

Concrete Box Girder Straddle Carrier

The Concrete Box Girder Straddle Carrier transports concrete box girders of various sizes. It loads concrete girders onto girder carriers for bridge construction.



ADDITIONAL IMAGES



Overview

MDEL Series Straddle Carrier

The MDEL Series Straddle Carrier is a specialized heavy-duty machine engineered for the efficient transport and placement of pre-fabricated concrete box girders in rail transit and bridge engineering projects. Designed for versatility, this carrier supports the movement of 20m, 24m, and 32m girders from casting sites to installation points. Its robust frame and advanced multi-wheel system ensure stability, precision, and safety when handling substantial structural loads.

Technical Specifications

Compatible Girder Lengths

- 20m
- 24m
- 32m

Key Design Features

Single Main Girder, Double Door Design, Multi-Axle System, All-Wheel Drive, Synchronized Lifting Control

Performance

Primary Application

Rail Transit Engineering • Bridge Construction • Viaduct Construction • Precast Segment Handling