

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