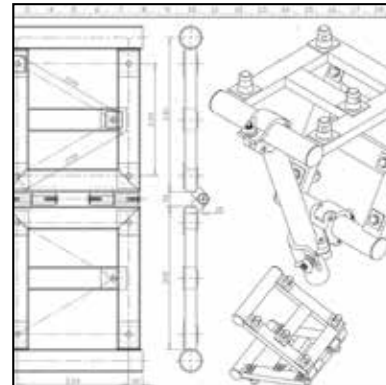
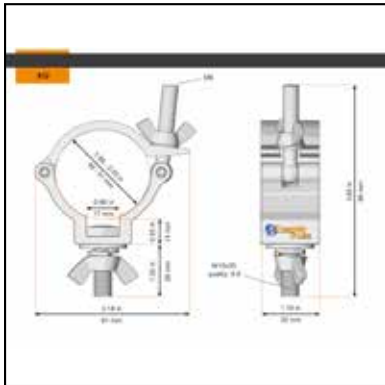


Quality

Reliability

Innovation

Availability



### F31 Series

The versatile and expandable F31 truss comes in a wide range of sizes, so it can be used to make square or rectangular frames of any length or diameter. The F31 truss can even be used for freestanding signs when anchored with a sturdy Tube Base Plate.



### F32 Series

Cosmic Truss F32 is a high strength ladder truss system that combines lightweight and high capacity. The ladder construction provides optimum strength and loading capacity for its size, with a standard tube diameter of 50mm. Section pieces connect together using a conical coupler, which is then secured with a locking pin, and a further safety clip for added security.

### F33 Series

Cosmic Truss F33 is a high strength triangular truss system that combines lightweight and high capacity. The triangular construction provides optimum strength and loading capacity for its size, with a standard tube diameter of 50mm (1.96 in). Section pieces connect together using a conical coupler, which is then secured with a locking pin, and a further safety clip for added security.



Product Name	Main Tube Diameter	Wall Thickness	Brace Tube Diameter
F31 Series	1.96 in / 50 mm	0.078 in / 2 mm	N/A
F32 Series	1.96 in / 50 mm	0.078 in / 2 mm	0.78 in x 0.078 in (20 mm x 2mm)
F33 Series	1.96 in / 50 mm	0.078 in / 2 mm	0.78 in x 0.078 in (20 mm x 2mm)
F34 Series	1.96 in / 50 mm	0.078 in / 2 mm	0.78 in x 0.078 in (20 mm x 2mm)

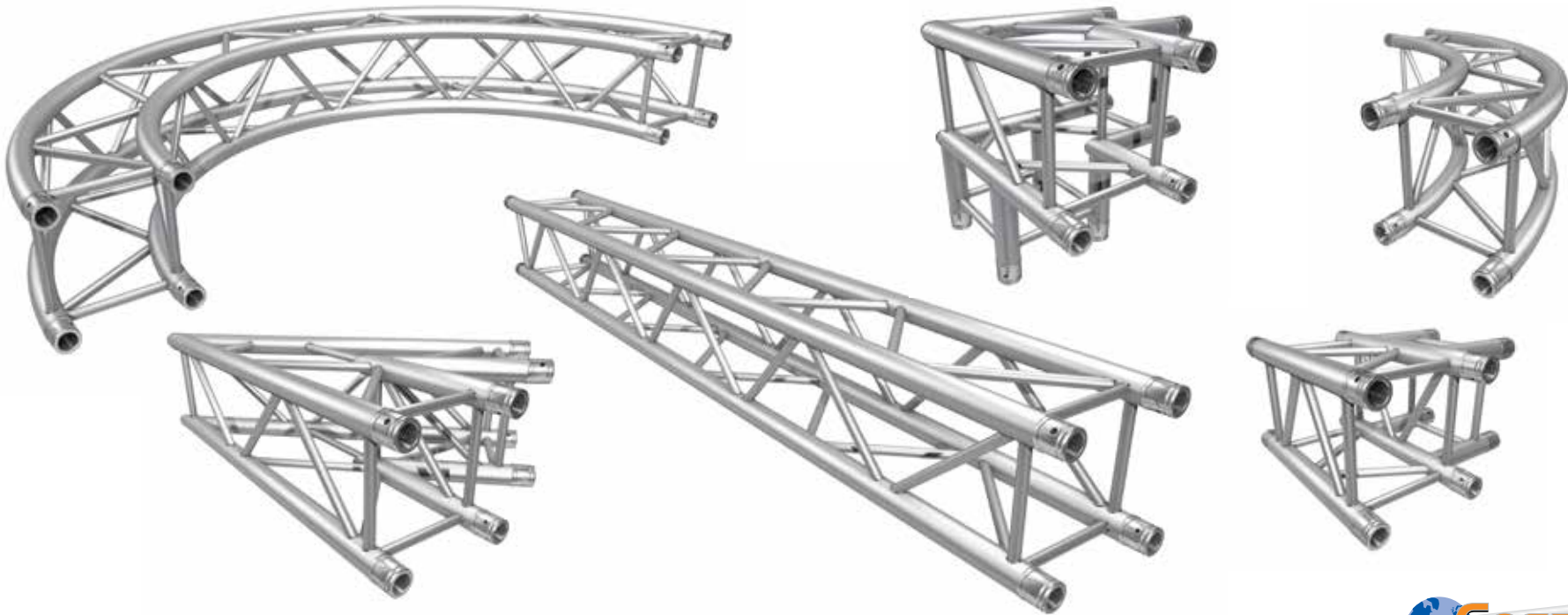
## F34 Series

Cosmic Truss F34 is a high strength square truss system that combines lightweight and high capacity. The square construction provides optimum strength and loading capacity for its size, with a standard tube diameter of 50mm (1.96 in). Section pieces connect together using a conical coupler, which is then secured with a locking pin, and a further safety clip for added security.

Cosmic Truss F34 can be used for a variety of applications, such as exhibitions, corporate events, retail environments, and live productions. F34 has a lightweight design making it easy to store and transport. Arcs, circles, and corner sections are available as part of the standard range



All Cosmic Truss pieces can be powder coated, and we also offer customized solutions!



*Cosmic Truss products are tested to stringent TÜV safety standards.*

## U-Torm

The Cosmic Truss U-Torm is a flexible solution to hanging drop positions for lighting, projection and other equipment in a completely modular solution.

Comprised of lightweight modules and sections, the U-Torm allows endless configurations for single fixtures, double hangs or ladders of multiple fixtures, which can also be expanded to create a wall of hanging positions.

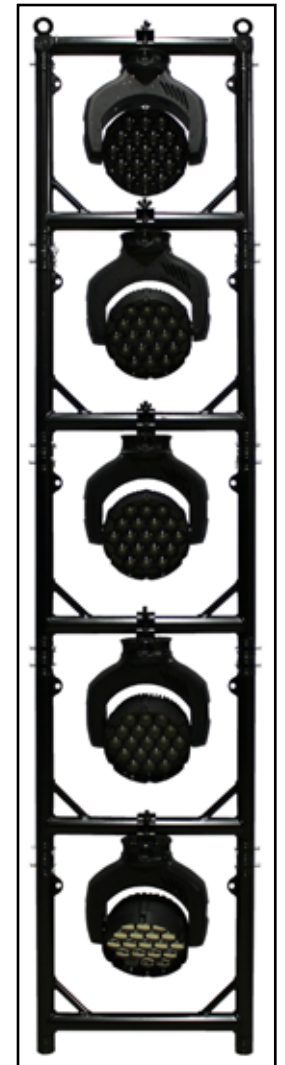
The U-Torm is available in two standard sizes, but can be built upon and customized using the standard Cosmic Truss F31 range of 2" pipes, T-sections, spigots, and corner adapters. These all fit seamlessly into the U-Torm allowing you to create hanging positions or structures in an unlimited variety of combinations.

The U-Torm system has been designed for quick deployment and is fast to set up and take down in any environment. For either size, the lightweight aluminum construction design is reinforced to ensure stability.

Handy safety point attachments are fitted on each side of the U-Torm to cater for multiple fixture types.

The U-Torm 50 is able to take a center point load of up to 110 lbs. / 50kg, and if hung in a ladder configuration, it is possible to mount up to 10 units together.

The larger U-Torm 100 is able to take a center point load of up to 220 lbs. / 100kg and can be mounted 5 units high in a ladder configuration.





## Straight Barrier

The straight barrier is the most common unit in the range and forms the backbone of most configurations. An access step from the inside of each straight barrier is built into the design of the unit.



## Gated Barrier

The gated barrier measures the same size as the standard barrier, but incorporates a locking gate section allowing easy access for personnel. Once closed, the gate is secured in two positions keeping it firmly in its closed position.



## Access Void Barrier

The access void barrier shares the same overall dimensions as the standard straight barrier. This unit incorporates a pass through hole at the bottom allowing you to run items such as power distribution cables, water hoses and other similar supply systems, so that a main barrier can continue as a single element.



## Barrier Stillage

Also available barrier stillage - Stackable, holds up to 10 pieces

## Corner Barrier

The corner barrier is a flexible section which can be varied from an angle of 115 degrees and all the way to 235 degrees. The variable angle of this piece gives a huge amount of flexibility from a single unit, and negates the need for stocking multiple fixed angle corners.



## CT-1

The CT-1 is a compact telescopic stand designed for use in any kind of small to medium application. Highly portable, yet with a substantial weight loading, the in-built legs of the CT-1 fold flat for storage. A manual winch, disc brake and fixed locking positions give solid and safe control.

CT-1 TECHNICAL SPECIFICATIONS	
MAX HEIGHT	12.5'
LOAD CAPACITY	275 lbs
UNIT HEIGHT	4.1'
UNIT WEIGHT	47 lbs
WORK SURFACE	4.9' x 4.9'



## CT-2

Designed for heavy loads, the CT-2 has 4 telescopic sections controlled by a manual winch with disc brake.

The CT-2 features a locking system that fixes the height extension of each section, preventing over extending, and ensuring that loads remain safely in place. Four removable outriggers give solid grounding when in use, yet store compactly for transportation.

CT-2 TECHNICAL SPECIFICATIONS	
MAX HEIGHT	17.5'
LOAD CAPACITY	275 lbs
UNIT HEIGHT	5.6'
UNIT WEIGHT	90 lbs
WORK SURFACE	6.6' x 6.6'



## CT-5

The CT-5 is a front loading telescopic tower with a height of over 21 feet and a substantial weight loading of 529 lbs. Operated via a manual winch with steel cable, the CT-5 features two safety systems, including an inertia lock. The four outriggers fold up to give a compact size for transportation.

## CT-3

Heavy loads of up to 485 lbs. are supported by the CT-3 which has a wheeled base for transportation and 4 removable outriggers. A manual winch with disc brake controls extending of the stand, with the ability for the user to determine which section rises first. In-built locks prevent over extension of the stand for safe and secure operation.

CT-3 TECHNICAL SPECIFICATIONS	
MAX HEIGHT	17.5'
LOAD CAPACITY	551 lbs
UNIT HEIGHT	5.7'
UNIT WEIGHT	200 lbs
WORK SURFACE	6.8' x 6.8'



## CT-4

High reaching heavy loads are the specialty of the CT-4 with a capacity of 485 lbs. at a height of over 21 feet. Users can determine the order in which the tower sections extend, all of which are controlled via a manual winch with disc brake. Over extension locks are standard to ensure secure loading. The CT-4 features 4 swivel wheels for ease in transporting, with a compact footprint.

CT-4 TECHNICAL SPECIFICATIONS	
MAX HEIGHT	21.3'
LOAD CAPACITY	485 lbs
UNIT HEIGHT	6'
UNIT WEIGHT	209 lbs
WORK SURFACE	7.8' x 7.8'



CT-5 TECHNICAL SPECIFICATIONS	
MAX HEIGHT	21.3'
LOAD CAPACITY	529 lbs
UNIT HEIGHT	6.5'
UNIT WEIGHT	251 lbs
WORK SURFACE	7.2' x 7.2'



## Accessories

**TSB-01** - Adjustable truss support bar

**TSB-03** - Adjustable 4 point truss support bar

**SBL-01** - Ladder truss support bar

**SBT-01** - T-bar, 74.5" wide

**SBU-01** - U-piece for horizontal load used with CT-5

## Furniture



5060

5061



5060T

5062



5060P

## Presentation and Display Systems



### **F33 LECTERN**

Clear acrylic top, Integrated sign holder, Cable access holes in base, Placement for uplight, Adjustable feet, High polished finish  
19.6 x 19.69 x 40.39 in

### **F33 PLINTH**

Clear acrylic top, Cable access holes in base, Placement for uplight, Adjustable feet, High polished finish  
19.6 x 19.69 x 40.39 in

### **TV STAND**

Adjustable mounting height, Landscape & Portrait mounting options, Standard VESA mounting bracket, Clear acrylic shelf for presentation documents, Access holes allowing cables to run inside truss, Silver brushed finish  
33.6 x 23.6 x 94.4 in

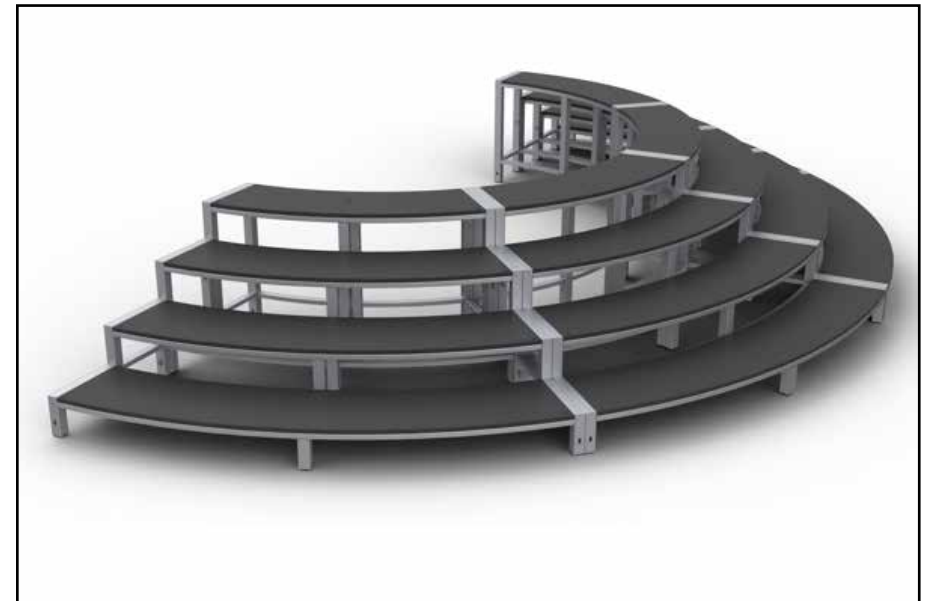
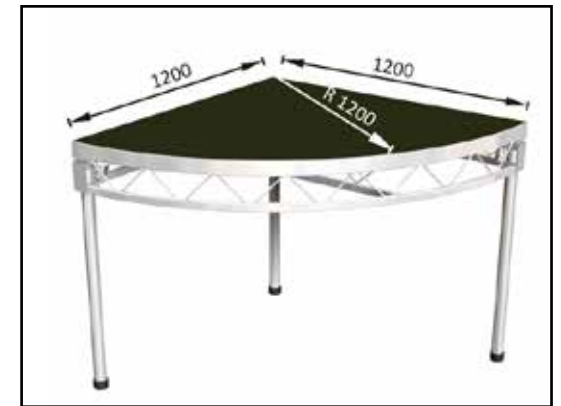
## F30-F40 Screen Mount

The F30/F40 Screen Mount from Cosmic Truss has been designed as a low profile, smart bracket for mounting monitors or TV's to any truss from the F31 thru F34 or F42 thru F44 series.



## Staging

The range of Cosmic Truss staging contains a full selection of standard size platforms, along with a complete series of complementary shapes and add-ons to give full flexibility to any design that is being created. Made from the finest materials, each riser has a high weight loading and locks directly together with adjacent units. A full range of interchangeable legs can be used, with or without castors for further flexibility. For transport options, risers can be quickly disassembled and moved in quantity.





## F34 Baby Tower System



The F34 Baby Tower's innovative and creative design allows for an unobtrusive ground support system to be used. Ideal for tradeshow, TV use, and constricted areas, the baby tower system also reduces transportation volume by up to 80%, compared to traditional systems. The Baby Tower is perfect for applications where locations are difficult to access and where application with normal ground support is too big and heavy. The F34 Baby Tower is a sectional system with a height of up to 23 feet.

### Get all the information from our Cosmic Truss App.

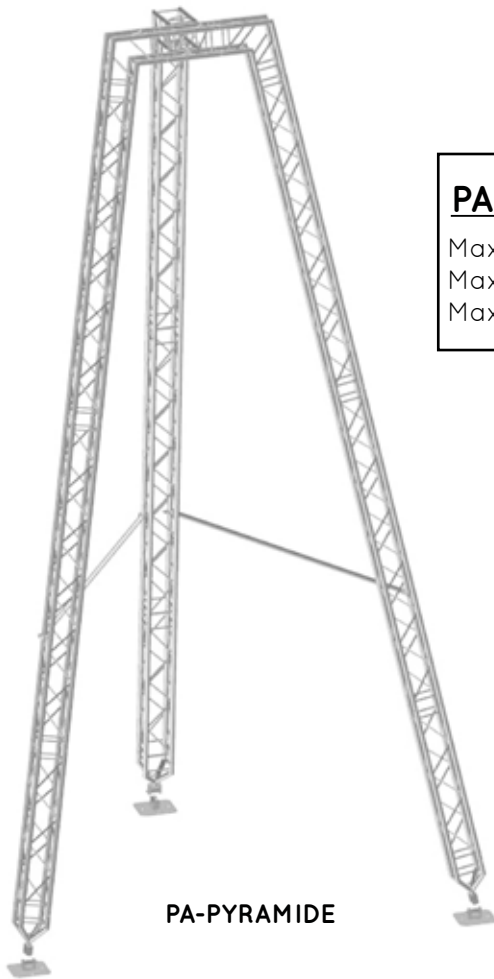
Our free downloadable app contains weight loading and span information across all of our truss systems in a handy format.

You can download it free of charge from the iTunes store for Apple products - [itunes.apple.com](https://itunes.apple.com), and from the Google store for Android based devices - [play.google.com](https://play.google.com)



## PA Towers

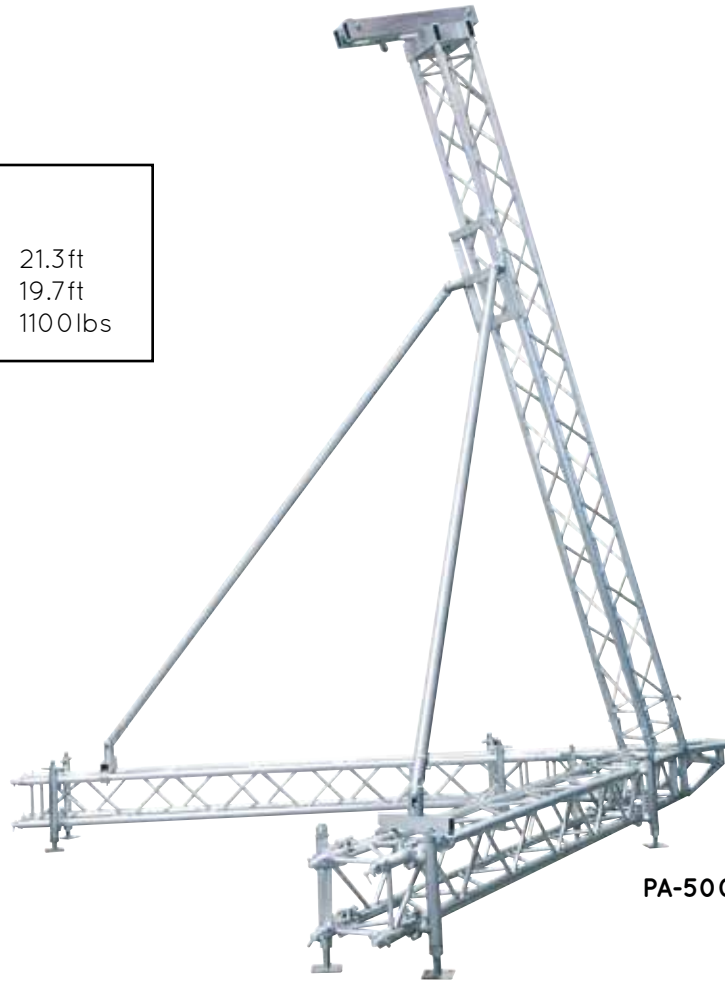
Our dedicated PA Tower range has been specifically designed to incorporate the best of both weight loading capabilities and flexibility in construction, with wind ratings of up to 20 meters per second. Where possible, PA Tower constructions utilize main product line components allowing them to be easily customized and adapted without great expense.



PA-PYRAMIDE

### PA-PYRAMIDE

Max height:	21.3ft
Max lift height:	19.7ft
Maximum load:	1100lbs



PA-500

### PA-500

Max height:	25.9ft
Max lift height:	24.6ft
Maximum load:	1100lbs
Ballast weight:	287lbs
Max windspeed:	44.7mph
System weight:	520lbs

### PA-1000

Max height:	32.1ft
Max lift height:	31.5ft
Maximum load:	2200lbs
Ballast weight:	1210lbs
Max windspeed:	44.7mph
System weight:	926lbs

# Clamps

Here is a small selection of the extensive range of clamps we offer. Most are also available in black.



**5035**

Half coupler w/M10 bolt, 2 in. / 48-51 mm diam, 1100 lbs. / 500 kg tensile load capacity



**5073**

Self Locking Hook Clamp



**812**

Low profile half coupler w/M10 bolt, 220 lbs. / 100 kg tensile load capacity



**5077**

Smart Gripper Clamp



**5070**

Trigger clamp, 550 lbs. / 250 kg tensile load capacity



**812E**

Double low profile coupler, 2 Low profile half coupler w/M10 bolt, 220 lbs. / 100 kg tensile load capacity - Quick Rel



**5025**

Narrow double cheeseboro, 2 inches / 48-51 mm diameter, 440 lbs. / 200 kg tensile load capacity



**5034**

Half coupler w/half conical, 2 inches / 48-51 mm diameter, 1100 lbs. / 500 kg tensile load capacity



**5033**

Half coupler w/captive eyebolt, 2 inches / 48-51 mm diameter, 440 lbs. / 200 kg tensile load capacity



**F14-5038**

20 mm double cheeseboro for F14, 44 lbs. / 10 kg tensile load capacity



**5038-B**

Double cheeseboro, 2 inches / 48-51 mm diameter, 1100 lbs. / 500 kg tensile load capacity - Black



**F14-5032**

20 mm half coupler for F14, 22 lbs. / 10 kg tensile load capacity

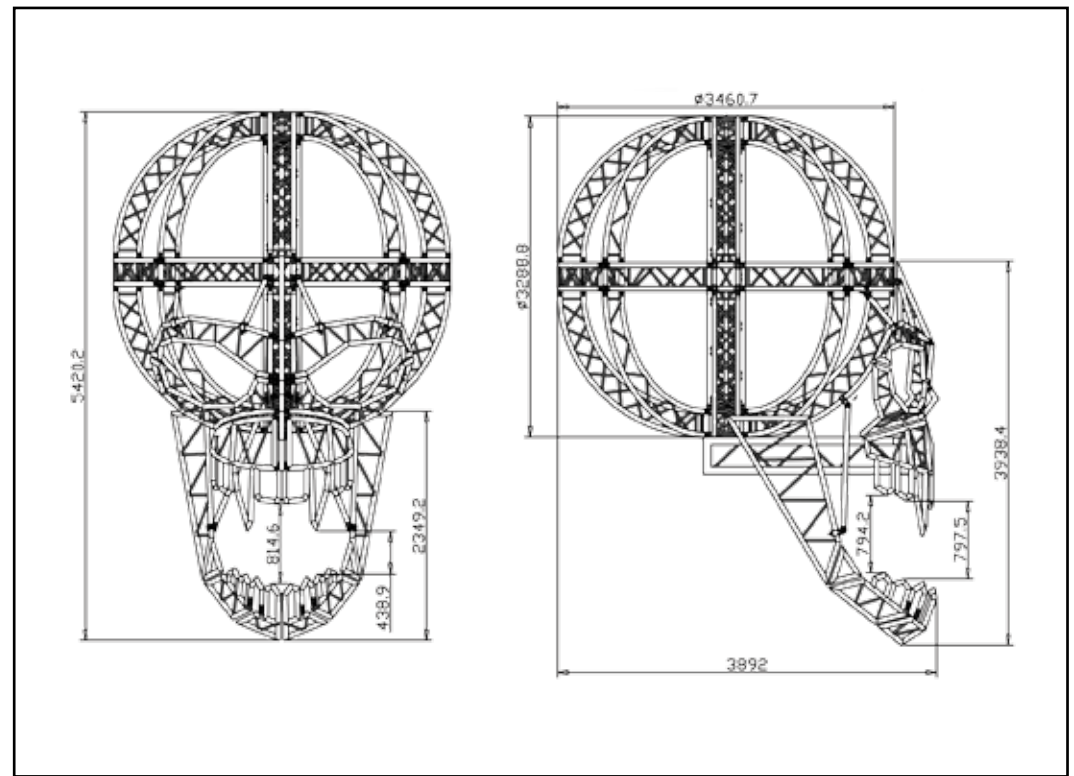
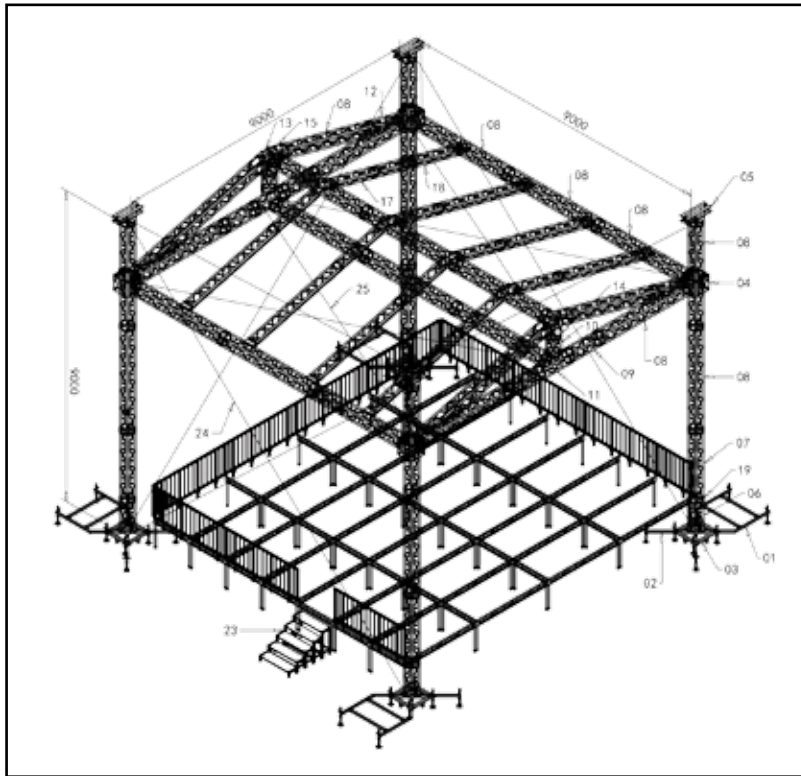


**5039-1**

Truss Hanger for F30 / F40 series truss



Talk to us about custom products and solutions!



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