

# JQ60 Bridge Girder Erection Machine

The JQ60 bridge girder erection machine is a specialized piece of equipment for constructing straddle-type urban rail transit. It is capable of standard girder erection and meeting construction demands in challenging environments.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Bridge Erection

The JQ60 Bridge Girder Erection Machine is a specialized piece of heavy machinery engineered for the precise placement of bridge segments in rail transit and infrastructure projects. Designed for stability and safety, this gantry-style system facilitates the rapid lifting, transport, and positioning of heavy components. Its advanced hydraulic and control systems ensure accurate assembly, significantly accelerating construction timelines for large-scale elevated roadways and rail lines.

## Technical Capabilities

### Key Features

- Gantry-style structural design
- Advanced hydraulic lifting mechanism
- Integrated rail movement system
- High-precision segment positioning

### Primary Function

Bridge Segment Lifting, Rail Transit Construction, Infrastructure Assembly

## Performance Metrics

### Operational Metrics

**60 t**

Nominal Capacity

## Operational Safety

### Safety and Control

High Stability Design • Advanced Control Systems • Safety-Rated Hydraulic Components