



Bailey Steel Bridge two spans 76m Galvanized Heavy Load Long Span 4.2m

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Tongkai
- Certification: ISO, EN1090, SGS, CIDB
- Model Number: ZB200/TK200/CB200/Compact 200
- Minimum Order Quantity: 1 set
- Price: 1200USD ~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
- Net Width: 3.15m, 3.6m, 4.2m, 7.35m
- Load: HA, HB, HA+20HB AASHTO HL-93, HS35-44
- Footway: 1m, 1.2m, 1.5m
- Surface Finish: Painted Or Galvanized
- Ramp: 6m, 9m, 12m
- Surface: Galvanized
- Deck: Anti Skid Steel / Aggerate



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Product Description

Panel Bailey Bridge Galvanized S460J0 Heavy Load Long Span

Product Description:

A panel bridge is a lightweight and practical type of modular bridge, designed with strong interchangeable panels that can be quickly combined to build reliable structures.

Each panel is made as a single welded unit with a lattice framework. The standard panel size is 2.15m high and 3.048m long. By connecting panels in different ways, it is possible to create strong trusses that fit different site conditions such as rivers, valleys, or uneven ground. The bridge can be adjusted for short or long spans, single-lane or double-lane roads, and can carry different traffic loads. For heavy-duty usage, reinforced truss setups are also available.

The cross beams are standardized as well, with road widths of 3.15m, 4.20m, and 7.35m to meet various project requirements.

Because most components are ready-made and kept in stock, delivery and installation can be done very quickly. This helps contractors save valuable time on urgent projects.

For the surface, steel decking is commonly used. The normal finish is a chequer plate with a raised pattern for grip. If requested, an extra anti-slip coating can also be applied. All steel parts are hot-dip galvanized, providing long-lasting protection against rust and ensuring safe performance over time.

Features:

Extremely simple and robust erection concept allow for exceptionally quick construction

Short training period for personnel

Modular construction enables the simple adaptation to different spans, road widths and volumes of traffic.

Very lightweight components

Simplified logistic processes

Use of fully standardized panels

High-strength steel and a system height of 2.15 metres gives a high load capacity

All components are galvanized to protect against corrosion

Welds are all-round welds which make them water-tight

If warehoused, spans of up to 80 meters can be delivered and erected within days to respond to emergencies and disasters.

Technical Parameters:

Technical Parameters	Options
Brand	Tongkai Bridge
Product Type	Bailey Bridge, Panel Bridge System
Surface Finish	Painted, Galvanized
Net Width	3.15m, 3.6m, 4.2m, 7.35m, 10.5m
Lane	Single lane 3.15m~4.2m, Double Lane 7.35m, Three Lane 10.5m
Deck	Anti-skid aggregate
Single Span	Up to 60m
Color	Green, Grey, Orange, Red
Footway	1m, 1.2m, 1.5m
Load	HA, HB, HA+20HB, AASHTO HL-93, HS35-44
Ramp	6m, 9m, 12m
Material	S460J0, S355JR, S355J0, Gr65, Gr50

Applications:

Emergency situations: When natural disasters like earthquakes, floods or landslides damage infrastructure, Bailey Bridges can quickly and easily be assembled to restore connectivity.

Military operations: For military purposes, the bridge can be used to cross rivers, valleys, or other obstacles in order to establish communication and troop movements.

Construction sites: In construction sites, Bailey Bridge can be used to provide temporary access to materials, equipment, and personnel, or to create a bypass for vehicular traffic during roadworks.

Public events: For temporary events like concerts, fairs, or sports competitions, Bailey Bridges can be used to create pedestrian walkways or to provide safe access to the event area.

Tongkai's Bailey Bridge is available in different models, such as the ZB200, TK200, TKB450,TKD450, and is certified by ISO, EN1090, SGS, and CIDB. The bridge is made in China and has a minimum order quantity of 1 set, with a price range between 1500USD and 2000USD per ton. The payment terms are L/C, T/T, Western Union, or MoneyGram. The supply ability is 3000ton per month, and the delivery time ranges from 15 to 45 days. The packaging details include nude and steel case options.

The Bailey Bridge deck has an anti-skid aggregate finish, and the footway can be 1m, 1.2m, or 1.5m wide. The ramp can be 6m, 9m, or 12m long. The lane width can be single lane (3.15m to 4.2m), double lane (7.35m), or three lanes (10.5m). The surface finish can be painted or galvanized.

Other names for Bailey Bridge include Acrow Bridge and Mabey Bridge. Tongkai's Bailey Bridge is a reliable and versatile solution for various occasions and scenarios, providing safe and sturdy crossings for people, vehicles, and equipment.

Support and Services:

Our Bailey Bridge product comes with comprehensive technical support and services to ensure that our customers can fully utilize the product's capabilities. Our technical support team is available to assist with any inquiries or issues related to the product's design, installation, and maintenance.

We also offer training services to provide customers with the knowledge and skills necessary to operate and maintain the Bailey Bridge product effectively. Our training sessions cover various topics, including safety procedures, installation techniques, and maintenance best practices.

In addition, we provide repair and maintenance services to ensure that the Bailey Bridge product remains in top condition throughout its lifespan. Our team of experienced technicians can diagnose and repair any issues promptly, minimizing downtime and maximizing the product's performance.

Packing and Shipping:

Product Packaging:

The Bailey Bridge comes in parts and is packaged in steel crates or wooden boxes for safe transportation. The parts are labeled and separated to make assembly easier for the customer.

Shipping:

The Bailey Bridge is shipped via container ships or flatbed trucks depending on the buyer's location and order size. The customer will be provided with a tracking number and estimated delivery date once the product has been shipped.

FAQ:

Q: What is the brand name of the Bailey Bridge?

A: The brand name of our Bailey Bridge is Tongkai.

Q: What are the model numbers available for the Bailey Bridge?

A: We offer ZB200, TK200, and Compact 200 as our Bailey Bridge model numbers.

Q: What certifications does the Bailey Bridge have?

A: Our Bailey Bridge is certified by ISO, EN1090, SGS, and CIDB.

Q: Where is the Bailey Bridge manufactured?

A: Our Bailey Bridge is manufactured in China.

Q: What is the minimum order quantity for the Bailey Bridge?

A: The minimum order quantity for our Bailey Bridge is 1 set.

Q: What is the price range of the Bailey Bridge?

A: The price range for our Bailey Bridge is between 1500USD to 2000USD per ton.

Q: What are the payment terms for the Bailey Bridge?

A: We accept L/C, T/T, Western Union, and MoneyGram as the payment terms for our Bailey Bridge.

Q: What is the supply ability of the Bailey Bridge?

A: Our Bailey Bridge has a supply ability of 3000 sets per month.

Q: What is the delivery time for the Bailey Bridge?

A: The delivery time for our Bailey Bridge ranges from 15 to 45 days.

Q: What are the packaging details for the Bailey Bridge?

A: Our Bailey Bridge is packaged in nude or steel case.



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