

Girder Erection Machine

The Girder Erection Machine is used for the construction of passenger lines in mountainous areas. It is suitable for the erection of double-hole concrete box girders of various sizes, including curved girders.



ADDITIONAL IMAGES



Overview

Professional Girder Handling

The YJ900 is a specialized heavy machinery solution designed for the efficient transport and installation of large bridge girder segments. Engineered for rail transit infrastructure, it utilizes a multi-wheeled chassis to ensure optimal weight distribution and site stability. Its advanced hydraulic and control systems provide the precision required for safely positioning precast concrete sections onto bridge piers.

Operational Specifications

Safety Features

- High-visibility paint scheme
- Strategic operator cabin placement
- Advanced precision maneuvering controls
- Stable weight distribution design

Application

Rail Transit Engineering, Bridge Construction, Girder Transport, Girder Erection

Technical Details

Chassis Design

Multi-wheeled, heavy-duty load-bearing configuration

Lifting System

Hydraulic lifting system with high-capacity cable network

Modular Capability

Yes