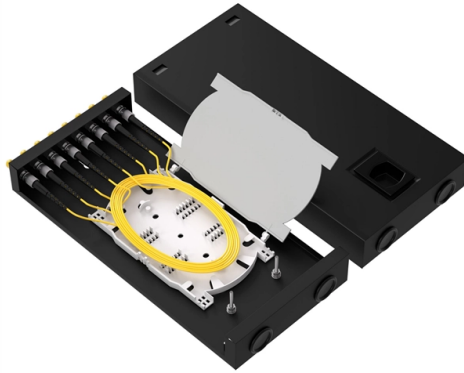


Bridge erecting machine



Overview

The Bridge Girder Erection Machine is a heavy-duty lifting equipment specially designed for bridge construction. This product is also suitable for the road beam projects in the mountains with situations of not straight, big slope and Tunnels roads, etc. This Bridge Girder. On November 28, the world's first kiloton multi-mode new energy bridge erecting machine "Yinglong" made its debut at the JJZQ-8 section of the Pearl River-Zhaoqing High-Speed Railway, marking the world's first of its kind successfully developed by China Railway Science & Industry Group Co. This equipment, developed by China Railway Science and Industry Group and Poly Changchun, will realize the complete assembly construction of bridge construction and. 100t 200t 300t 400t Bridge Girder Erection Machine other With Auto Transmission Systems The composition of bridge erection machine: The bridge erecting machine is mainly composed of the arm, the No. Flexible steel legs, convenient to disassemble and transfer. The frequency-converter can be installed.



Article Content

Dec 07, 2025

CREC4's bridge erecting machine gets CNIPA patent authorization

A single-arm bridge erecting machine, which is the largest tonnage machine of its kind for box girder installation on high-speed railways in China and designed by a unit of China Railway

May 21, 2026

World's First 1000-Ton Level Bridge Girder Erection Machine Debuts

The bridge was the first of its kind in the world to be built with the 1,000-ton and 40-meter long box girders. It was also the first time the machine had operated at an offshore construction site

Aug 14, 2025

The pile-beam integrated bridge erection machine was

This equipment, developed by China Railway Science and Industry Group and Poly Changchun, will realize the complete assembly construction of bridge

Feb 16, 2026

Design and development of bridge erecting machine with small curve ...

As a key equipment in highway and railway construction, bridge erecting machines directly affect the feasibility, progress, and quality of project implementation. In order to solve the problem that ...

May 23, 2026

An Integrated Erection Method for Segmental Assembled Bridge

Segmental assembled bridge erection has become the researching hotspot for constructors as demands of large interchange projects increase in recent years. In this paper, we mainly proposed an

Oct 12, 2025

Bridge girder erection machine enhances railway construction in SW

Meet China's bridge-building robot! A 900-tonne level bridge girder erection machine has been put into use to build a bridge of the Chongqing-Wanzhou high-speed railway in southwest China.

Jan 10, 2026

Bridge Erecting Machine

ISO Bridge-Erecting Machine is Widely used in highway and railway construction This Machine is used for erecting concrete box girders for high speed (250km, 350km) passenger railway lines. This

Oct 15, 2025

Bridge Girder Erecting Machine for

Customized Beam Launcher for bridges with span ranging from 20m to 70m. Beam feeding from rear end of the Beam Launcher on the deck level or

Mar 22, 2026

Construction safety influencing factor analysis of bridge-erecting ...

To reduce the frequency of bridge-erecting machine accidents and ensure construction safety, it is necessary to correctly understand the factors affecting the construction safety of bridge

Nov 22, 2025

Bridge Girder Erection Machine

With powerful drive and adaptable structure, it ensures safe and efficient beam erection across diverse bridge projects. Ideal for lifting precast girders on expressways, national roads, and provincial

Sep 15, 2025

Bridge girder erection Machine: SLJ900

The operational process is simplified and the bridge erecting machine can erect box girder at the tunnel entrance and erect box girder inside the tunnel.

Oct 26, 2025

Mobile Bridge Erection Machines - Friends

PRODUCT DESCRIPTION: Mobile bridge erecting machine accomplishes model of girder erection which high-level segmental assembling at first and girder is laid to

Aug 21, 2025

Design and development of bridge erecting machine with small curve ...

The results show that the small radius bottom feeding beam bridge erecting machine designed in this article reduces the turning radius of traditional bridge erecting machines from over 300 m to ...

May 08, 2026

World's First Kiloton Multi-Mode New Energy Bridge

This new equipment, based on a kiloton bridge erector, is equipped with an "extender + power battery" power system and control strategy, marking

Aug 02, 2025

Self-launching erection machines for precast concrete bridges

Editor's quick points Precast concrete bridges are frequently built with self-launching erection machines. Little has been written about these machines despite their cost, complexity, and sophistication. This

Jun 09, 2026

Bridge Girder Erection Machine

Quality bridge girder erection machine products list - bridge girder erection machine Provided by Manufacturers & Wholesalers from China.

Oct 24, 2025

Top 10 Bridge Erection Machine Brand & Manufacturers

This section provides a list of the top 10 Bridge Erection Machine manufacturers, Website links, company profile, locations is provided for each company.

Aug 24, 2025

BRIDGE ERECTION MACHINES

Several bridge erection machines collapsed in the years, with fatalities and huge delays in the project schedule. A level of technical culture adequate to the complexity of mechanized bridge construction

Nov 13, 2025

Guangzhou 1000-ton beam bridge erection machine

This bridge erecting machine is the first dual-mode single main girder bridge erecting machine in China that travels longitudinally through a tire-driven through-hole at

Feb 14, 2026

The pile-beam integrated bridge erection machine was

On January 18, 2022, the world's first pile-beam integrated bridge erecting machine "Gonggong" was successfully developed in Wuhan. This equipment, developed

Feb 20, 2026

World's First 1,000-Ton Transport-Erect Machine Completes Heavy

Capable of operating in special conditions, Kunlun increases the choices of bridge locations. The machine also reduces about 20 percent of girder erection costs and improves erection

Jul 02, 2025

CN202969275U

Rear supporting leg of bridge erecting machine mainly is comprised of joint, oil cylinder, gap bridge crossbeam, lower running gear, cushion block under joint, column on the supporting leg column, and

Nov 04, 2025

Design and strength-stiffness evaluation of a segmental

This study introduces a segmental bridge-erecting machine (BEM) designed for small-radius curved bridges. The BEM adopts a segmented assembly structure with vertical hinges in the main beam,

Jun 01, 2026

Bridge Girder Erection Machine

Bridge Girder Erection Machine is a steel structure equipment for prefabricated beams moving and erecting for viaduct construction.

Contact Us

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