



YUAN

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Company Profile

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Hua Yuan



Introduction to
Huayuan

Corporate
Culture

Product
Examples

Service Support

Overseas Chinese make the world easier

Liaoning Huayan Heavy Equipment Co., Ltd. was established in April 2011 with a registered capital of 270 million yuan. As an enterprise in the crane industry base of Liaoning Province, this is a company that produces cranes.

Production of large-scale equipment, mainly engaged in the design, production, and sales of bridges, gantry cranes, bulk material transportation equipment, intelligent garages, and other products.

The company is located in the Economic Development Zone of Kaiyuan City, Liaoning Province, covering an area of 360 acres (approximately 240000 square meters), with a total investment of 600 million yuan, and has more than 200 production and testing equipment of various types. The company has over 100 senior management and technical personnel who are capable of independently developing and producing products. A sound quality management system, standardized management system, and reasonable personnel recruitment plan are prerequisites and guarantees for producing high-quality products and providing thoughtful after-sales service.





With 14 years of production experience, our products are exported to over 130 countries and regions



500+employees and 100+senior engineers with 10 years of industry experience.



The total area is 240000 square meters, with a building area of 80000 square meters.



More than 200 mechanical processing and welding equipment, Experimental equipment.



Certified by CE, ISO9001, CUTR



Strict standard quality control procedures, from raw materials to production processes, and then to factory pre inspection. We welcome review of any third-party professional organization.



Provide assembly drawings, basic drawings, electrical drawings, installation instructions, operation instructions, maintenance, etc. D. Other matters



Provide single window consulting services: project management from placing orders to equipment delivery, installation, and commissioning.

innovate

创新



Innovation is the foundation of a company's development. The company has a batch of domestic and foreign equipment, such as steel plate pre-processing production lines, intelligent welding robots, CNC flat drilling machines, dual welding gun door welding machines, CNC plasma cutting machines, vertical machining centers, etc. Large floor fixed double-sided boring and milling machines, etc. We have laid a solid foundation for producing high-quality products.

The use of standardized, integrated, and multi position one-time molding technology ensures the overall processing accuracy of large lifting equipment.

Cooperation



合作



Kaiyuan City is known as the "capital of the former four countries" and an "important city of the Five Dynasties", forming a three-dimensional transportation network that connects the east and west, north and south, as well as internal and external transportation. The company fully utilized the advantageous geographical location and convenient transportation conditions in the Northeast region to establish a large crane accessory supermarket. The company has established cooperative relationships with domestic and foreign crane parts suppliers such as SEW, Schneider, ABB, and has also established a crane parts inventory base in Northeast China, including engines, reducers, wheels, drums, clutches, rails, trailers, etc.

Equipment

设备



The company has a series of domestic and foreign equipment, such as steel plate pre-processing production lines, CNC flat drilling machines, single beam and double beam profile dyeing lines, CNC plasma cutting machines, vertical machining centers, large floor mounted double-sided boring machines and milling machines, etc. D. We have laid a solid foundation for producing high-quality products. By adopting standardized, integrated, and multi position one-time molding technology, the precision of general processing by large-scale lifting equipment is ensured, realizing the production of modern large-scale processing assembly lines.

Service

服务



The company will promote the management spirit of "standardization, strictness, innovation, and efficiency", implement the quality policy of "today's quality and service are tomorrow's market", and adhere to the business philosophy of "sincere and genuine treatment of customers", based on meeting customer needs and providing wisdom for customers. Efficient and environmentally friendly material processing system solutions, providing customers with high-quality products and services, and sincerely cooperating with friends from all walks of life at home and abroad to achieve mutual benefit and win-win results.

Corporate Culture

I Company Mission

I The vigorous development of China's national industry

I Core values

I Honesty, innovation, struggle, self-discipline, and responsibility

I Service Purpose

I Customer orientation and value creation

I Business Philosophy

I Our first collaboration, we will always be friends.

I Security concept

I The life and health of employees are above all else

Pursuing excellence, pursuing quality, and high-quality development



Product Examples

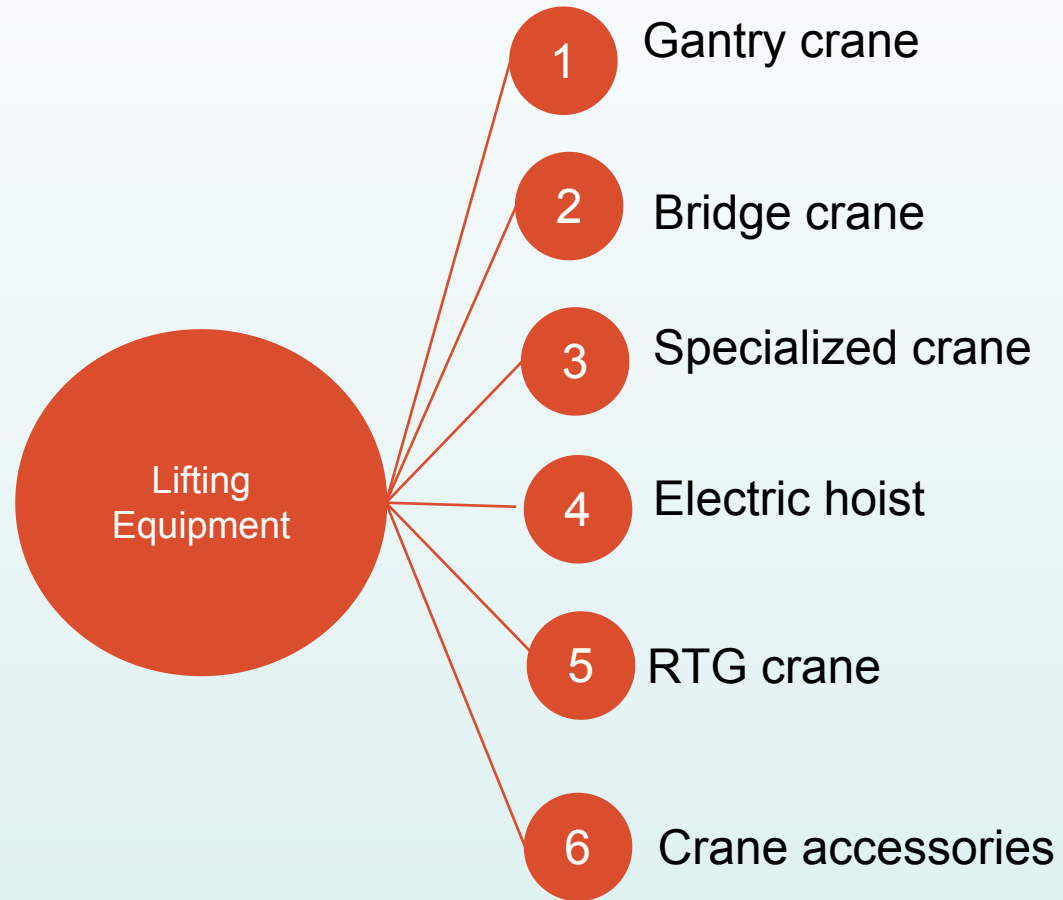


Lifting
Equipment

Intelligent
garage

Pedestrian Bridges

Wind power
generation
equipment



Huayuan makes the world easier

Gantry crane



MDG type single beam gantry crane



MG type universal gantry crane

Gantry crane



Single beam crane is a universal crane suitable for fixed span, loading and unloading, or grabbing of outdoor materials. There are two methods: ground operation and internal operation.



This crane is suitable for various outdoor general workplaces, used for outdoor warehouses and warehouse material handling, installation, maintenance, etc. D. It is a universal lifting device with a wide range of applications.

Gantry Crane



Steel rail container gantry crane



Double beam crane

Gantry crane



Rail container cranes are suitable for loading, unloading, and handling international standard containers in container warehouses or railway container stations. The crane has stable performance, high production efficiency, and easy maintenance.



The Scrukom double beam gantry crane is a large loader widely used in outdoor material handling, with advantages such as high load-bearing capacity, large working space, high utilization of cargo yard space, low infrastructure investment, and low operating costs. Therefore, it is widely used in industrial mining, transportation, traffic, engineering construction and other sectors.

Gantry Crane



Gantry crane with electric hoist model MH (truss type)



Light Portable Gantry Crane

Gantry crane



The combination of forward and backward movement of the crane and MH type electric crane provides a three-dimensional workspace for the lifting operation of the crane. Widely used in outdoor environments such as docks, cargo warehouses, warehouses, and construction sites.



This portable gantry crane is with characteristics such as: simple structure, low cost, safe and reliable performance, easy to operate, flexible rotation with manual or motor drive wheels and so on. Its frame can be iron or aluminum, fixed height or adjustable height can be chosen to meet different usage.

Its hoist mechanism can be fixed or movable electric wire rope hoist, electric chain hoist and manual chain hoist.

Its wheels can be chosen to be manual type, motor drive type or traveling on ground track.

Bridge crane



LX Suspension Crane



LD type single beam electric crane

Bridge Crane



The LX electric single-girder suspension crane is used with CD1, MD1 electric hoists or chain hoists as lifting devices, and the crane is suspended on the I-beam. Therefore, the electric suspension crane is a light and small suspended crane with rail operation.

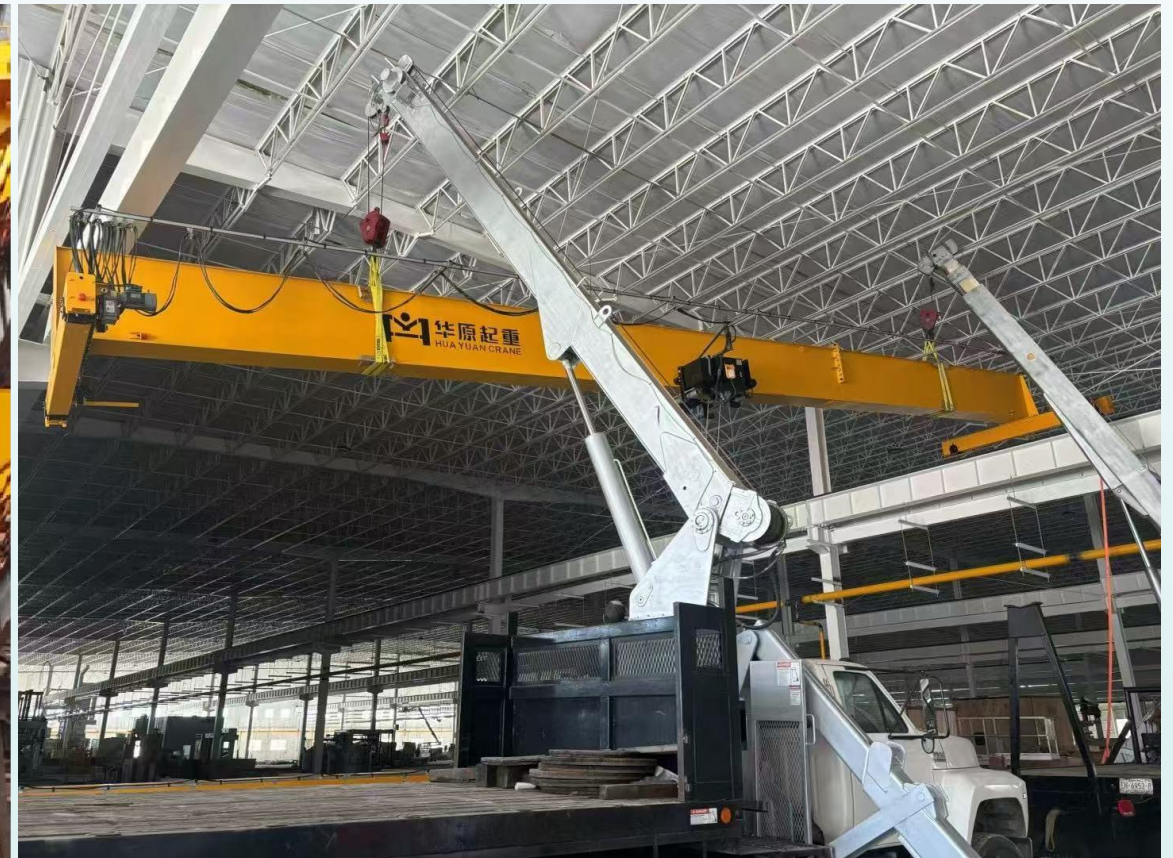


The LD type electric single beam bridge crane is a crane with a simple structure and a wide range of applications. The whole machine is used in conjunction with CD type and MD type electric crane connectors. The crane control method adopts ground (wired and wireless) and operator control for user use.

Bridge crane



China's new type of bridge crane



HD Single Girder Overhead Crane

Bridge crane

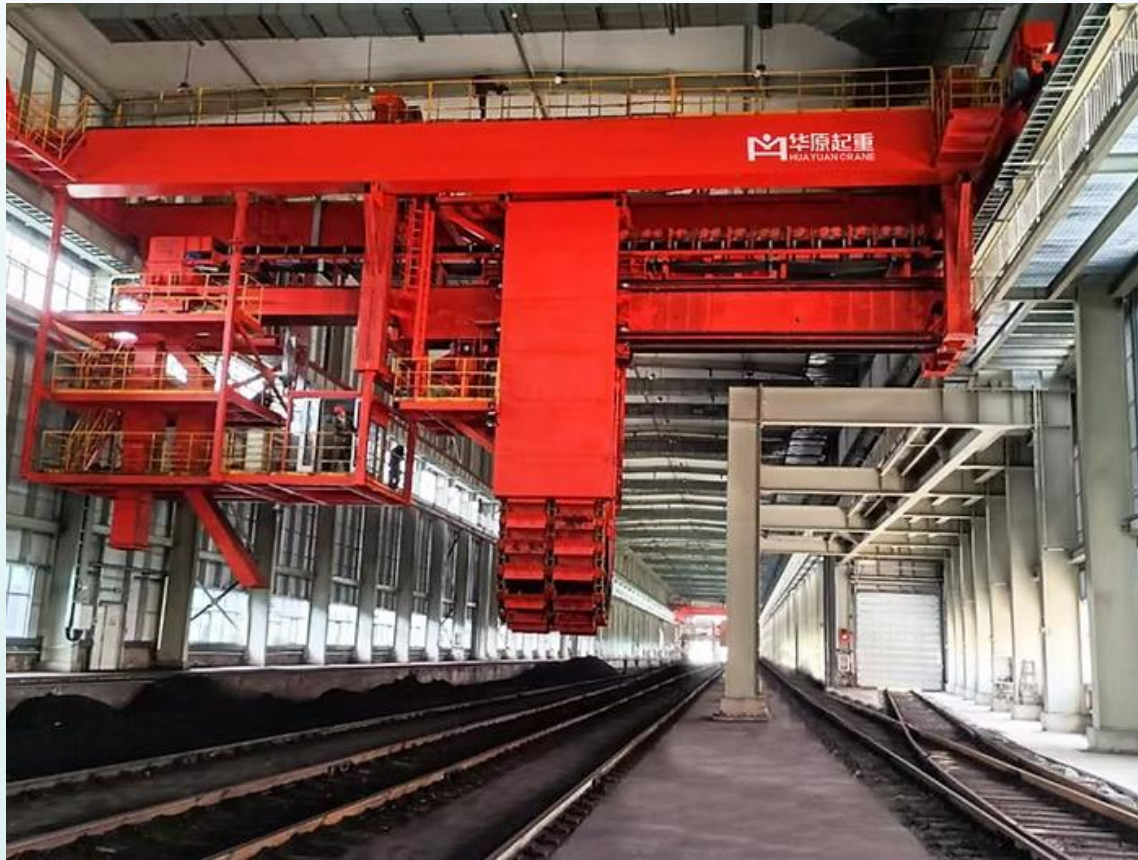


The new type of bridge crane in China is a set of crane structures that adopt serialized, standardized, and modular design theories. It utilizes modern computer technology to promote design, introduces advanced technology and design, and adapts to industry development.



The design of HD single girder overhead bridge cranes follows international standards such as DIN (Germany), FEM (Europe), ISO (International), and has advantages such as strong rigidity, lightweight, and outstanding structural design. The HD electric single-beam crane is composed of a crane traveling mechanism (end carriage), main beam, European standard electric hoist, variable frequency lifting electrical system, etc. It can effectively save factory space and investment costs. The unique walking structure makes it your best choice.

Bridge crane

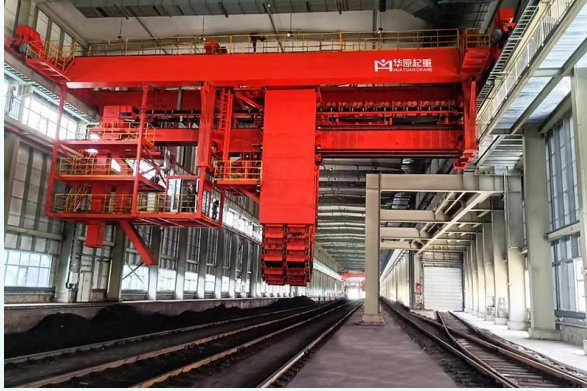


Chain Bucket Unloading Overhead Crane



NLH Double Girder Overhead Crane

Bridge crane



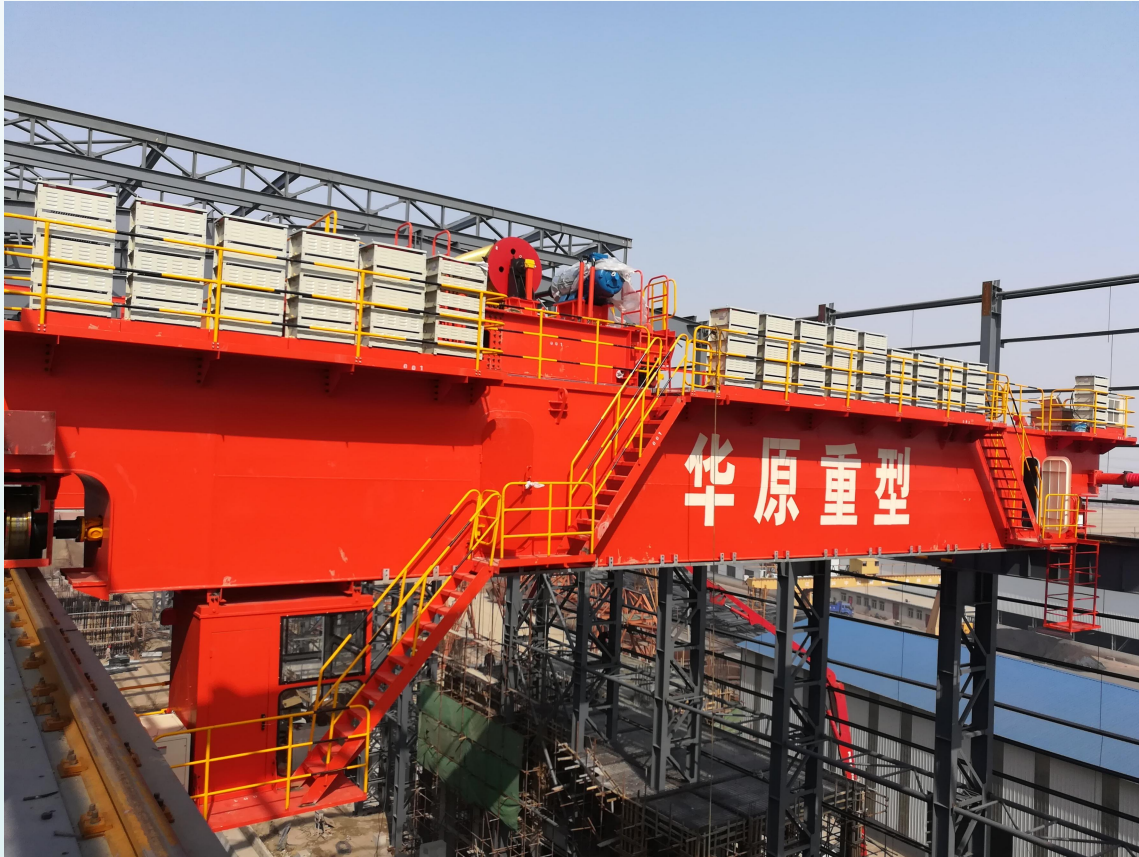
Max. Unloading capacity 500t/h, i.e. it can unload about 5 sections of 60 tons trucks per hour.

It adopts upper and lower double girder structure, and the tipping bucket device is mobile, which can work on multiple transportation lines. The chain bucket device is a T-shaped bucket, which can unload the material in forward and reverse directions, improving the unloading efficiency.



The NLH electric double girder bridge crane is designed and manufactured with European FEM standards. The steel structure design of the crane is reasonable, optimized, in accordance with specifications and standards, and meets the requirements of strength, stiffness, and stability.

Specialized crane

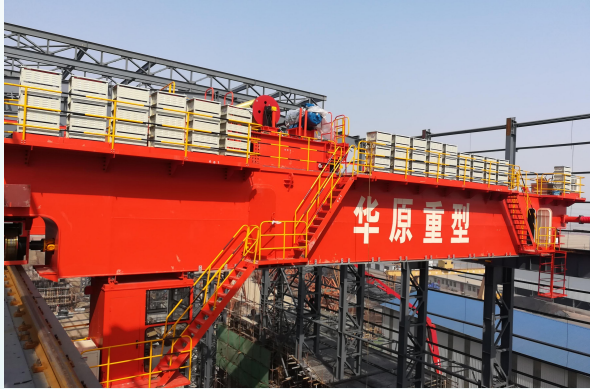


Metal bridge crane



YZ casting crane (narrow box)

Specialized crane



QDY type metallurgical bridge crane is a specialized crane suitable for lifting molten metal or hot metal in the metallurgical industry, and is suitable for a maximum ambient temperature of 60 °C. The rated weight of this series of equipment is less than 75 tons, and the working level is A7.

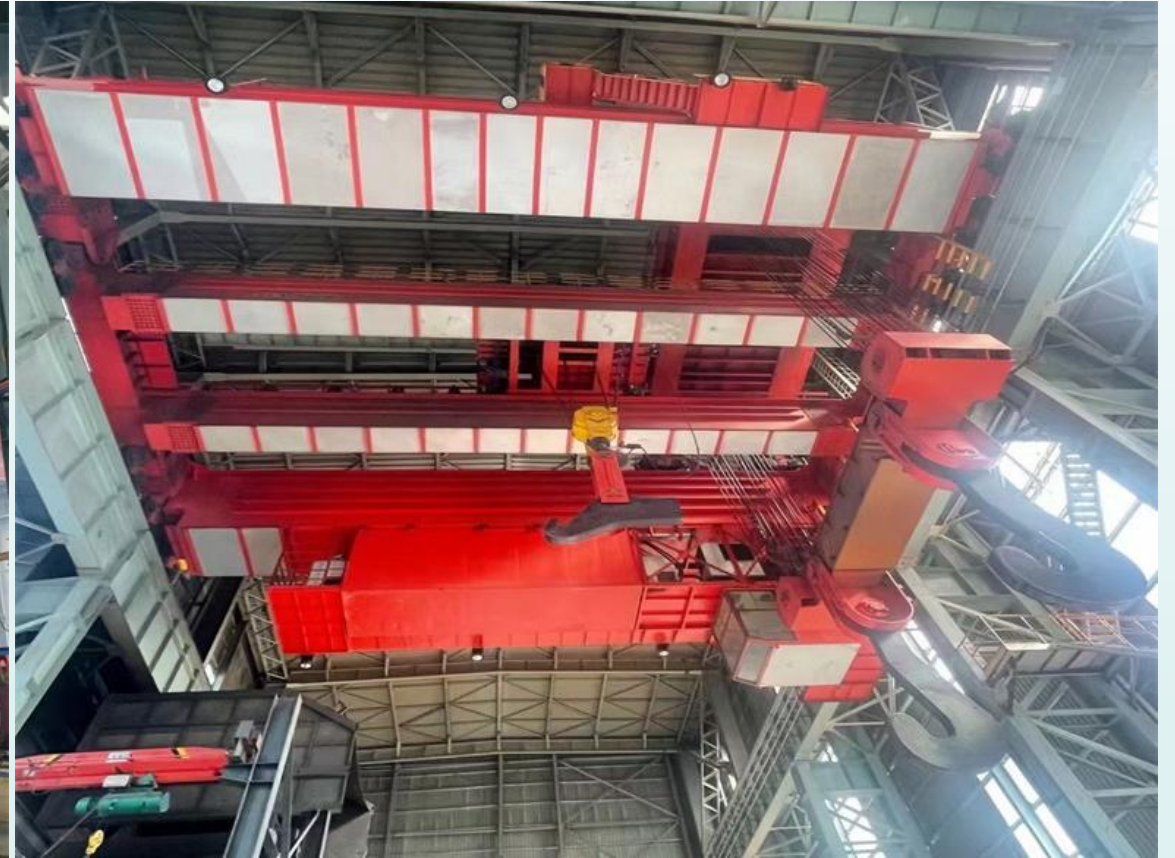


Casting crane is one of the main equipment in the continuous steel casting process. It is a crane specifically designed for the metallurgical industry, used to lift molten or hot metals for metallurgical purposes, suitable for a maximum ambient temperature of 60 °C.

Specialized crane



YZ casting crane (wide box type)



YZ type four beam casting crane

Specialized crane



The YZ ladle overhead bridge crane can be used to transport a molten iron ladle filled with molten iron to a blowing oxygen converter (BOF) or to transport molten steel from a blowing oxygen converter or electric arc furnace to a continuous casting machine. In addition, this crane can also be used for the casting process flow. Like the loading crane, ensuring its safety and reliability is the first consideration as this ladle crane is used for transporting molten steel.



Casting crane is one of the main equipment in the continuous steel casting process. This is a specialized crane used in the metallurgical industry to lift molten or hot metals for metallurgical purposes, suitable for a maximum ambient temperature of 60 °C.

Light and small lifting equipment



BZD Free-standing Jib Crane



New Chinese style NR electric hoist

Light and small lifting equipment



The BZD-type free-standing jib/cantilever crane is lifting machinery with chain hoists or CD MD-type electric hoists as lifting mechanisms. It consists of a column, a rotating jib, a jib-driving device, and an electric hoist. The base of the lower end of the column is fixed on the concrete foundation by anchor bolts, and the motor drives the reducer to rotate the cantilever. The electric hoist runs back and forth on the cantilever I-beam.



The new type of cableway electric elevator in China adopts the company's original space support rod structure, and the elevator adopts the classic "C" - shaped design. The elevator drives a large-diameter winding kit, The coaxial three wheel drive device simultaneously drives the double-sided wheel drive device, and the rope wedge and pulley are suspended on the support rod, using high-strength nylon pulleys and hook groups.

Light and small lifting equipment



HB Explosion-proof Hoist



NL type manual chain hoist

Electric pulley



The HB explosion-proof steel wire rope electric hoist is ideal equipment for lifting heavy objects in flammable, explosive, and dangerous places. It can be used as the lifting mechanism of the LB single girder bridge crane and LHB electric hoist double girder bridge crane.



This electric chain hoist is a very commonly seen lifting device with chain slings. The lift capacity is from 0.2t to 10t. It can be fixed or hung at beams, or with a driving trolley traveling on beams, suspension crane girders, overhead cranes, portable gantry cranes, jib cranes, etc.

This chain hoist can be a trolley type traveling along I beams or can be a fixed type for hanging somewhere. It is very easy for operation and maintenance.

Electric hoist/ Winch



Electric Winch JK & JM



CD1 MD1 Electric Wire Rope Hoist

Electric hoist/ Winch



An electric winch is mainly used for lifting, loading, unloading, pulling and towing heavy loads. It can be lifted vertically, horizontally or inclined, it is a winch machine that applies for the installation of various large and medium-sized concrete, mine lifting & hoisting, civil construction, and plant construction, etc.



Model CD1 and MD1 steel wire rope electric hoists are lightweight lifting equipment with compact structure, lightweight, small volume, strong universality of components, and easy operation. The reducer adopts a hard tooth surface transmission design, with a long service life and mechanical performance. The motor adopts a conical rotor brake motor with a bidirectional safety limit device. The MD electric hoist has 2 lifting speeds, fast and slow, ensuring smooth and accurate lifting.

RTG CRANES



Double Girder RTG Crane



Single Girder RTG Crane

RTG CRANES



This RTG crane is a heavy double girder structure rubber tire gantry crane with a capacity of 20 to 800 tons for handling of heavy objects in construction sites, prefabrication plants, logistics parks, wind power industry, container yards, steel plant, etc. It is a good choice for many project solutions.



This single girder RTG Crane is a light duty rubber tire gantry crane with single gantry structure. This crane is an ideal lifting equipment for use in tight and narrow spaces or areas such as small factory plant, workshop, warehouse and other building. So it can flexibly pass through the gates of factory buildings for working indoor.

Mobile boat hoist



Double Girder RTG Crane



Single Girder RTG Crane

Mobile boat hoist



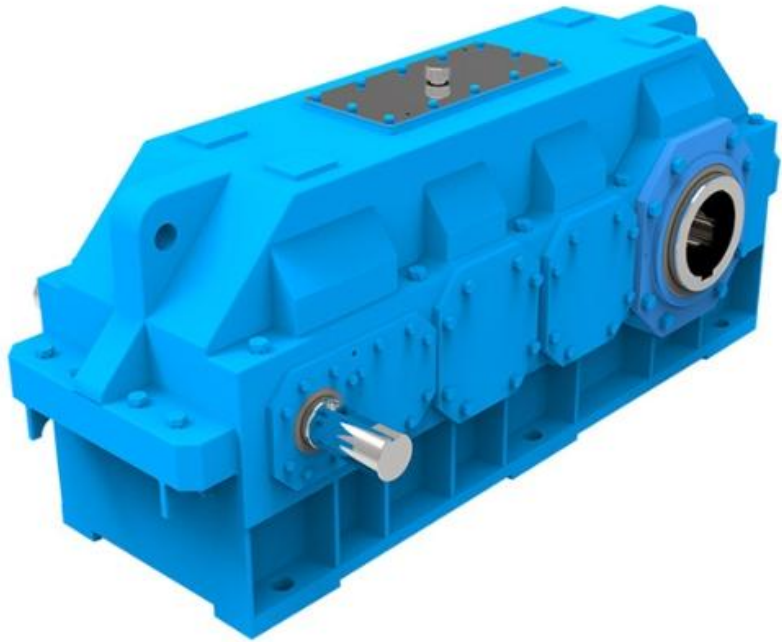
Mobile boat hoist, also called marine travel lift. Its featured design and high capacity can meet the launch and handling of ships of different sizes. Perfectly Suited for Marinas, Shipyards, and Ports, etc. HUAYUAN mobile boat lifts support customization of parameters such as span and lifting capacity, and is designed to ensure excellent performance, durability and safety.



Yacht handling cranes can be designed and manufactured according to different customer requirements, with strong safety and reliability.

The yacht handling crane has automatic power, multi-point lifting, and full hydraulic transmission. The upper structure is a double door frame "U" - shaped connection frame, which is convenient for meeting the lifting operation needs of different ship types (such as sailboats) in the dock or factory area.

Crane accessories

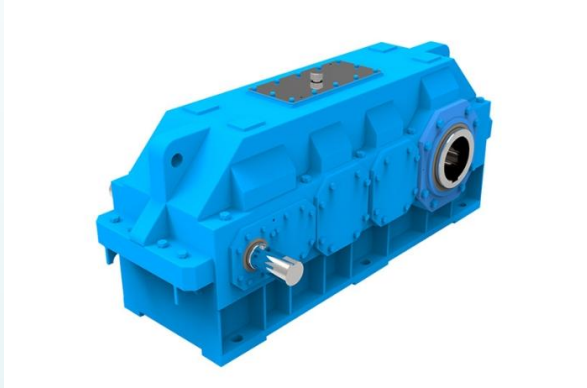


HK series wheelbase increase reducer



Gear, gear shaft

Crane accessories



Modular design, interchangeable universal parts, carbide gear machining, high strength, low vibration, low noise



The tooth profile meets the optimal meshing noise requirements

Crane accessories



Lebus drum for construction machinery



Chinese New Drum

Crane accessories



Using Lebus grooves, the steel wire rope can be wound in 14 layers, with a winding volume of over 1 kilometer and a working height (lifting height) exceeding 100 meters.



The maximum diameter of the cylinder can reach 3 meters. It is made of Q355 material. Uniform wall thickness and high load-bearing capacity. Ultrasonic inspection of flange and cylinder welds to avoid welding defects and correct them under stress. Reliable quality.

Intelligent garage



Vertical circular three-dimensional garage



Horizontal garage

Intelligent garage



Composed of steel frame structure, transmission system, control system, pod structure, safety protection device, operating system and other components.



Mechanical parking equipment is used for the lifting or horizontal movement of vehicles.

Intelligent garage



Vertical circular three-dimensional garage



Tablet mobile stereo garage

Intelligent garage



A parking device that uses edges to circulate in a vertical plane is called a vertical circulation mechanical parking device.



Multi story flat mobile vehicle passage, using carriers and elevators

Large steel structure



Automotive bridge metal structure



Nanyang Wantong Metal Arch Bridge (500T)

Pedestrian Bridges



Rigorous structure and excellent production; Safe and reliable, quality assurance



Rigorous structure and excellent production; Safe and reliable, quality assurance

Large steel structure



Henan Medical Industrial Park



Non standard metal structures

Large steel structure



Application areas: metallurgy, hydropower, aerospace, ships, automobiles, coal, petrochemicals



Rigorous structure and excellent production; Safe and reliable, quality assurance

Wind power generation equipment



Wind power tower



Wind power tower

Wind power generation equipment



Безопасный и надежный



Хорошо сделанный



Индивидуальный дизайн



Хорошо сделанный

Service Support



Innovation is the foundation of a company's development. The company has a provincial-level R&D center recognized by Liaoning Province and a provincial-level "Excellent Labor Innovation Studio". In response to market demand, it continues to strive towards personal, green, network, and intelligent development. The company has a number of domestic and foreign equipment brands, such as steel plate pre-processing lines, intelligent welding robots, CNC flat drilling machines, double arc welding machines, CNC plasma cutting machines, vertical machining centers, etc. Large double-sided boring and milling machines used for producing high-quality products. We have laid a solid foundation and adopted standardized, integrated, and multi machine one-time processing technology to ensure the overall accuracy of large-scale lifting equipment processing.

The company has multiple domestic and foreign equipment brands, such as steel plate pre-processing lines, CNC flat drilling machines, single beam painting lines, CNC plasma cutting machines, vertical machining centers, etc. Large double-sided boring and milling machines used for producing high-quality products. With a solid foundation and the adoption of standardized, integrated, and multi tank one-time molding processing technology, the overall processing accuracy of large lifting equipment is ensured, realizing a modern large-scale assembly line production line





The company will promote the management spirit of "standardization, strictness, innovation, and efficiency", implement the quality policy of "today's quality and service are tomorrow's market", follow the business philosophy of "treating people sincerely and facing customers", and meet the needs of customers. Providing customers with intelligent and efficient material processing solutions is the fundamental starting point of green systems. To provide customers with high-quality products and services, we sincerely cooperate with friends from all walks of life at home and abroad to achieve a win-win situation!

thank you!

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