



## Construction Steel Formwork Cantilever Forming Traveller

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: Tongkai
- Certification: CE ,ISO,EN1090,SGS ,
- Model Number: ST
- Minimum Order Quantity: 100
- Price: 1000USD~2000USD/t
- Packaging Details: Steel case, Steel pallet
- Delivery Time: 10days
- Payment Terms: L/C, T/T



#### Product Specification

- Material: Steel
- Type: Climbing Formwork
- Surface Finish: Painted
- Application: Road And Bridge Construction
- Highlight: **Construction Steel Formwork,  
Painted Steel Formwork,  
Road steel formwork for concrete**



#### More Images



## Product Description

### Product Description

Steel framed formwork is widely used for wall concrete.

It is robust, highly reusable, simple to erect and can be used in conjunction with many other formwork systems.

The dimensions of the steel formwork are basically prefabricated, like those of other aluminium and plastic formwork. So they can be erected quickly with simple fittings and the concrete surface is smooth.

The main accessories for steel-framed formwork are snap ties, x-flat ties, wedge bolts, etc.

The steel frame formwork is mainly used in conjunction with plywood film or plastic hollow boards. For repeated use, the plywood film or plastic hollow boards can simply be replaced and the whole formwork could be used again and again.

The surfaces are mainly painted and powder coated. Color can be customised.

Cantilever forming traveller is the main equipment in cantilever construction. According to the structure, they can be divided into four types: truss type, diagonal type, channel steel type and hybrid type. As per the requirements for cantilever construction and design drawings, comprehensive comparison of various cantilever forming travellers shall be done for their characteristics, weight, steel type, construction technology, etc. The principles of designing are to make them light-weighted with simple structure, firm and stable, easy to move forward, assemble and disassemble, with strong reusability, small deformation after loading, and sufficient space for operation under the traveller, and easy for rebar working.

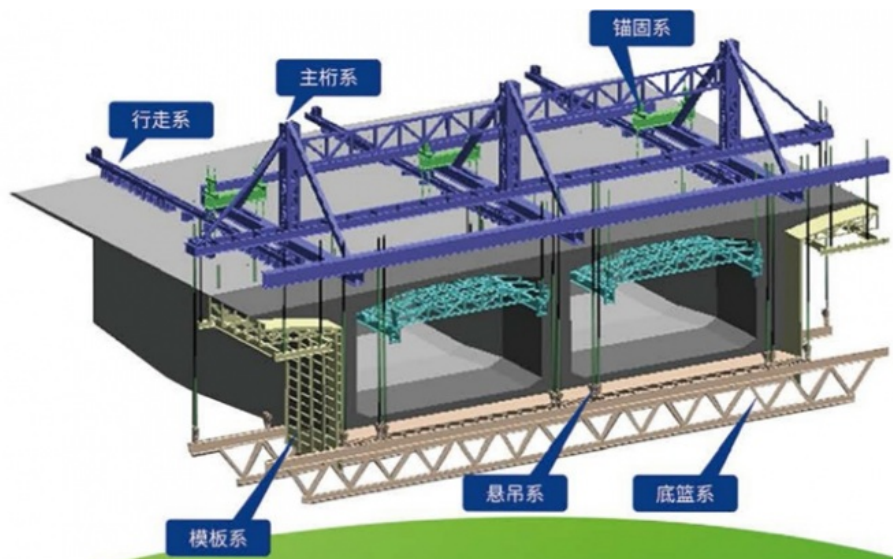
### Characteristics

Cantilever forming traveler is widely used for the construction cast-in-site and balanced cantilever bridges. CFT can be customized to satisfy clients' requirements.

It can be classified as truss traveler (including rhombic, triangular, bow-string etc.), cable stayed traveler (including triangular and pre-stressed), profile steel traveler and hybrid traveler.

- (1) Reduced costs: Because the equipment is rentable, it does not need to be pre-financed.
- (2) Modular: Its modular components help it adapt flexibly to different geometries.
- (3) Safety: The CFT's anchorages are hydraulically test-loaded before every pour.

The product we developed is consist of **main girder system, traveling system, anchor system, bottom basket system, suspension system, platform & protection system, formwork system, hydraulic system(optional)** and so on. All the parts are self-contained, interdependent and interrelated, already awarded over 20 authorized patents.



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