

5-10 Ton Single Girder Gantry Crane

This single girder gantry crane is designed for industrial use and is capable of lifting loads between 5 and 10 tons. It is built with a robust construction and optimized for efficient material handling.

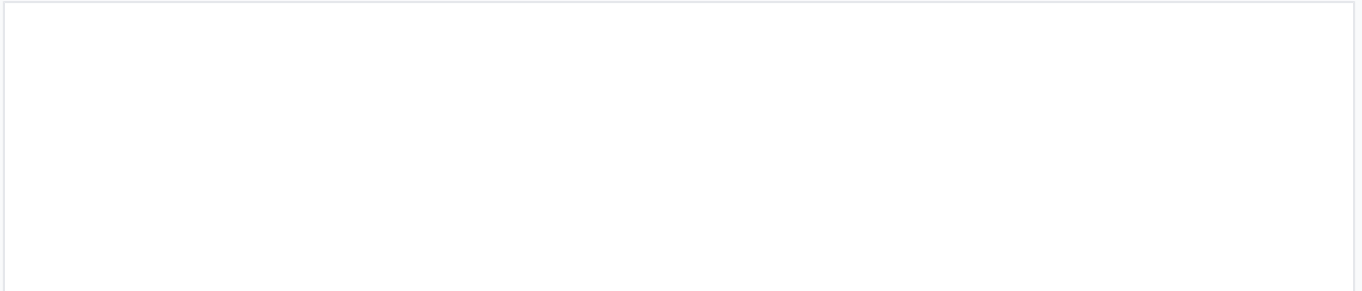


Product Overview

Efficient MH Model Single Girder Gantry Crane

The MH model single girder gantry crane is a versatile lifting solution designed for industrial factories, warehouses, and outdoor yards. Unlike bridge cranes that move on suspended runways, this crane uses robust legs to support the bridge, with the electric hoist traveling along the girder. The legs travel on fixed rails embedded in or laid on top of the floor, providing a stable and cost-effective alternative for heavy material handling.

Key Performance Metrics



A 5-10 ton capacity single girder gantry crane installed in an industrial environment.

Lifting Capacity

5 Ton

Minimum Capacity

10 Ton

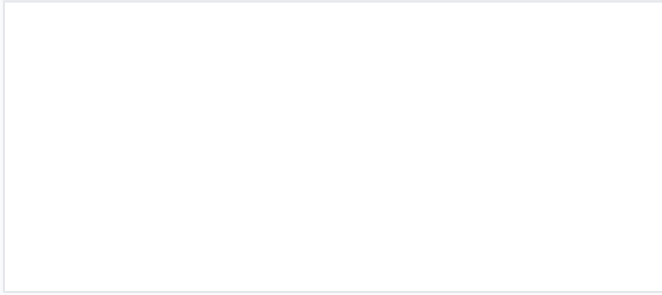
Maximum Capacity

Product Advantages

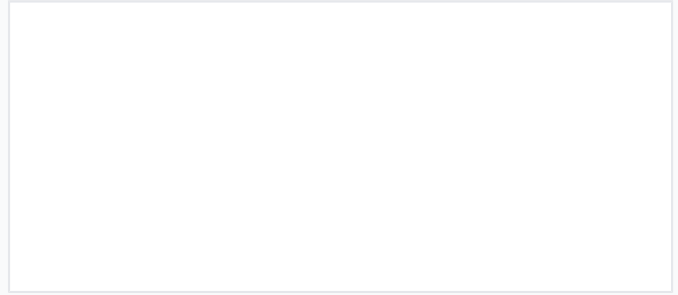
Key Benefits

- Reduces plant and workshop construction costs
- Significantly improves production efficiency
- Versatile design suitable for both indoor and outdoor usage
- Minimized daily maintenance requirements
- High-performance safety features

Technical Components



Robust steel support leg structure designed for stability and heavy lifting.



Detail of the end truck assembly which facilitates movement along the floor rails.

Standard Components

Main Girder, Supporting Leg, End Truck, Electric Hoist, Cable Spring, Runway

Design & Construction



MH Model Single Girder Gantry Crane

The MH Model single girder gantry crane is optimized for industrial factory applications.

Model Type

MH Model

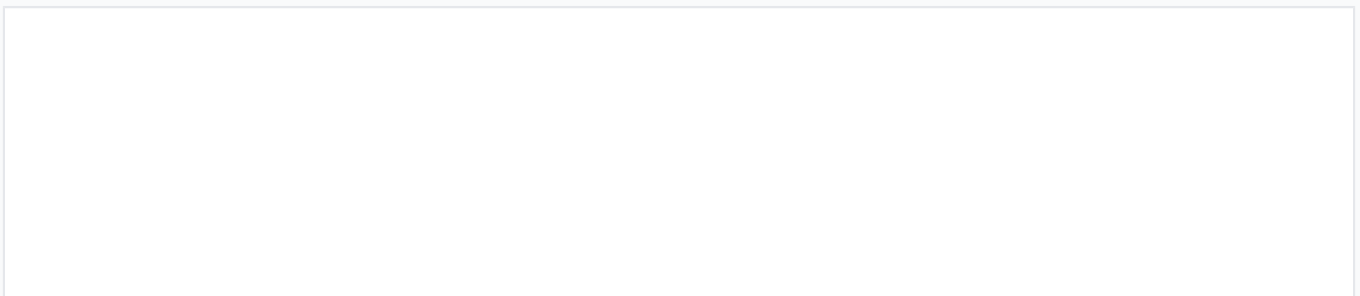
Girder Configuration

Single Girder

Movement System

Legs traveling on fixed floor rails

Logistics & Installation



Overview of main components including the girder, hoist, and legs prepared for container shipping.

Shipping Method

Container Loading

Manufacturing Capabilities

Fabrication Processes

- Welding Line
- Shearing
- Bending
- Punching
- Drilling
- Sawing