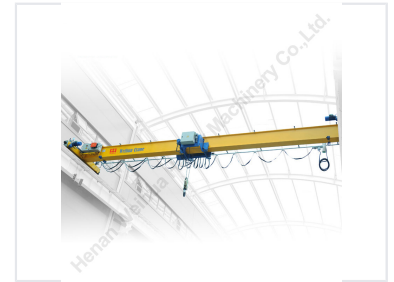
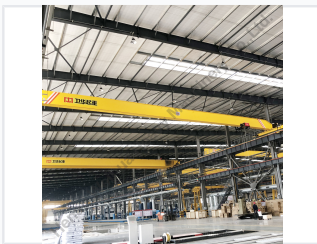


Electric Single Girder Overhead Crane

This electric single girder overhead crane features a computer-optimized box-typed main girder and a low clearance trolley. The crane offers smooth operation with stepless speed control and is finished with a durable epoxy zinc-rich primer.



ADDITIONAL IMAGES



Overview

HD Model European Standard Single Girder Overhead Crane

This advanced electric single girder overhead crane is designed and manufactured according to strict FEM/DIN standards. Its compact, box-typed main girder structure minimizes wheel pressure, making it an ideal solution for workshops with limited space. Engineered for precision, it is widely utilized in machinery manufacturing, metallurgy, and logistics hubs where accurate load positioning is essential.

Performance Metrics

Lifting Capacity Range

1 t

Minimum Capacity

20 t

Maximum Capacity

Work Duty

A4 • A5

Technical Specifications

Crane Specifications Table

Capacity (t)	Span (m)	Height (m)	Track
1	7.5~22.5	6~12	P24
2	6~12	6~12	P24
3.2	6~12	6~12	P24
5	6~12	6~12	P24, P30
10	6~12	6~12	P30
12.5	6~12	6~12	P30
16	9~12	9~12	P43
20	9~12	9~12	P43

Operating Temperature

-20 to +40

Power Supply

380V, 50Hz

Safety & Features

Design Highlights

- Computer optimized box-typed main girder
- Low clearance trolley structure
- Three-in-one motor drive with stepless speed control
- Shot blasting grade Sa2.5
- Epoxy zinc-rich primer (140µ film thickness)

Safety Protection Systems

Locked fall-proof reducer, Rain-cover for outdoor hoist, Alarm indicator lights, Infrared anti-collision, Phase protection, IP54 Control handle