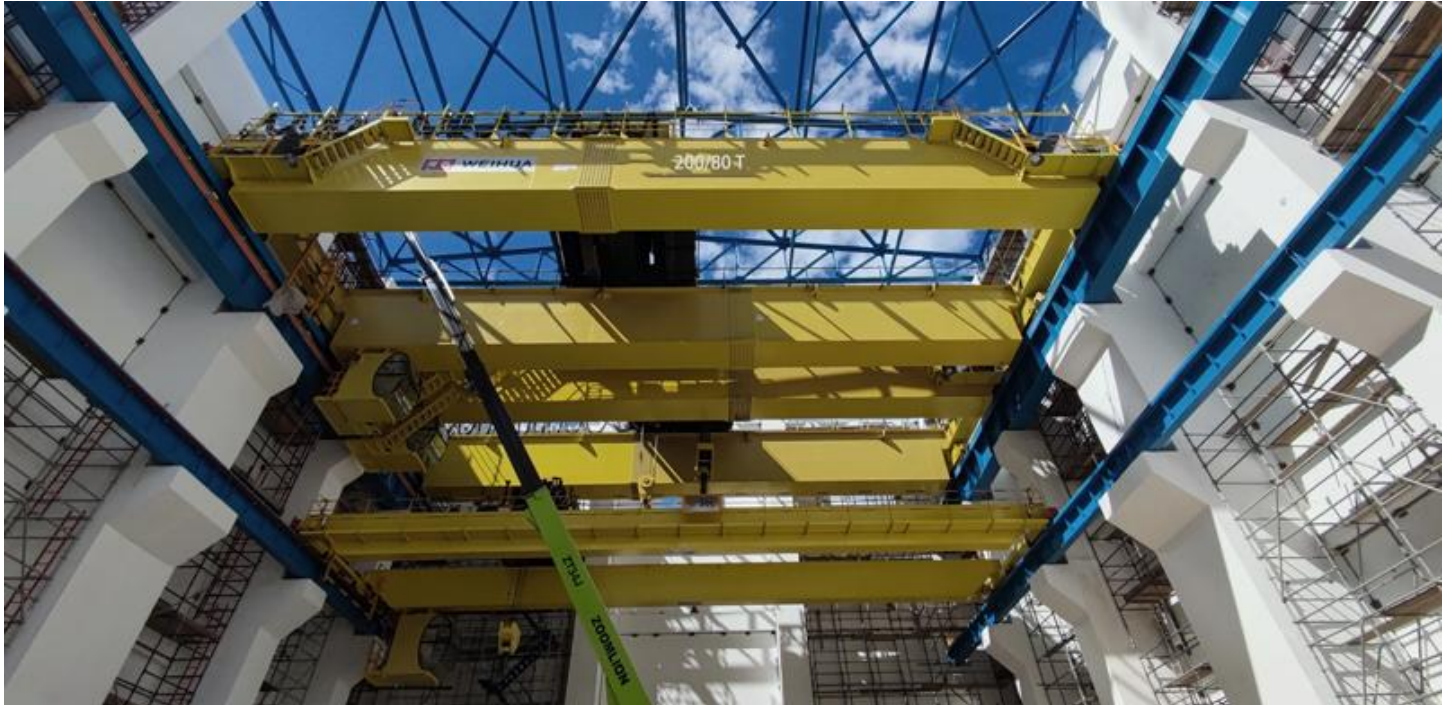


200 Tons Overhead Crane For Sale

Original link: <https://www.globalweihua.com/products/overhead-crane/200-tons-overhead-crane-for-sale/>



200 tons double girder overhead crane

Overview of 200 Tons Overhead Crane

The 200 tons overhead crane is a heavy-duty lifting equipment designed to meet the demanding material handling needs of various industries. This robust 200 tons overhead crane for heavy industry is engineered with high-quality materials and advanced technology, ensuring reliable performance even in the harshest working environments. Whether it's lifting large steel structures in a shipyard, moving heavy machinery in a manufacturing plant, or handling bulky components in a power station, the 200 tons overhead crane stands out as an efficient and safe solution. Its superior load-bearing capacity and precise control system make it an indispensable asset for businesses that require heavy lifting operations on a regular basis.

Core Features of 200 Tons Overhead Crane

The high-efficiency 200 tons overhead crane comes with a range of outstanding features that set it apart from other lifting equipment. Firstly, it is equipped with a powerful hoisting mechanism that provides smooth and stable lifting and lowering operations. The variable frequency drive (VFD) system allows for precise speed adjustment, reducing the impact on the load and ensuring safer handling. Secondly, the 200 tons overhead crane with advanced

control system adopts a PLC (Programmable Logic Controller) control, which enables automatic operation, remote control, and easy integration with other production line equipment. Additionally, the crane's bridge and trolley are designed with a lightweight yet strong structure, minimizing the dead weight while maximizing the load capacity. The anti-sway technology incorporated in this 200 tons overhead crane effectively reduces the swing of the load during movement, improving operational efficiency and safety.

Technical Specifications of 200 Tons Overhead Crane

Specification Item	Details
Rated Lifting Capacity	200 tons
Span	10-35 meters (customizable)
Lifting Height	6-30 meters (customizable)
Hoisting Speed	0.5-10 m/min (adjustable)
Trolley Travel Speed	5-30 m/min (adjustable)
Crane Travel Speed	10-40 m/min (adjustable)
Power Supply	380V/50Hz/3Phase (customizable according to local standards)

Application Fields of 200 Tons Overhead Crane

The versatile 200 tons overhead crane finds wide application in a variety of industries. In the steel industry, it is used to lift and transport large steel ingots, coils, and plates. The 200 tons overhead crane for shipbuilding plays a crucial role in the assembly of ship hulls, lifting heavy sections and components with precision. In the power generation industry, it is employed to handle generators, turbines, and other large equipment during installation and maintenance. Additionally, this 200 tons overhead crane is also used in heavy machinery manufacturing, mining, ports, and other fields where heavy lifting is a daily requirement. Its ability to adapt to different working conditions and handle various types of loads makes it a versatile choice for many businesses.

Safety System of 200 Tons Overhead Crane

Safety is a top priority in the design of the 200 tons overhead crane. This crane is equipped with a comprehensive safety system to ensure the protection of personnel, equipment, and the load. The main safety features include overload protection, which automatically stops the crane when the load exceeds the rated capacity. The limit switches for lifting height and trolley travel prevent the crane from operating beyond the safe range. Emergency stop buttons are

installed at various positions on the crane for quick shutdown in case of an emergency. Furthermore, the 200 tons overhead crane with safety monitoring system is equipped with a real-time monitoring device that displays key operating parameters such as load weight, lifting height, and travel speed, allowing operators to keep track of the crane's status at all times. Regular safety inspections and maintenance are also recommended to ensure the continuous safe operation of the crane.

Customization and After-Sales Service for 200 Tons Overhead Crane

We understand that different customers have unique requirements, so we offer customized [overhead crane](#) solutions. Our team of experienced engineers will work closely with you to design a crane that meets your specific needs in terms of span, lifting height, control system, and other features. We also provide a full range of after-sales services to ensure the smooth operation of your 200 tons overhead crane. Our after-sales service includes installation and commissioning, operator training, spare parts supply, and regular maintenance. We have a professional after-sales team that is available 24/7 to provide technical support and resolve any issues you may encounter. With our high-quality products and reliable after-sales service, you can be confident in choosing our 200 tons overhead crane for your heavy lifting needs.

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