Corrosion Resistant Steel Truss Bridge For Harsh Environments

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Tongkai
- Certification: ISO,EN1090,SGS ,
- Model Number: TKBG1000
- Minimum Order Quantity: 1
- Price: 1000USD~2000USD/t
- Delivery Time: 30days
- Payment Terms: L/C, T/T
- Supply Ability: 2000t/m

Product Specification

- Installation Method: Bolted
- Weather Resistance: High
- Design: Customizable
- Structure: Grider
- Size: Customizable
- Material: Steel
- Durability: Long-lasting
- Type: Bridge
- Weight: Lightweight
- Load Capacity: Heavy Load
- Maintenance: Low
- Highlight: **Corrosion Resistant Steel Truss Bridge**, **Harsh Environments Steel Grider Bridge**,

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Product Description

Product Description:

The Steel Box Girder Bridge is a type of Steel Grider Bridge that is made up of multiple steel boxes. These boxes are connected to each other to form a strong and stable structure. The Steel Box Girder Bridge is often used for longer spans and can be designed to support heavy loads. This type of bridge is also known for its aesthetic appeal, as it has a sleek and modern look.
The Steel I-Beam Bridge, on the other hand, is a type of Steel Grider Bridge that consists of a single I-shaped beam. This type of bridge is often used for shorter spans and is known for its simplicity and cost-effectiveness. The Steel I-Beam Bridge is also easy to assemble and can be erected quickly.
Both types of Steel Grider Bridge have a steel superstructure, which means that the main load-bearing elements of the bridge are made of steel. This makes the bridge strong and durable, and able to withstand harsh weather conditions and heavy traffic. Steel is also a sustainable material, as it can be recycled and reused.
The Steel Grider Bridge is an ideal solution for a variety of applications, including pedestrian walkways, vehicular bridges, and railroad bridges. It can also be used for temporary structures, such as construction bridges or emergency bridges.
Overall, the Steel Grider Bridge is a reliable and cost-effective solution for those in need of a strong and durable bridge. Whether you choose the Steel Box Girder Bridge or the Steel I-Beam Bridge, you can be sure that your bridge will be able to withstand the test of time.

Features:

Product Name: Steel Grider Bridge
Steel Structural Girder Bridge
Steel Beam Bridge
Steel Girder Bridge Infrastructure
Highly durable and long-lasting
Corrosion-resistant steel material
Designed to withstand heavy loads and high traffic
Easy and quick to install
Low maintenance requirements
Customizable design options available

Technical Parameters:

Product Attribute	Description
Product Name	Steel Superstructure Bridge
Bridge Type	Steel Plate Girder Bridge
Material	Steel Bridge Girders
Span Length	Up to 400 feet
Load Capacity	Varies based on design
Construction Time	Typically 6-12 months

Applications:

1. Highway Bridges:
Steel Beam Bridges are commonly used in highway bridges. They provide a strong and durable option for bridges that need to support heavy loads. Steel Bridge Girders are used to span long distances, providing a cost-effective solution for bridge construction.
2. Pedestrian Bridges:
Steel Beam Bridges are also used in pedestrian bridges. They can be designed to be aesthetically pleasing while still providing a strong and durable structure. Steel I-Beam Bridges are commonly used in pedestrian bridges because of their strength and stability.
3. Railroad Bridges:
Steel Beam Bridges are often used in railroad bridges due to their ability to support heavy loads. Steel Bridge Girders can be used to span long distances, making them a cost-effective solution for railroad bridge construction.
4. Industrial Applications:
Steel Beam Bridges are commonly used in industrial applications, such as mining and construction. They provide a strong and durable option for structures that need to support heavy equipment or materials.
5. Water Crossings:
Steel Beam Bridges are often used in water crossings, such as rivers and canals. Steel Bridge Girders can be used to span long distances, providing a cost-effective solution for bridge construction over water.
Overall, Steel Beam Bridges are a versatile product that can be used in a wide range of applications. They provide a strong and durable option for structures that need to support heavy loads, making them a popular choice in many industries.

Support and Services:

Our Steel Grider Bridge product comes with top-notch technical support and services that ensure the optimal performance and longevity of the product. Our team of experts is available to assist with any technical issues or concerns that may arise during the installation or use of the product. We also provide regular maintenance and inspection services to ensure that the bridge remains in top condition over its lifespan. Our services include on-site inspections, repairs, and replacement of any damaged components. We are committed to providing the highest level of support and services to our customers to ensure their satisfaction with our Steel Grider Bridge product.

Packing and Shipping:

Product packaging:

Steel grider bridge sections will be securely wrapped in protective packaging materials.

The sections will then be placed in a wooden crate for additional protection.

The crate will be securely sealed and labeled with the product information.

Shipping:

The wooden crate containing the steel grider bridge sections will be loaded onto a flatbed truck for transportation.

The flatbed truck will then be driven to the delivery location.

Upon arrival, the crate will be unloaded with a forklift or crane and inspected for any damages.

If there are no damages, the crate will be opened and the steel grider bridge sections will be unloaded and installed at the construction site.

FAQ:

A Steel Grider Bridge is a type of bridge made from steel girders, which are horizontal beams that support the weight of the bridge and distribute it evenly across its length.

Q: What are the advantages of using a Steel Grider Bridge?

Steel Grider Bridges are known for their strength, durability, and versatility. They can be used to span long distances, support heavy loads, and withstand extreme weather conditions.

Q: How is a Steel Grider Bridge constructed?

Steel Grider Bridges are typically constructed by first placing the girders in position and securing them to the abutments. The deck is then installed on top of the girders, and any necessary finishing touches are added.

Q: What is the maximum weight capacity of a Steel Grider Bridge?

The maximum weight capacity of a Steel Grider Bridge depends on a variety of factors, including the size and spacing of the girders, the type of deck used, and the overall design of the bridge. However, Steel Grider Bridges are known for their ability to support heavy loads.

Q: What maintenance is required for a Steel Grider Bridge?

Steel Grider Bridges require regular maintenance to ensure their longevity and safety. This may include inspecting the bridge for signs of wear and tear, repairing any damage, and performing routine cleaning and upkeep.

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