

Mobile Crane for Arch Steel Structures

This mobile crane is designed for lifting and installing large-span beamless arch color steel structures. It is equipped with a lifting mechanism for precise placement of steel components and a control system for precise positioning.



ADDITIONAL IMAGES



Product Overview

Large Span Arch Structural Solution

This advanced roll forming machine is engineered to replace traditional frame architecture by transforming PPGI materials into durable arch grooves. The system facilitates rapid construction with a focus on long service life, cost-efficiency, and structural integrity. It is an ideal solution for large-span projects requiring beautiful, functional, and quickly assembled building structures.

Technical Specifications

Input Material Width	1250 mm
Effective Width	800 mm
Material Usage Rate	64 %

Performance Metrics

Recommended Span

15 m Minimum Span	42 m Maximum Span
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Key Features

Operational Advantages

- Fast construction speed
- Low cost implementation
- Long service life
- Large span capability
- Aesthetic shape