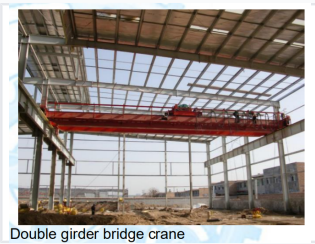


Double Girder Overhead Bridge Crane

This double girder overhead bridge crane is designed for heavy-duty lifting in industrial environments. The crane features a robust steel structure, providing exceptional load-bearing capacity and stability.

DOUBLE GIRDER CRANE		
Technical parameters of double girder crane		
Capacity(main/auxiliary)	16/3.2, 20/5, 30/5, 50/10, 75/20, 100/20 or customized	
Span	12/14, 14/16, 17/18, 18/20, 20/22 or customized	
Lifting height(main/auxiliary)	A5/A6 or customized	
Working System	A5/A6 or customized	
Speed	Lifting (Main/min)	3.1/7.9
	Auxiliary(min)	20/24/30/75
Traveling	Trolley(min)	23.8/39.7
	Crane(min)	61.7/83.7
Type of lifting tools	Hook/grabber/magnetic sucking disc or multi lifting tools	
Total power of motor(s)	45.9-174 or customized	
Power supply	Three-phase 380V/50Hz/Three-phase 440V/50Hz	
Crane rail recommended	43kg/m, QU70, QU80, QU105(according to selected requirements)	
Use of electric single-girder bridge crane	For general use (not for steel/brick/scrapping/exploration production)	

ADDITIONAL IMAGES



Product Overview

Heavy-Duty Industrial Lifting Solution

This double girder overhead bridge crane is engineered for demanding heavy-duty lifting applications across diverse industrial sectors, including mining, metallurgy, and logistics. Featuring a robust steel structure, the crane provides exceptional load-bearing capacity and operational stability. It is equipped with an advanced hoist and trolley system to ensure smooth, precise material handling, significantly enhancing safety and efficiency in manufacturing and warehouse environments.

Key Performance Metrics

Performance Highlights

100 tons

Max Capacity

31 m

Max Span

174 kW

Max Motor Power

Technical Specifications

Working System

A5 • A6

Lifting Capacity Range	16/3.2 to 100/20 tons (customizable)
Span	10.5 - 31 m
Lifting Height	12 - 22 m (customizable)
Power Supply	380V/50Hz, 440V/50Hz

Operational Details

Compatible Lifting Tools

- Hook
- Grabber
- Magnetic sucking disc
- Multi-lifting tools

Application Types

General Use, Molten Steel (Ladle), Scrap, Explosion-proof, Container Handling

Recommended Crane Rails

43kg/m, QU70, QU80, QU100

Speed Specifications

Operating Speeds

Component	Speed Range (m/min)
Main Lifting	3.1 - 7.9
Auxiliary Lifting	20 - 75
Trolley Travelling	33.9 - 39.7
Crane Travelling	61.7 - 93.7