

Bridge Girder Erection Machine

This equipment is a specialized machine for constructing passenger dedicated lines and high-speed railways. It lifts and positions heavy concrete or steel girders with precision.



ADDITIONAL IMAGES



Product Overview

Precision Engineering for Rail Transit Construction

The JQ 900 series bridge girder erection machine is a specialized heavy-duty solution designed for the efficient and precise installation of bridge girders. Engineered specifically for rail transit projects, it offers robust lifting and accurate positioning capabilities to ensure structural integrity. With a modular design and advanced hydraulic systems, this machine streamlines construction workflows, significantly reducing labor time while prioritizing operator safety.

Operational Capabilities

Construction Features

- Modular design for easy assembly and disassembly
- Robust gantry structure
- Advanced hydraulic lifting systems
- Integrated mobility wheels for span movement

Load Capacity

900 tons

Core Functions

Lifting, Transporting, Positioning, Alignment

Safety and Control

Safety Features

Overload Protection • Emergency Stop • Load Monitoring

Control Precision

Advanced hydraulic control mechanisms for accurate girder placement and stability.