

# Electric Single Girder Overhead Crane

This electric single girder overhead crane is designed for efficient material handling in industrial environments. It features a robust steel structure, electric hoist, and motorized trolley for smooth and precise load positioning.

Technical parameters of single girder bridge crane		
Capacity		1-32mt
Span		7.5-31.5m
Operation style		Air operation/ground operation
Crane travelling mechanism	Working speed(m/min)	20/30/45/60/75
	Power (kw)	0.8*2 or 2.2*2
	Rotating speed(r/min)	1200/1380
Lifting mechanism& electric hoist	Lifting mechanism type	Electric hoist
	Lifting speed(m/min)	3.5-8
	Lifting height	6/9/12/18/24/30 or customized
	Moving speed(m/min)	20/30
travelling mechanism	Motor	Cone squirrel-cage model
	Working System	Customized
Power	Three-phase 380v /440v 50Hz	
Wheel diameter	270mm/370mm	
Use of electric single-girder bridge crane	For normal use/lifting molten steel(ladle)/ scrap/explosion proof/container	

## ADDITIONAL IMAGES



## Product Overview

### Industrial Electric Single Girder Overhead Crane

This electric single girder overhead crane is engineered for efficient material handling across diverse industrial environments including manufacturing, logistics, and warehousing. It features a robust steel structure paired with a precision electric hoist and motorized trolley for reliable load positioning. Designed for versatility, this crane supports various specialized operations such as handling molten steel, scrap, or explosion-proof requirements.

## Technical Specifications

### Lifting Capacity

**32 mt**

Max Capacity

**1 mt**

Min Capacity

### Operating Parameters

Feature	Details
Span	7.5 - 31.5 m
Lifting Height	6 - 30 m (or customized)
Lifting Speed	3.5 - 8 m/min
Traveling Speed	20 - 75 m/min

### Power Requirements

380V/440V, 50Hz, Three-phase

## Application & Compatibility

### Industry Applications

- Mining & Metallurgy
- Chemical Industry
- Port Operations
- Roads and Bridges
- Logistics & Warehousing
- Garbage Disposal

### Operation Modes

Normal Use • Molten Steel/Ladle • Scrap Handling • Explosion-proof • Container Handling