds of excavator boom arms and attachments. Our products, including excavator long reach booms, demolition arms, 2-3 sections telescopic arms, tunnel arms, standard/rock buckets, grapples, and rippers, have been selling well in more than 60 countries and areas.

We are located in Cuishanhu New District, Kaiping City, Jiangmen City, GuangdongProvince, China, and we boast a 18000m2 steel structure workshop with a large number of high precision processing equipment and a strong and cohesive team of over 100 experienced technical staff, 50,welding workers with over 7 years experience, 30 senior designers, and a high-tech R&D team(10+ years on customization,100+ technical patents).strict production system (6+ years quality control and cost control) and warm-heart service team. Our annual output of various types of excavator boom arms can reach up to 600 sets.

Kaiping Zhonghe Machinery Manufacturing Co., Ltd, are committed to providing our customers with products of the highest quality at a moderate price, with quick response and appropriate warranty. We strive to uphold our core principles of "Merit Quality,Sincerity Management,and Customer Satisfaction".









Exhibition



PACKING & DELIVERY







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 ivarious of arms is up to 600 sets, and various of 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;



Jiangmen Kaiping Zhonghe Machinery Manufacturing Co., Ltd

+86 13822325403 aria@excavatorlongarm.com excavatorlongarm.com

9 Huancui West Road, Cuishanhu New Area, Kaiping City, Guangdong Province, China