

Wheel and Orbital Gantry Crane

Wheel and orbital gantry cranes fulfill construction conditions in railway, highway, bridge, tunnel, port, and station yard sites. These cranes are designed for efficient installation and maintenance of rail transit infrastructure components.



ADDITIONAL IMAGES



Product Overview

Professional Rail Transit Gantry Crane

The TLJ450 Wheel and Orbital Gantry Crane is a heavy-duty lifting solution engineered specifically for high-efficiency rail transit infrastructure projects. This robust machine utilizes a versatile wheel-orbital walking mode, allowing for precision handling and transport of 20m, 24m, and 32m box girders. It provides essential support for girder shifting, transport, and construction processes, ensuring reliable operation for double-line railroad passenger projects.

Technical Specifications

Supported Girder Lengths	20m, 24m, 32m
Walking Mode	Wheel and Orbital System

Performance

Performance Metrics

450 t

Rated Lifting Capacity

Application

Primary Applications

- Double-line rail road construction
- Passenger line girder transport
- Precast bridge segment assembly
- Infrastructure maintenance