

Bridge Girder Erection Machine for Rail Transit

This equipment is designed for constructing high-speed railways and passenger-dedicated lines. It facilitates the lifting and maneuvering of large, pre-fabricated concrete or steel girders into precise positions.



Overview

High-Efficiency Girder Placement

The JQ700 Bridge Girder Erecting Machine is a specialized heavy-duty solution engineered for the precise placement of pre-fabricated concrete or steel girders in rail transit infrastructure. Designed to optimize construction timelines, this machine combines a robust structural frame with advanced hydraulic systems and precision control mechanisms. It is built to maintain performance and safety in challenging terrains and diverse weather conditions, making it a reliable asset for large-scale bridge projects.

Technical Specifications

Performance Metrics

700 t

Rated Lifting Capacity

Model Designation

JQ700

Primary Application

Rail Transit, Bridge Construction, Heavy Infrastructure

Operational Features

Safety Features

- Integrated worker protection systems
- Accident prevention mechanisms
- Advanced hydraulic control stability

Environmental Suitability

Challenging Terrain • All-Weather Operation