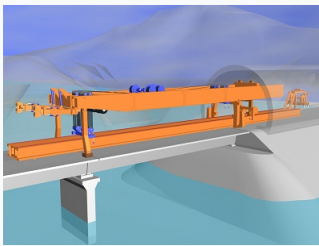


Tunnel-Passable Girder Erection Machine

The Tunnel-Passable Girder Erection Machine is designed for erecting bridge girders in railway construction, especially in mountainous or tunnel environments. It facilitates the transport and precise positioning of girders in areas with limited overhead clearance.



ADDITIONAL IMAGES



Overview

Tunnel-Passable Girder Erection Machine

The JQDS900 is a specialized girder erecting machine engineered specifically for rail transit engineering projects in challenging mountain environments. Designed with a unique tunnel-passable capability, this equipment allows for the continuous construction of bridges and viaducts even in confined spaces with limited overhead clearance. Its robust design, heavy-load lifting capacity, and advanced safety monitoring systems ensure precise girder placement and structural integrity for complex infrastructure projects.

Technical Performance

Maximum Lifting Capacity

900 tons

Max Load

Max Girder Length	40 m
Travel Speed	5 km/h

Operational Features

Design Advantages

- Tunnel-passable capability for confined spaces
- Multi-wheeled chassis for terrain stability
- Modular design for easy assembly and transport
- High-precision lifting and positioning mechanism

Safety Features	Overload Protection, Emergency Stop, Comprehensive Monitoring
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