



Gantry Cranes

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Gantry cranes are freestanding lifting systems that span a workspace on legs, offering powerful hoisting capabilities without the need for building overhead support structures. Available in full, semi, and portable configurations, these cranes are ideal for indoor and outdoor use in workshops, warehouses, yards, and production facilities

Features

- **Flexible Installation:** Floor-mounted rails or caster-mounted frames make them usable without extensive structural work .
- **Capacity Variants:** Ranging from light-duty (hundreds of lbs) to heavy-duty (several tons), with adjustable height and span options for custom fit .
- **Mobility Options:** Portable models roll on casters; others run on rails—ideal for moving loads across multiple zones.
- **Hoist Types:** Compatible with wire rope or chain hoists, providing hoisting speed control and enhanced load handling.
- **Durable Construction:** Heavy-duty steel construction ensures reliable performance in industrial environments.



Types of Gantry Cranes

Adjustable Steel Gantry Cranes

- Steel gantry cranes are durable, adjustable, and designed for moving materials efficiently. They come with locking swivel casters for easy mobility and precise positioning.

Adjustable Height Aluminum Gantry Cranes

- Lightweight and corrosion-resistant, aluminum gantry cranes are perfect for outdoor use. They're easy to set up and adjust, making them versatile and portable.

Full and Semi-Gantry Cranes

- Full gantry cranes offer high load capacity and flexibility, while semi-gantry cranes maximize workspace with one-sided support.

Portable Gantry Cranes

- Portable gantry cranes provide an economical, mobile lifting solution. They are easy to assemble and move, ideal for light-duty tasks.



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Applications

- Engine and assembly work in manufacturing and auto shops
- Heavy load handling in maintenance and fabrication bays
- Outdoor yard work, container handling, and material staging
- Laboratory and specialty zones requiring precise lifting operations
- Agricultural maintenance, HVAC installations, and light industrial settings

