



TK450 Universal Bridge S460J0 BS5400 HA+20HB Extra Wide Heavy Load Bailey Bridge Long Span

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Tongkai
- Certification: ISO, EN1090, SGS, CIDB
- Model Number: Universal bridge
- Minimum Order Quantity: 1 set
- Price: 1500USD ~2000USD/ton
- Packaging Details: Nude and Steel case
- Delivery Time: 15~45days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 3000/month



Product Specification

- Material: S460J0, S355JR, S355J0, Gr65, Gr50
- Load: HA, HB, HA+20HB AASHTO HL-93, HS35-44
- Lane: Single Lane 3.15m~4.2m Double Lane 7.35m, Three Lane 10.5m
- Surface Finish: Painted Or Galvanized
- Span: Upto 81m
- Highlight: BS5400 Bailey Bridge, S460J0 Bailey Bridge, TK450 Universal Bridge



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Product Description

PRODUCT DESCRIPTION

TK 450 Bridge is the large size of ZB200, it is a robust modular bridging system designed to cope with the heavy-duty vehicles used in construction, mining, oil and gas and extractive industries, and is available for both permanent and temporary applications.

TK450 Bridge uses standardized components, or super panel and a selection of decking systems to create a versatile heavy-duty modular steel bridge system with a clear spanning capability of up to **81m**. Achievable span lengths, in span increments of **2.25m or 4.5m**, vary according to loading but multiple span structures supported on intermediate piers mean that the suitability of the Mabey Universal™ is not restricted by length of crossing.

Its unique combination of pre-engineered modular components, simple pinned / bolted connections, heavy load capability and robust design makes the system ideal for use as a stock bridge system in country.

APPLICATION

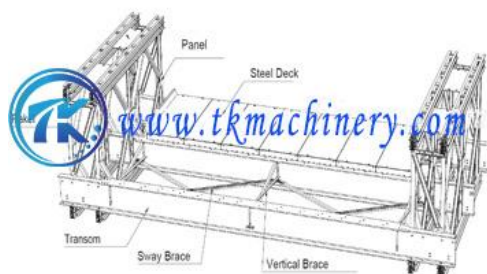
Permanent or semi-permanent bridging
Long span bridging
Rural infrastructure project
Urban traffic project
Humanitarian aid and disaster relief operation
Pedestrian bridging
Services pipelines
Construction site access
Replacement of damaged bridge
Emergency response stock

Features

Modular
Rapid-build
Can be assembled using light plant
Can be crane built or cantilever launched
Relocatable
Transport in standard containers
Long span capability
Single and multi-span solutions available
Robust
High fatigue capability
Heavy axle / Wheel load capacity
Long life with minimal maintenance
Optional ramps, footwalks, piers, parapets and barriers
Various deck options available

Technical Specification

Span	27m upto 81m
Road Width	single lane 3.15m/4.2m ; double lane 7.35m
Material Grade	S460J0, S355JR, GR65, GR50
Load Capacity	HL-93, HS25-44, HA ,HA+20HB
Surface Finish	Painted or Galvanized
Joint System	Pin and Bolt System
Erection Method	Crane lifting , Cantilever Launching Method



Zhenjiang Tongkai Mechanical Engineering Co.,Ltd.



008613813883197



andy@tkmachinery.com



tkbridges.com

Room 202, Jintai Building, Runxing Road, High tech Zone, Zhenjiang Jiangsu, China