

Girder Erection Crane with Adjustable Slope

This crane adapts to changes in bridge surface arching, automatically climbs slopes, and adjusts its base to maintain level. It is engineered for the precise placement of bridge girders in large-scale construction projects.



Overview

Advanced Girder Erection Solution

This specialized heavy lifting machine is engineered for the precise placement of bridge girders in large-scale construction projects. Its standout capability is an advanced adjustable slope mechanism that allows the crane to adapt to varying bridge surface arching degrees. By automatically climbing slopes and adjusting its base to maintain a level position, it ensures safe and efficient operation across complex terrains and bridge designs.

Operational Capabilities

Slope Adjustment	Yes
Automatic Leveling	Yes
Surface Adaptability	Variable Arching, Slope Climbing, Level Maintenance

Design & Construction

Key Features

- Adjustable slope mechanism
- High-capacity lifting system
- Stable base for secure operation
- Automatic slope climbing

Primary Application	Bridge Construction
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