

A-Frame Double Girder Gantry Crane

This A-frame gantry crane features a double girder design and a steel structure. It is equipped with a trolley, crane traveling mechanism, and electrical system for lifting materials in open storage, stock yards, and ports.



Product Overview

Professional A-Type Double Girder Gantry Crane

The A-type double girder gantry crane is a robust lifting solution designed for heavy-duty industrial and outdoor applications. It features a high-strength steel gantry frame, a motorized trolley, and advanced electrical systems for precise material handling. This versatile crane is ideal for open storage yards, railway freight stations, and ports, offering compatibility with various lifting tools like hooks, grabs, and electromagnetic chucks.

Technical Performance

Working Duty Classification

Handling Device	Working Level
Hook	A2 ~ A6
Grab / Electromagnetic Chuck	A4 ~ A7

Crane Type	A-type Double Girder
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Core Components

Main Components

- A-type gantry frame steel structure
- Lifting trolley
- Crane traveling mechanism
- Electrical control system
- Load handling device (Hook/Grab/Magnet)

Safety & Control

Safety Systems	Rail Clamp, Weight Restriction Device, Mechanism Limit Device, Anchor Device, Anemometer, Corrective Devices
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Structural Configuration

Gantry Frame Configurations

Double Cantilever • Single Cantilever • Non-Cantilever

Applications

Operational Environments

- Open storage yards
- Stock grounds
- Railway freight stations
- Port terminals
- Construction sites