

30 Tons Gantry Crane

Original link: <https://www.craneweihuagroup.com/products/30-tons-gantry-crane/>

30 Tons Gantry Crane: Heavy-Duty Lifting Solution for Industrial Excellence

The 30 tons gantry crane is a robust, high-performance lifting equipment designed to handle heavy loads with precision and reliability. Engineered for industrial, construction, and logistics applications, this gantry crane delivers consistent performance in both indoor and outdoor environments, making it a cornerstone for operations requiring efficient heavy lifting.

Product Overview

A 30 ton gantry crane is a stationary or semi-mobile lifting system characterized by its overhead beam (girder) supported by upright legs, eliminating the need for building-mounted rails. It is specifically rated to lift and transport loads up to 30 tons, making it ideal for medium to heavy-duty tasks that demand stability and strength. Whether used in factories, ports, construction sites, or warehouses, this crane adapts to diverse working conditions while maintaining operational safety and efficiency.

30 Tons Gantry Crane Core Features

- **High Structural Strength:** Constructed with high-quality Q235B/Q355B steel, the crane's girder and legs are welded via CNC technology for superior durability and load-bearing capacity.
- **Safe & Reliable Operation:** Equipped with overload protection, emergency stop buttons, anti-collision devices, and limit switches to prevent accidents and ensure operator safety.
- **Efficient Lifting Performance:** Variable frequency drive (VFD) for smooth speed adjustment of lifting and traveling motions, reducing load sway and improving positioning accuracy.
- **Versatile Installation:** Available in rubber-tired (mobile) or rail-mounted (fixed) models, adaptable to indoor warehouses, outdoor yards, ports, or construction sites.
- **Low Maintenance Design:** Sealed bearings, corrosion-resistant coatings, and easily accessible components minimize downtime and reduce long-term maintenance costs.

30 Tons Gantry Crane Applications

The 30 tons gantry crane is widely used across industries that require heavy-load handling:

- **Manufacturing Plants:** Lifting and moving large machinery, steel components, and assembly parts in automotive, aerospace, and heavy equipment factories.
- **Construction Sites:** Hoisting concrete beams, steel frames, and construction materials for bridges, high-rises, and infrastructure projects.
- **Ports & Terminals:** Loading/unloading containers, bulk cargo, and heavy equipment from ships, trucks, or trains.
- **Warehouses & Logistics:** Stacking and transporting heavy pallets, machinery, and industrial goods in large storage facilities.
- **Mining & Metallurgy:** Handling ore, steel ingots, and smelting equipment in mines and metal processing plants.

Why Choose Our 30 Tons Gantry Crane?

- **Customization:** Tailor span, lifting height, control mode, and additional features (such as anti-sway systems or dust-proof designs) to meet your specific operational needs.
- **Energy Efficiency:** VFD technology reduces power consumption by optimizing motor speed, cutting operational costs.
- **Global Compliance:** Meets ISO, CE, and ANSI standards, ensuring compatibility and safety in international markets.
- **Durability:** Weather-resistant coatings and heavy-duty components enable reliable performance in harsh environments (high temperature, humidity, or dust).
- **Expert Support:** Professional engineering team provides installation guidance, technical training, and 24/7 after-sales service to maximize crane uptime.

30 Tons Gantry Crane Technical Parameters

Parameter	Specification
Lifting Capacity	30 tons
Span	10-35m (customizable)
Lifting Height	6-20m (customizable)
Lifting Speed	0.5-8m/min (variable)
Travel Speed (Girder)	10-30m/min
Travel Speed (Trolley)	5-15m/min
Working Class	ISO M5-M7

Power Supply	380V/400V, 3-phase, 50/60Hz
Control Mode	Wireless remote + cabin control

Get Your 30 Tons Gantry Crane Quote Today

Whether you need a rail-mounted gantry crane for a factory or a mobile model for a construction site, our 30 tons gantry crane delivers the strength, safety, and efficiency your operation demands. Contact our sales team to discuss customization options, request a detailed technical proposal, or get a competitive price quote tailored to your project.

We are committed to providing top-tier lifting solutions that enhance productivity and reduce operational risks. Invest in a 30 tons gantry crane that stands the test of time – choose quality, choose reliability, choose our industrial lifting expertise.

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