

Movable Scaffolding System for Bridge Construction

This movable scaffolding system delivers a quick and reliable solution for bridge construction. It allows efficient and precise construction of bridge segments in-situ.



System Overview

Efficiency in Bridge Construction

The ZQM800 Movable Scaffolding System is a specialized heavy construction solution engineered for in-situ bridge segment casting, particularly in rail transit projects. Its lightweight and practical design is supported by internationally recognized hydraulic and crane systems, ensuring high operational efficiency. By providing a stable, self-advancing platform for casting concrete, this system significantly accelerates construction timelines while reducing the need for extensive temporary support structures.

Technical Features

Key System Attributes

Lightweight Design, In-situ Casting, Hydraulic Integration, Bridge Segment Construction, Rail Transit Optimized

Operational Highlights

Operational Advantages

- Rapid assembly and dismantling
- Automated forward-moving capability
- Safe and stable working environment
- Reduced temporary support requirements