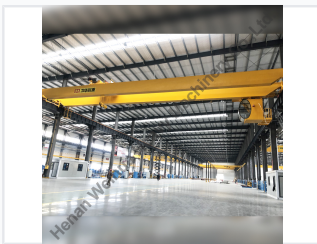


# Electric Double Girder Overhead Crane

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