

Truss Frame System

Suspended Access Solutions



Truss Frame System



Photos (clockwise from left):
The Truss Frame System (TFS) is used on a variety of applications such as Chicago's Chase Tower, the Forth Road Bridge (Edinburgh, Scotland), and the Tacoma Narrows Bridge (Tacoma, Wash.).

Facing page:
TFS in the process of erection.

With a suspended span up to 50 feet, the Truss Frame System is designed to expand your access capabilities without sacrificing simplicity.

Versatility

Like the other quality products from Safway Services, the Truss Frame System (TFS) is designed to simplify your most complex access projects.

The modular platform design of the TFS can be assembled from just a few basic components and configured to fit almost any shape or size.

Each TFS module can be linked together to form a continuous platform, enhancing your project's access capabilities.

Platform extensions can be added along any edge of the platform and are available in one-foot increments. Folding platform extensions can be lowered for clearing obstacles, and adjustable stationary suspenders enable close access to work surfaces.

TFS connects to Systems™ Scaffold with the use of a coupling pin. This allows for a much wider distance between ground-based supports while still providing a supported deck above.

Benefits of Suspended Access

Truss Frame platforms can be used in a variety of applications for suspended or supported spans up to 50 feet.

For elevated applications, traversing platforms also open up the workspace below for trades or other work to continue as scheduled. Traversing platforms can be moved to any location via a platform-mounted track and trolleys.

To help ensure a safer, uncluttered work environment, TFS has optional grit or water collection features.



Designed primarily for blasting applications, hoppers are mounted within a Truss Frame grid. Grating panels allow grit or water to be collected in the hoppers, leaving crews with open decking free of tripping hazards.

TFS components are conveniently compact for shipping. Individual modules nest into each other for considerable space savings and can be easily connected to each other upon reaching the work site.

Durable Components

The TFS is made up of strong components so you're assured your crews have the safest and most accessible work environment.

Decking is composed of $\frac{3}{4}$ " structural grade plyform panels. Using cable ties, panels are attached to corner struts to ensure they remain in place.

Four-foot square modules are constructed of welded, structural steel tubing and plates that are galvanized for extended service life.

Additional safety features include standard perimeter railings made from tubular steel to provide worker protection. An integral steel toeboard at the base of the railing protects loose material from falling from the deck.

Jobsite Safety

Safway is committed to ensuring the safest possible workplace. All locations are supported by regional safety managers and branch safety managers. This support structure provides all branches with a direct point of contact with team support.

The TFS series meets with or exceeds all applicable OSHA safety regulations. Project-specific, supplied documentation outlines Safway's safety procedures.

Field representatives are available to demonstrate the operation and safety of Safway's equipment. Verification of competency and compliance (user signature) are required before equipment release.

Specifications for standard Truss Frame System*

- Capacity: Up to 150 lbs./sq. ft.*
- Suspended Span: Up to 50 ft.**
- Unit Weight: Approximately 12 lbs./sq. ft.
- Decking: $\frac{3}{4}$ " BB OES Structural Grade 1 Plyform

*Capacity is engineered for each application.

**Load capacity varies with desired span.

Note: The information contained in this document describes the modularity of the system.

Safway will work with you to customize a system adapted to fit your needs.



Since 1936, Safway® scaffold has been the industry standard. From Systems™ to Sectional, Tube & Clamp to SafMax®, Motorized access to QuikDeck™, Safway has a full line of products designed for any project.



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