

# 100 Tons Gantry Crane For Sale

Original link: <https://www.craneweihuagroup.com/products/gantry-crane/100-tons-gantry-crane/>



100 tons gantry crane

The 100 tons gantry crane is a heavy-duty material handling equipment designed for lifting and moving large, heavy loads in various industrial and construction scenarios. With its robust structure, high lifting capacity, and reliable performance, it plays a crucial role in enhancing

operational efficiency and ensuring safety in heavy-industry environments. This product details page will provide comprehensive information about both single girder and [double girder gantry crane](#), including their structures, features, advantages, and application fields.

Our 100 Tons Gantry Crane is engineered to meet the most demanding lifting requirements, combining robust construction, advanced technology, and exceptional safety features. As a professional manufacturer, we offer customized 100 Tons Gantry Crane solutions tailored to your specific application needs, ensuring optimal performance and maximum operational efficiency.

## Core Advantages of Our 100 Tons Gantry Crane

- Robust & Durable Construction:** The 100 Tons Gantry Crane is fabricated with high-quality Q355B steel, which boasts excellent tensile strength and wear resistance. The main beam adopts a box-type structure, after strict welding and heat treatment processes, ensuring structural stability and long service life even under continuous heavy-load operations. The crane’s frame is designed to withstand harsh industrial environments, including high temperatures, humidity, and dusty conditions.
- Superior Lifting Performance:** Equipped with a high-power hoisting mechanism, our 100 Tons Gantry Crane delivers smooth and efficient lifting operations. The hoisting speed is steplessly adjustable, allowing for precise positioning of heavy loads. The crane’s lifting capacity reaches 100 tons, making it ideal for handling large and heavy workpieces, such as steel ingots, ship components, and large machinery parts. The span and lifting height can be customized according to your workshop or yard layout.
- Advanced Safety Protection System:** Safety is our top priority. The 100 Tons Gantry Crane is equipped with multiple safety devices, including overload protection, overheat protection, limit switches (lifting height limit and trolley travel limit), and emergency stop buttons. The electrical system adopts IP54 protection grade, preventing dust and water ingress and ensuring safe and stable operation. Additionally, the crane is equipped with anti-collision devices to avoid collisions with other equipment or structures.
- Easy Operation & Maintenance:** The 100 Tons Gantry Crane features an intuitive operation interface, with both remote control and cabin control options available. The remote control allows operators to control the crane from a safe distance, improving operational flexibility and safety. The crane’s components are designed for easy access and maintenance, reducing downtime and maintenance costs. We provide detailed maintenance manuals and professional after-sales support to ensure smooth operation of your equipment.

## Technical Parameters of 100 Tons Gantry Crane

Parameter Item	Specification
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Rated Lifting Capacity	100 Tons
Span	10m - 30m (Customizable)
Lifting Height	6m - 20m (Customizable)
Hoisting Speed	0.5m/min - 5m/min (Stepless Adjustable)
Trolley Travel Speed	5m/min - 20m/min
Crane Travel Speed	10m/min - 30m/min
Working Class	A5 - A7
Power Supply	380V/50Hz/3Phase (Customizable for Different Countries)
Control Mode	Remote Control + Cabin Control

## 100 Tons Gantry Crane Application Scenarios

Our 100 Tons Gantry Crane is widely used in various heavy industrial fields, including:

- **Steel Mills:** For lifting and transferring steel ingots, coils, and finished steel products.
- **Shipyards:** For assembling large ship components, such as hull sections and engines.
- **Heavy Machinery Manufacturing:** For handling large machinery parts, molds, and equipment.
- **Ports and Terminals:** For loading and unloading heavy cargo containers and bulk goods.
- **Power Plants:** For installing and maintaining large power generation equipment, such as boilers and turbines.
- **Mining Sites:** For lifting and transporting large mining equipment and mineral resources.

## Our Service Commitment

We are dedicated to providing our customers with high-quality 100 Tons Gantry Crane products and comprehensive services, including:

- **Customization Service:** According to your specific requirements (span, lifting height, working environment, etc.), we design and manufacture personalized gantry crane solutions.
- **Professional Installation & Commissioning:** Our experienced technical team provides on-site installation and commissioning services to ensure the crane operates normally and safely.
- **After-Sales Maintenance:** We offer a one-year warranty period. During the warranty period, we provide free maintenance and replacement of defective parts. We also offer long-term maintenance services to extend the service life of your equipment.

- Technical Support: Our professional technical team is available 24/7 to answer your questions and provide technical guidance.

If you are interested in our 100 Tons Gantry Crane, please feel free to contact us. We will provide you with a detailed quotation and product catalog, and answer all your questions. Choose us, choose reliable quality and professional service!

（注：文档部分内容可能由 AI 生成）