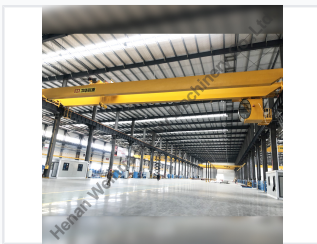


Electric Double Girder Overhead Crane

This electric double girder overhead crane is designed to reduce plant height and weight. The crane increases the working scope with a small limit.



ADDITIONAL IMAGES



Overview

High-Performance Industrial Lifting

The QDxx European-style electric double girder overhead crane is a versatile, intelligent lifting solution engineered to meet stringent FEM and DIN standards. By utilizing advanced modular design and high-performance components, this crane achieves significant weight reduction while maximizing operational stability. It is an ideal choice for manufacturing plants and large-scale industrial facilities requiring precise, automated material handling.

Technical Specifications

Key Operational Metrics

400 tons

Max Lifting Capacity

40 m

Max Lifting Height

34 m

Max Span

Work Duty Rating

A5

Performance Improvements

Efficiency Metrics

Metric	Improvement Range
Self-weight Reduction	10-32%
Headroom Reduction	12-32%
Wheel Pressure Reduction	8-19%

Design Features

Key Design Characteristics

- Hard-toothed reducer for improved service life
- Compact three-in-one reducer motor drive
- Forged wheel sets with high-precision boring assembly
- Steel-rolled drums for high strength
- High-strength bolted main-end beam connections

Capabilities

Modular Design, Intelligent Control, Unmanned Automatic Operation, Factory Management Integration