

Full Span Bridge Launching Gantry

This full span launching gantry is a specialized crane designed for erecting precast bridge segments. It moves along the bridge alignment, lifting and positioning segments to form the bridge deck.



ADDITIONAL IMAGES



Product Overview

High-Capacity Bridge Construction Solution

This full span launching gantry is a heavy-duty construction solution designed for the efficient erection of precast bridge segments. Engineered for large-scale infrastructure projects, it provides precise positioning and structural stability while significantly reducing construction time compared to traditional methods. The system is adaptable for various bridge construction needs, supporting a comprehensive range of equipment solutions.

Performance & Capacity

Maximum Lifting Capacity

1700 T

Max Capacity

Market Penetration

60 %

Operational Features

Supported Launching Methods

Full span, Segmental

Equipment Ecosystem

Integrated Equipment Solutions

- Launching gantry
- Girder transporter
- Gantry crane
- Formwork
- Straddle carrier
- Segment lifter
- MSS
- Form traveller