

*Product Catalog*

**GLOBAL TRUSS<sup>®</sup>**  
**A M E R I C A**















# GLOBAL TRUSS<sup>®</sup>

## A M E R I C A

**INTRODUCTION.....5**

**TRUSSING.....12**

F14 Square Truss.....13

F23 Triangle Truss.....15

F24 Square Truss.....17

F31 Single Tube Truss.....19

F32 I-Beam Truss.....21

F33 Triangle Truss.....29

F34 Square Truss.....37

**TRUSS ACCESSORIES.....46**

Clamps.....47

Base Plates.....53

Spacers.....57

Hinges.....61

Hangers.....62

Couplers.....63

Truss Furniture.....66

Transport Bags.....67

**RIGGING & STAGING..... 70**

Portable Staging.....71

Crank Stands.....75

Crank Stand Parts/Accessories.....79

Rigging.....83

Ground Support.....84

**TRUSS SYSTEMS..... 86**

Predesigned Systems.....87

**DURATRUSSE.....92**

DT34P Square Truss.....93

DT44P Square Truss.....95

Crank Stands.....97

Truss Accessories.....101

Crank Stand Accessories/Parts.....103

**LOAD & DEFLECTION CHART.....105**



# ABOUT G.T.A.

Global Truss America products are built on trust - the trust that users have placed on us to provide them with Square Truss, Triangular Truss, I-Beam Truss, Lighting Clamps, Circular Trussing, Trade Show Booths, Crank Stands, Aluminum Truss Furniture, Rigging Materials, and Accessories for installations, exhibition stands and large concert stages. Global Truss America founded in 2001, is made up of dedicated individuals with years of experience providing high-quality, affordable trussing solutions to customers worldwide.

Based in Los Angeles, California, Global Truss America serves customers throughout the United States, Latin America, and around the world. Our 60,000 square-foot warehouse allows us to maintain the necessary inventory levels to ensure that all of our standard truss products are readily available to meet the demands and needs of our customers. Our products are made of high-quality aluminum and are engineered to conform to the standards required in order to receive the TÜV SÜD stamp of approval.







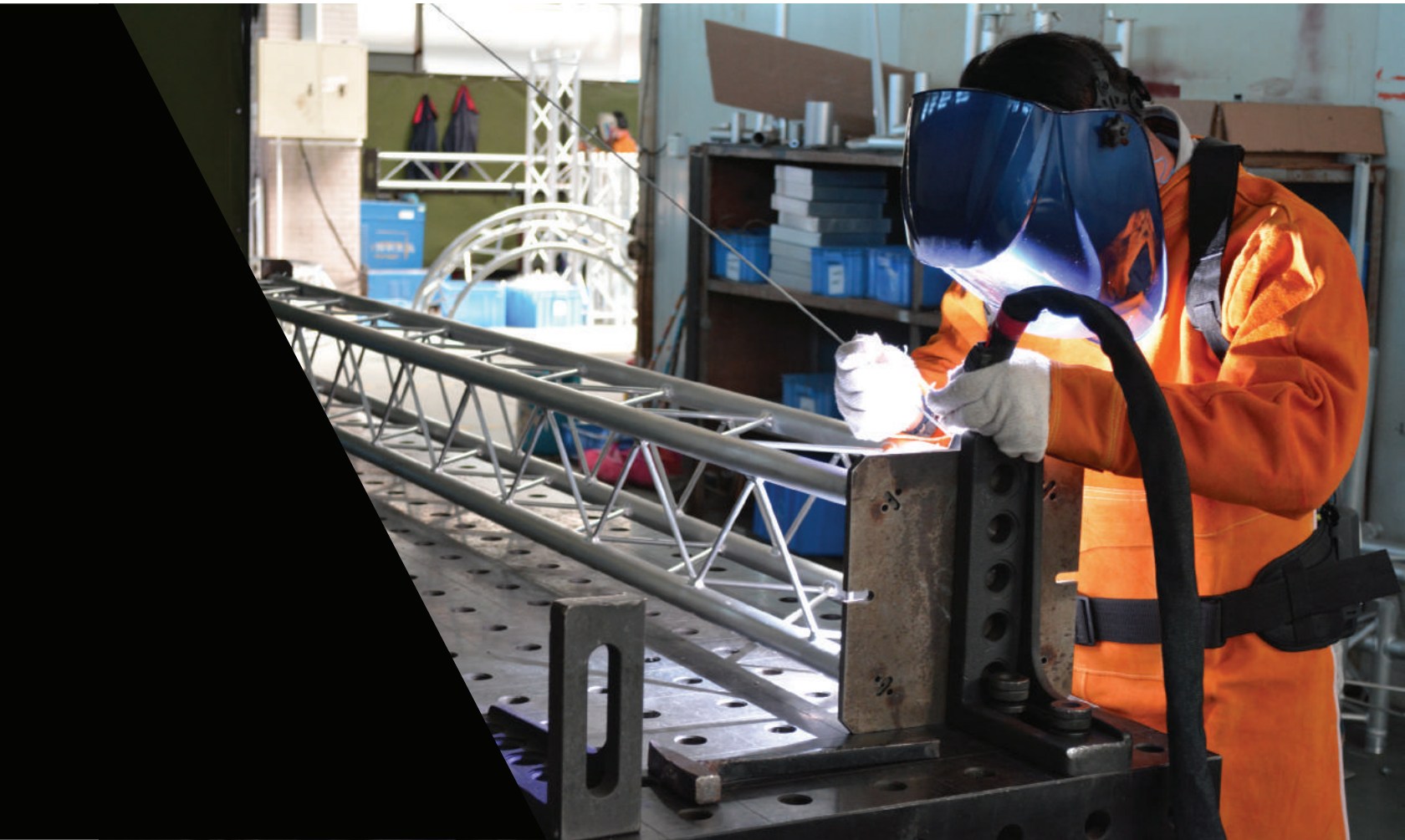


# PRODUCTION

Global Truss America strives to produce products by using the highest quality aluminum available and skilled production staff. All Global Truss America products are put through a detailed quality control process to ensure that users are getting products that meet European and American industry standards. Our products are designed, engineered and manufactured to conform to the standards required to receive the TÜV SÜD stamp of approval. After the inspection process, our products are carefully packaged, labeled and shipped to the our customers. Our logisitics team goal is ensure that products arrive well packaged and in a timely manner.

Along with our dynamic production process, Global Truss America users can count on our experienced design team for AutoCAD design assistance and custom powder coating services. Our products can be powder coated any color from the RAL Color Chart.



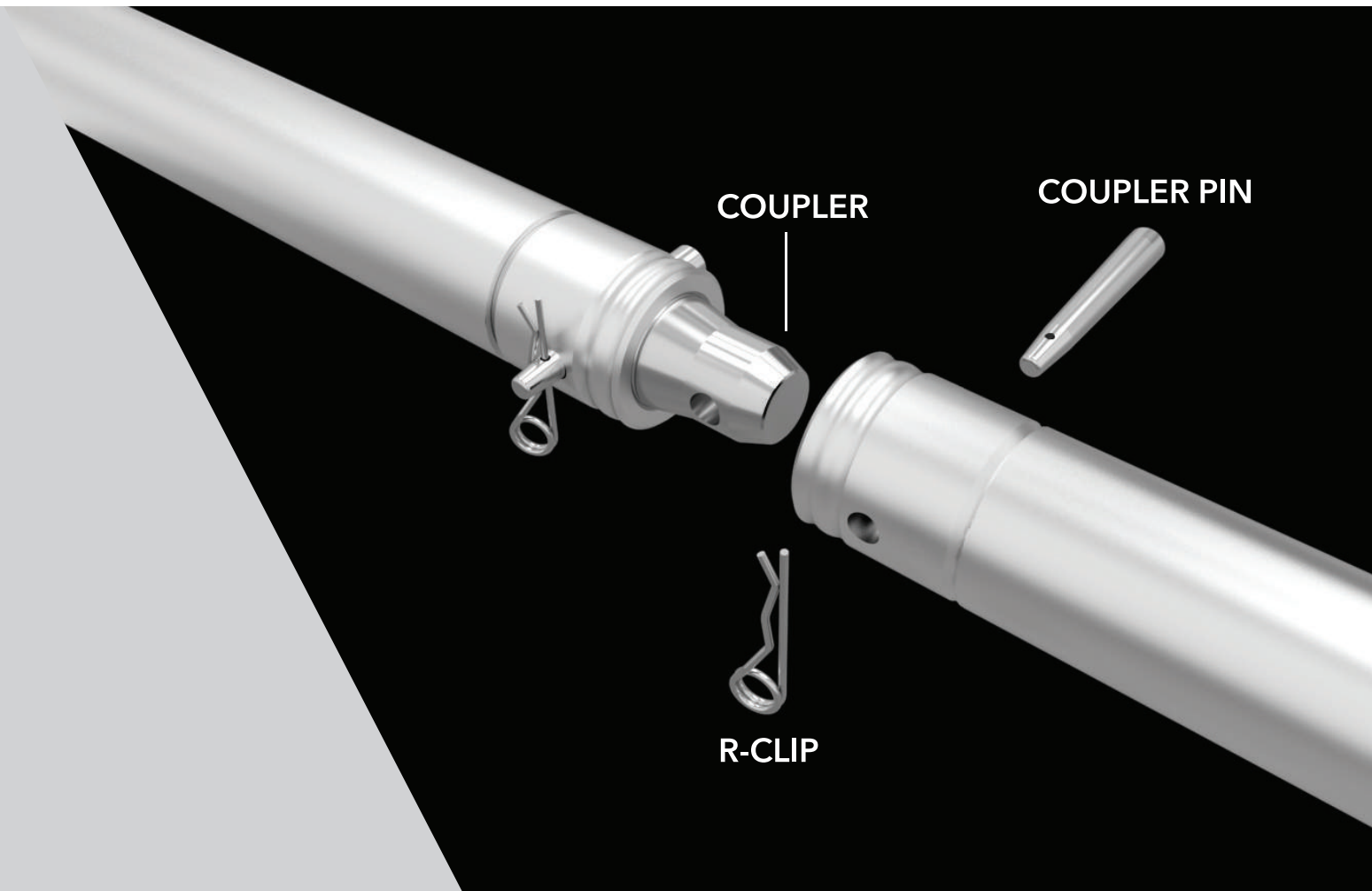




# CONNECTION

Our connection system consists of a European style conical connection that allows the user to assemble a truss system quickly and easily without compromising strength. This connection system is composed of a male-to-male conical coupler, tapered coupler pin, and safety R-clip. The connection process begins by inserting the male-to-male conical coupler into the female conical connector on the truss and securing it with the tapered coupler pins and safety R-clips.

The male-to-male conical coupler has been manufactured to accommodate the tapered coupler pin and female conical connector on the truss. This is indicated by an indentation located in the center of the male-to-male coupler that specifies the proper outer placement in relationship to the trussing. Tapered pins must be tightly secured by using a hammer with hard nylon or steel caps. Special care during this process must be practiced in order to avoid damage or striking any part of the truss other than the tapered coupler pin.



COUPLER

COUPLER PIN

R-CLIP





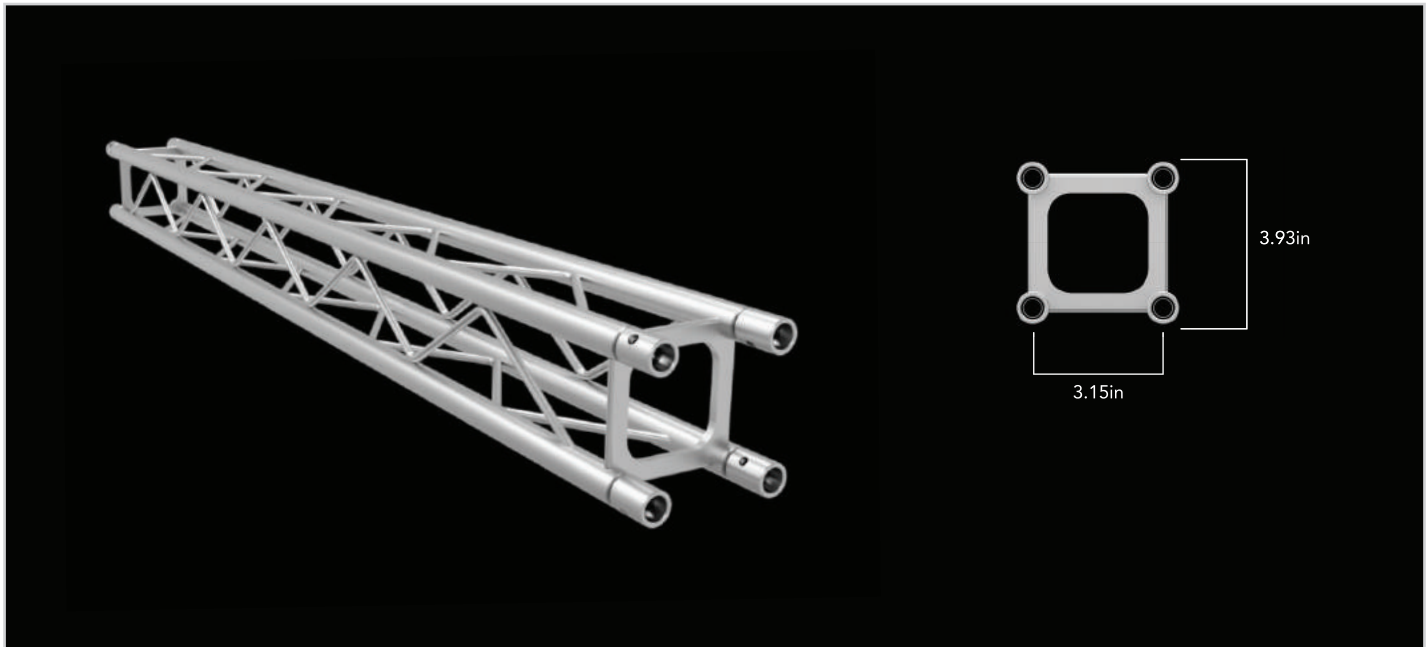




# TRUSSING

*Straight Segments · Circular Arcs · Corner Junctions*

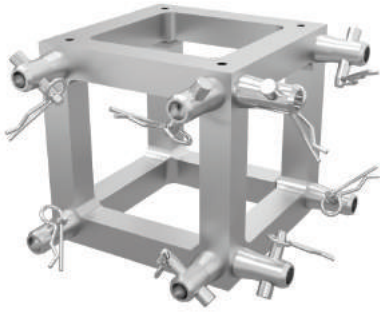




## F14 Square Truss

F14 Square Truss offers a compact, lightweight and decorative solution for light-duty applications. The 20mm diameter tubing along with our easy to assemble coupler, pin and clip connection; makes the F14 suitable for retail displays and low ceiling installations and more. **TUBES:** 20x2mm; **BRACES:** 6mm; **MATERIAL:** EN-AW 6082 T6

MODEL	HEIGHT	UNIT WEIGHT
<b>SQ-F14-.05</b>	1.64ft/0.5m	1.36kg/3lb
<b>SQ-F14-1.0</b>	3.28ft/1m	2.27kg/5lb
<b>SQ-F14-1.5</b>	4.92ft/1.5m	3.18kg/7lb
<b>SQ-F14-2.0</b>	6.56ft/2m	4.09kg/9lb
<b>SQ-F14-2.5</b>	8.20ft/2.5m	4.99kg/11lb
<b>SQ-F14-3.0</b>	9.84ft/3m	5.9kg/13lb

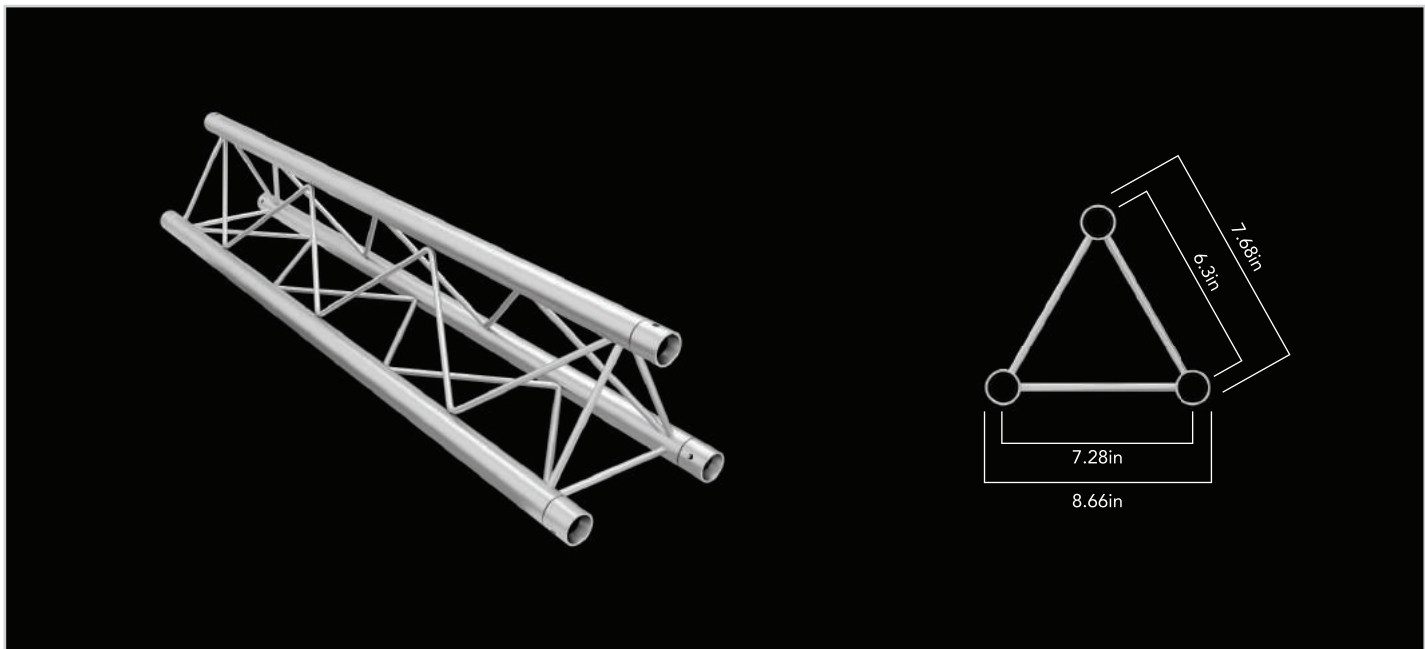


### **ST-UJB-F14**

6-WAY UNIVERSAL JUNCTION BLOCK  
*(2 sets of connecting hardware included)*

**Unit Weight:** 1.36kg/3lb





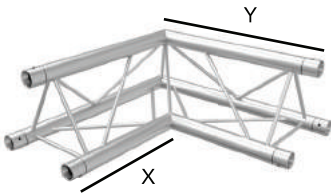
## F23 Triangle Truss

F23 Triangle Truss provides durability, strength and aesthetics for more demanding light-duty applications. Equipped with 35mm diameter tubing and our European style conical connection, the F23 Triangle Truss has proven to be a road worthy solution. **TUBES:** 35x2mm; **BRACES:** 8mm; **MATERIAL:** EN-AW 6082 T6

MODEL	HEIGHT	UNIT WEIGHT
TR96101	1.64ft/0.5m	1.82kg/4lb
TR96102	3.28ft/1m	2.72kg/6lb
TR96103	4.92ft/1.5m	4.09kg/9lb
TR96104	6.56ft/2m	5.9kg/13lb
TR96105	8.20ft/2.5m	6.81kg/15lb
TR96106	9.84ft/3m	9.08kg/20lb
TR96107	11.48ft/3.5m	9.53kg/21lb
TR96108	13.12ft/4m	10.9kg/24lb

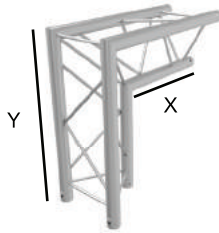
# F23 Corner & T-Junctions

F23 Corner and T-Junctions are available in both 2-way and 3-way configurations. These standard components offer users the ability to design systems for various applications. Connecting hardware included.



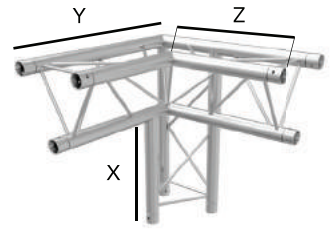
**TR-96112-21**  
 2-WAY 90 DEGREE  
 CORNER APEX UP OR DOWN  
**Unit Weight:** 2.72kg/6lb

X - 11.02in
Y - 19.68in



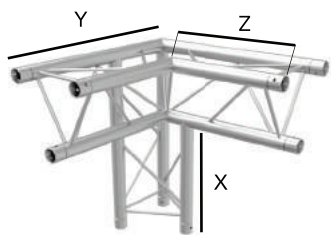
**TR-96116-25**  
 2-WAY 90 DEGREE CORNER  
 APEX IN  
**Unit Weight:** 3.18kg/7lb

X - 12in
Y - 19.68in



**TR-96117-33**  
 3-WAY 90 DEGREE  
 CORNER RIGHT  
**Unit Weight:** 4.54kg/10lb

X - 12in	Z - 11.02in
Y - 19.68in	



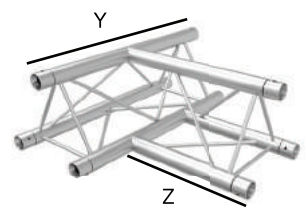
**TR-96117-34**  
 3-WAY 90 DEGREE  
 CORNER LEFT  
**Unit Weight:** 4.99kg/11lb

X - 12in	Z - 11.02in
Y - 19.68in	



**TR-96119-35**  
 3-WAY VERTICAL  
 T-JUNCTION APEX DOWN  
**Unit Weight:** 3.63kg/8lb

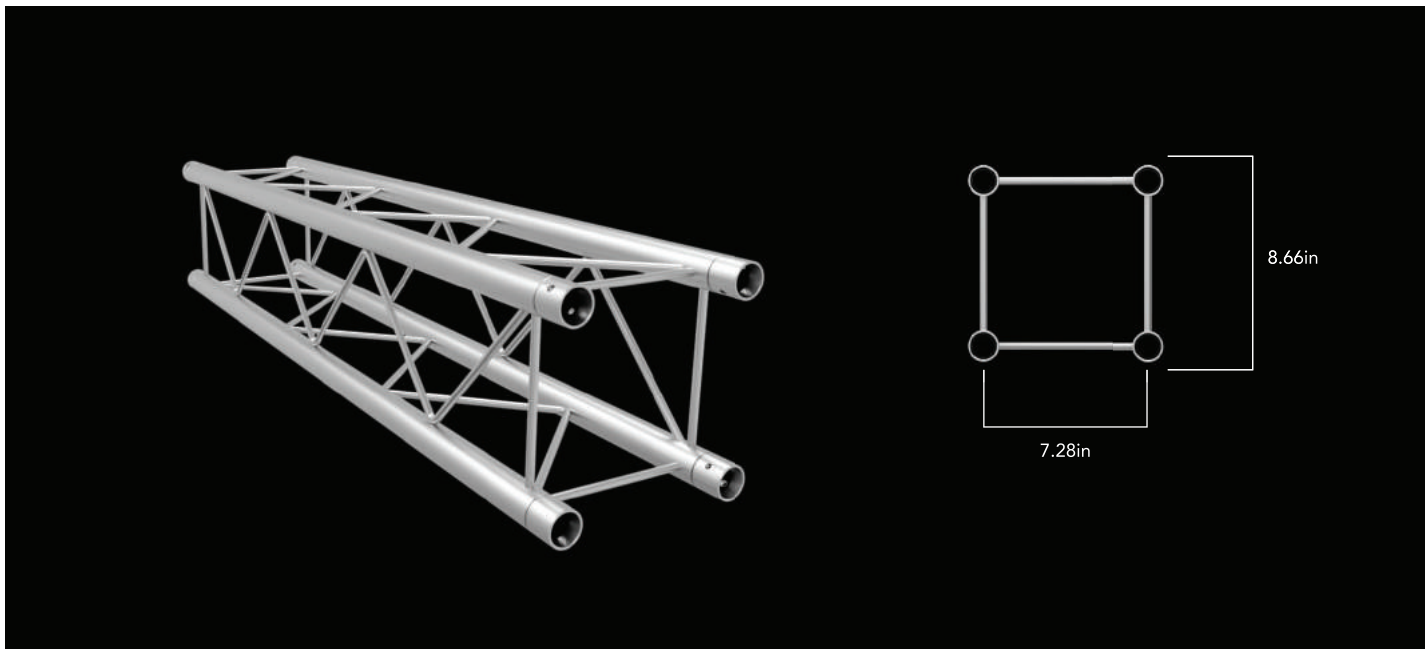
X - 19.68in
Y - 19.68in



**TR-96119-36**  
 3-WAY HORIZONTAL  
 T-JUNCTION APEX UP OR DOWN  
**Unit Weight:** 3.63kg/8lb

X - 12in
Y - 19.68in





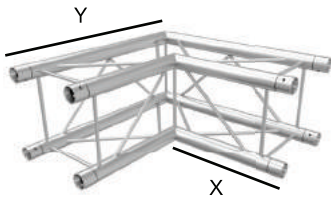
## F24 Square Truss

Also equipped with 35mm diameter tubing, the F24 Square Truss series is a compact and visually pleasing production tool. Available in lengths that range from 0.5m to 3.5m along with a variety of corner junctions, F24 offers compact volume for storage and transportation. **TUBES:** 35x2mm; **BRACES:** 8mm; **MATERIAL:** EN-AW 6082 T6

MODEL	HEIGHT	UNIT WEIGHT
<b>SQ-F24-22</b>	0.72ft/0.22m	1.8kg/4lb
<b>SQ-F24-50</b>	1.64ft/0.5m	2.72kg/6lb
<b>SQ-F24-75</b>	2.46ft/0.75m	3.18kg/7lb
<b>SQ-F24-875</b>	2.87ft/0.875m	3.63kg/8lb
<b>SQ-F24-100</b>	3.28ft/1m	4.09kg/9lb
<b>SQ-F24-150</b>	4.92ft/1.5m	4.99kg/11lb
<b>SQ-F24-200</b>	6.56ft/2m	6.36kg/14lb
<b>SQ-F24-215</b>	7.05ft/2.15m	7.26kg/16lb
<b>SQ-F24-250</b>	8.20ft/2.5m	7.72kg/17lb
<b>SQ-F24-275</b>	9.02ft/2.75m	10.9kg/24lb
<b>SQ-F24-300</b>	9.84ft/3m	11.8kg/26lb
<b>SQ-F24-350</b>	11.48ft/3.5m	12.71kg/28lb

# F24 Corner Junctions

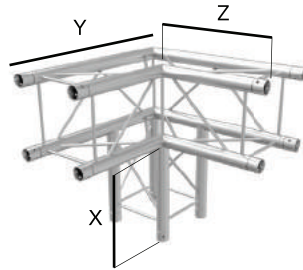
Similar to the F23 series, the F24 Corner and T-Junctions are also available in 2-way and 3-way configurations. These standard components offer users the ability to design systems for more demanding light-duty applications. Connecting hardware included.



**SQ-F24-C21**

2-WAY 90 DEGREE CORNER  
**Unit Weight:** 4.54kg/10lb

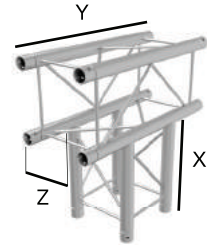
X - 11.02in
Y - 19.68in



**SQ-F24-C30**

3-WAY 90 DEGREE CORNER  
**Unit Weight:** 5.45kg/12lb

X - 11.02in	Z - 11.02in
Y - 19.68in	



**SQ-F24-C35**

3-WAY T-JUNCTION  
**Unit Weight:** 4.09kg/9lb

X - 11.02in	Z - 5.51in
Y - 19.68in	



**ST-UJB-F24**

6-WAY UNIVERSAL JUNCTION BLOCK  
 (2 sets of connecting hardware included)  
**Unit Weight:** 4.09kg/9lb

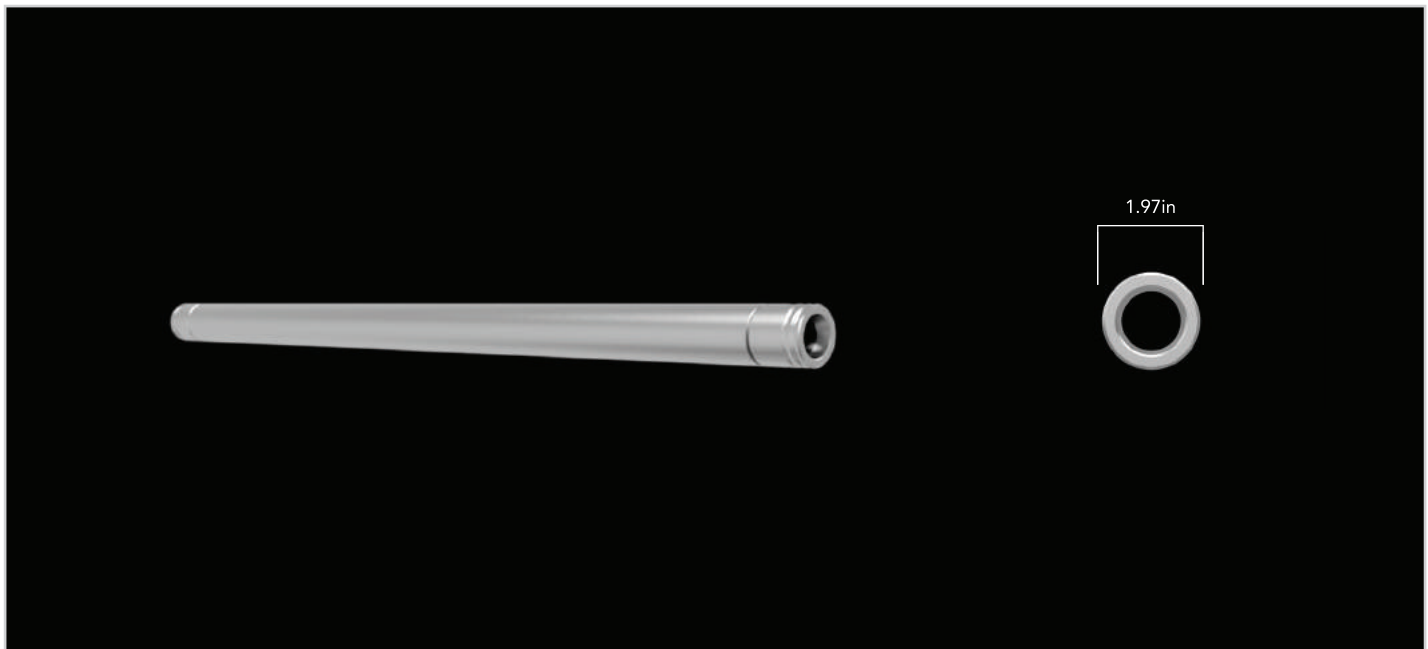
# F24 Single Tube Truss

F24 Single Tube Truss is perfect add-on accessory that works well with F23 Triangle Truss and F24 Square Truss. Compatible with all JR. series clamps. **TUBES:** 35x2mm; **MATERIAL:** EN-AW 6082 T6



MODEL	HEIGHT	UNIT WEIGHT
<b>TUBE 0.5M F24</b>	1.64ft/0.5m	0.45kg/1lb
<b>TUBE 1.0M F24</b>	3.28ft/1m	0.68kg/1.5lb
<b>TUBE 1.5M F24</b>	4.92ft/1.5m	0.91kg/2lb
<b>TUBE 2.0M F24</b>	6.56ft/2m	1.14kg/2.5lb





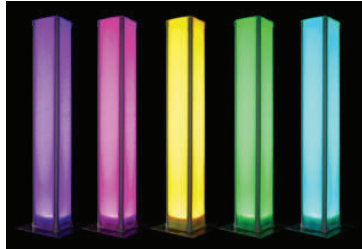
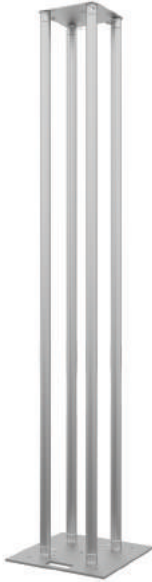
## F31 Single Tube Truss

Unlike traditional trussing, the F31 Single Tube Truss offers a compact low-profile stand-alone solution that can be integrated within a truss structure. With a diameter of 1.97in/50mm, F31 Single Tube Truss is compatible with F32, F33 and F34. **TUBES:** 50x2mm; **MATERIAL:** EN-AW 6082 T6

MODEL	HEIGHT	UNIT WEIGHT
<b>TUBE 0.5</b>	1.64ft/0.5m	0.45kg/1lb
<b>TUBE 1.0</b>	3.28ft/1m	0.91kg/2lb
<b>TUBE 1.5</b>	4.92ft/1.5m	1.82kg/4lb
<b>TUBE 2.0</b>	6.56ft/2m	2.27kg/5lb
<b>TUBE 2.5</b>	8.20ft/2.5m	2.72kg/6lb
<b>TUBE 3.0</b>	9.84ft/3m	3.18kg/7lb

## F31 Glo Totems

F31 Glo Totems are a great portable and modular addition for mobile entertainer and event production. This package is equipped with adequate base plate, F31 Single Tube Truss, white truss cover and multi purpose top plate.



MODEL	HEIGHT	UNIT WEIGHT
<b>GLO TOTEM 1.0</b>	3.28ft/1.0m	11.3kg/25lb
<b>GLO TOTEM 1.5</b>	4.92ft/1.5m	12.26kg/27lb
<b>GLO TOTEM 2.0</b>	6.65ft/2m	13.17kg/29lb
<b>GLO TOTEM 2.5</b>	8.20ft/2.5m	14.07kg/31lb

## F31 Circular Tube Truss

Composed of four 90 degree arcs, F31 Circular Tube Truss is a cost efficient and decorative addition to existing truss inventory. Great for hanging lights in low ceiling applications.



MODEL	DIAMETER	UNIT WEIGHT
<b>F31-1.5-90</b>	1.64ft/0.5m	1.82kg/4lb
<b>F31-2.0-90</b>	3.28ft/1m	2.27kg/5lb
<b>F31-3.0-90</b>	4.92ft/1.5m	2.72kg/6lb



## F32 I-Beam Truss

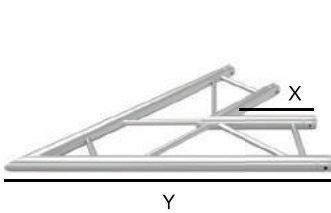
A compact low profile truss series that can be used in both vertical and horizontal configurations. Its ability to be integrated with the F34 series, allows users to expand their design possibilities. Our choice of junctions and circular arcs makes the F32 a feasible design tool. **TUBES:** 50x2mm; **BRACES:** 20x2mm; **MATERIAL:** EN-AW 6082 T6

MODEL	HEIGHT	UNIT WEIGHT
<b>IB-4048-29</b>	0.95ft/0.29m	1.82kg/4lb
<b>IB-4048</b>	1.64ft/0.5m	2.27kg/5lb
<b>IB-4049-75</b>	2.46ft/0.75m	2.72kg/6lb
<b>IB-4049-875</b>	2.87ft/0.875m	3.18kg/7lb
<b>IB-4049</b>	3.28ft/1m	3.63kg/8lb
<b>IB-4050-1250</b>	4.10ft/1.25m	4.54kg/10lb
<b>IB-4050</b>	4.92ft/1.5m	5.5kg/12lb
<b>IB-4051</b>	6.56ft/2.0m	6.36kg/14lb
<b>IB-4052</b>	8.20ft/2.5m	7.26kg/16lb
<b>IB-4053</b>	9.84ft/3.0m	8.17kg/18lb
<b>IB-4054</b>	11.48ft/3.5m	9.53kg/21lb
<b>IB-4055</b>	13.12ft/4.0m	10.9kg/24lb
<b>IB-4056</b>	14.76ft/4.5m	12.71kg/28lb
<b>IB-4057</b>	16.40ft/5.0m	13.62kg/30lb

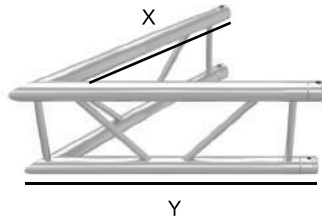


# F32 Corner Junctions

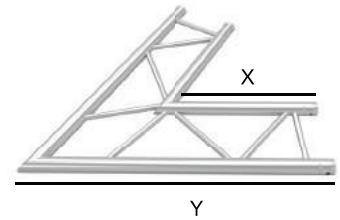
F32 Junctions are a flexible and cost-effective design component. Available in 2-way, 3-way and 4-way configurations, these junctions offer a perfect balance between aesthetics and structural integrity. Connecting hardware included. *H - Horizontal; V - Vertical*



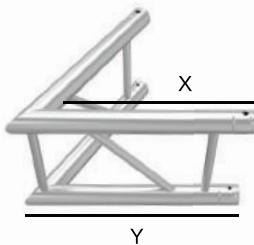
**IB-4058-H**  
 2-WAY 45 DEGREE CORNER  
**Unit Weight:** 4.54kg/10lb  
 X - 11.8in  
 Y - 39.37in



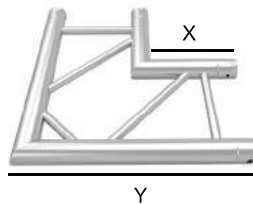
**IB-4058-V**  
 2-WAY 45 DEGREE CORNER  
**Unit Weight:** 5.9kg/13lb  
 X - 34.37in  
 Y - 39.37in



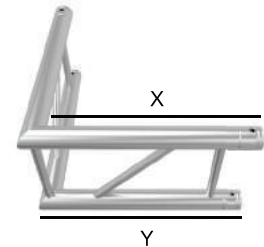
**IB-4059-H**  
 2-WAY 60 DEGREE CORNER  
**Unit Weight:** 4.09kg/9lb  
 X - 19.73in  
 Y - 39.37in



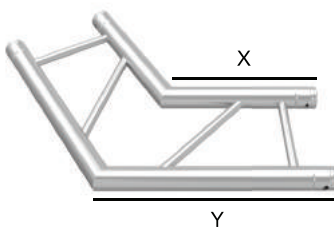
**IB-4059-V**  
 2-WAY 60 DEGREE CORNER  
**Unit Weight:** 4.09kg/9lb  
 X - 16in  
 Y - 19.5in



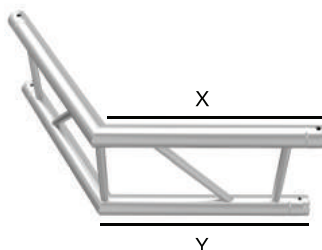
**IB-4060-H**  
 2-WAY 90 DEGREE CORNER  
**Unit Weight:** 3.18kg/7lb  
 X - 8.2in  
 Y - 19.68in



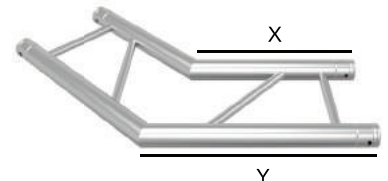
**IB-4060-V**  
 2-WAY 90 DEGREE CORNER  
**Unit Weight:** 3.6kg/8lb  
 X - 17.71in  
 Y - 19.68in



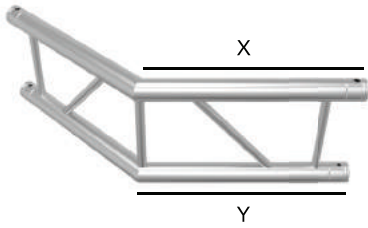
**IB-4061-H**  
 2-WAY 120 DEGREE CORNER  
**Unit Weight:** 3.18kg/7lb  
 X - 13.1in  
 Y - 19.68in



**IB-4061-V**  
 2-WAY 120 DEGREE CORNER  
**Unit Weight:** 3.18kg/7lb  
 X - 18.5in  
 Y - 19.68in

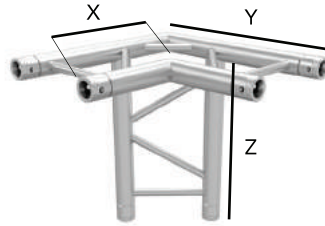


**IB-4062-H**  
 2-WAY 135 DEGREE CORNER  
**Unit Weight:** 3.18kg/7lb  
 X - 14.9in  
 Y - 19.68in



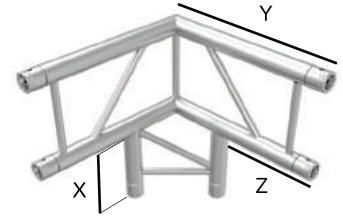
**IB-4062-V**  
 2-WAY 135 DEGREE CORNER  
 Unit Weight: 3.6kg/8lb

X - 18.86in  
 Y - 19.68in



**IB-4063-H**  
 3-WAY 90 DEGREE CORNER  
 Unit Weight: 4.99kg/11lb

X - 8.2in      Z - 17.71in  
 Y - 19.68in

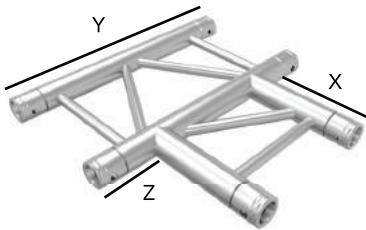


**IB-4063-V**  
 3-WAY 90 DEGREE CORNER  
 Unit Weight: 5.45kg/12lb

X - 8.2in      Z - 11in  
 Y - 19.68in

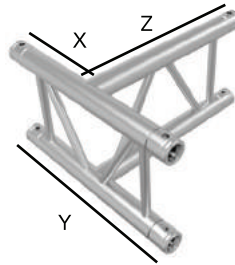
# F32 Cross & T-Junctions

F32 Junctions are a flexible and cost-effective design component. Available in 3-way and 4-way configurations, these junctions offer a perfect balance between aesthetics and structural integrity. Connecting hardware included.



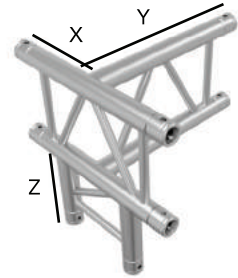
**IB-4068-H**  
3-WAY HORIZONTAL T-JUNCTION  
Unit Weight: 4.09kg/9lb

X - 8.2in	Z - 4.1in
Y - 19.68in	



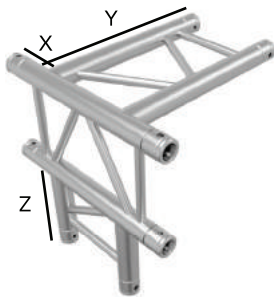
**IB-4068-V**  
3-WAY VERTICAL T-JUNCTION  
Unit Weight: 4.99kg/11lb

X - 8.85in	Z - 17.71in
Y - 19.68in	



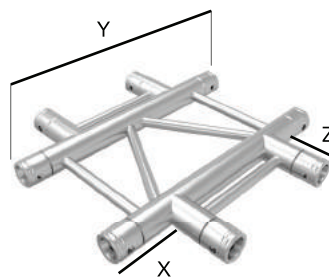
**IB-4069-V**  
4-WAY VERTICAL T-JUNCTION  
Unit Weight: 6.36kg/14lb

X - 8.85in	Z - 8.2in
Y - 19.68in	



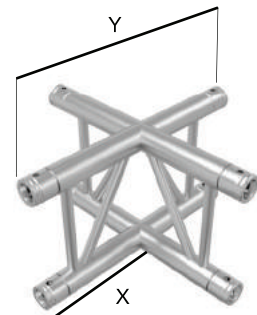
**IB-4069-H**  
4-WAY HORIZONTAL T-JUNCTION  
Unit Weight: 6.36kg/14lb

X - 4.1in	Z - 8.2in
Y - 19.68in	



**IB-4072-H**  
4-WAY HORIZONTAL CROSS JUNCTION  
Unit Weight: 3.6kg/8lb

X - 4.1in	Z - 4.1in
Y - 19.68in	



**IB-4072-V**  
4-WAY VERTICAL CROSS JUNCTION  
Unit Weight: 5.45kg/12lb

X - 8.85in	
Y - 19.68in	

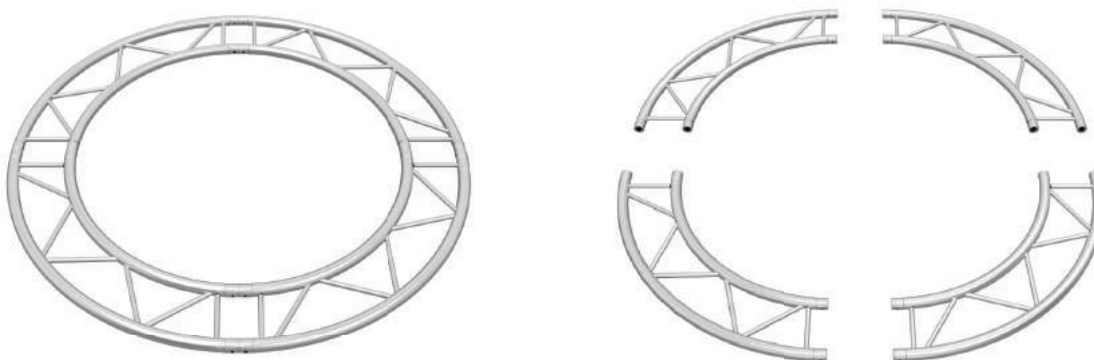


## F32 Circular Arcs - *Horizontal*

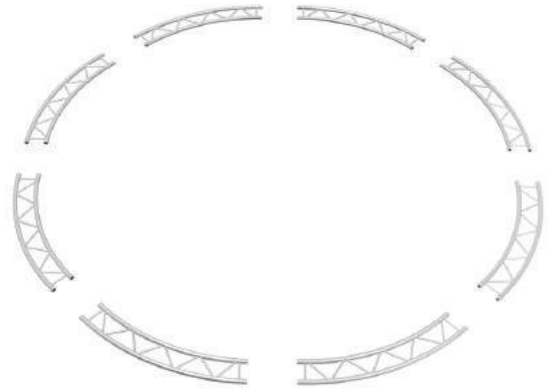
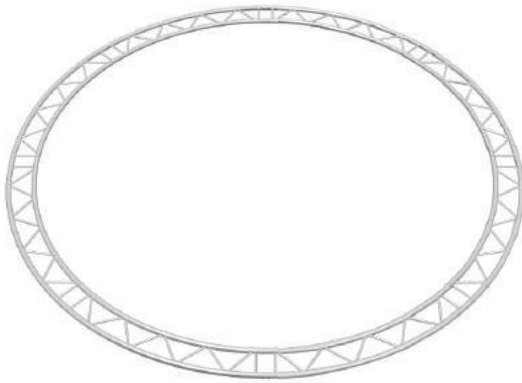
The F32 Circular Arcs ideal for hanging lights in low load bearing applications. Sizes ranging from 1.5m to 6m in diameter, these arcs also provide creative design options. Connecting hardware included.



MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>IB-C1.5-H180</b>	4.92ft/1.5m	2 x 180 DEGREE ARCS	10.9kg/24lb



MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>IB-C2-H90</b>	6.56ft/2m	4 x 90 DEGREE ARCS	18.1kg/40lb
<b>IB-C3-H90</b>	9.84ft/3m	4 x 90 DEGREE ARCS	25.4kg/56lb
<b>IB-C4-H90</b>	13.12ft/4m	4 x 90 DEGREE ARCS	30.8kg/68lb



MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>IB-C5-H45</b>	16.40ft/5m	8 x 45 DEGREE ARCS	43.5kg/96lb
<b>IB-C6-H45</b>	19.68ft/6m	8 x 45 DEGREE ARCS	47.2kg/104lb

# F32 Circular Arcs - Vertical

The F32 Circular Arcs ideal for hanging lights in low load bearing applications. Sizes ranging from 1.5m to 6m, this arcs also provide creative design options. Connecting hardware included.

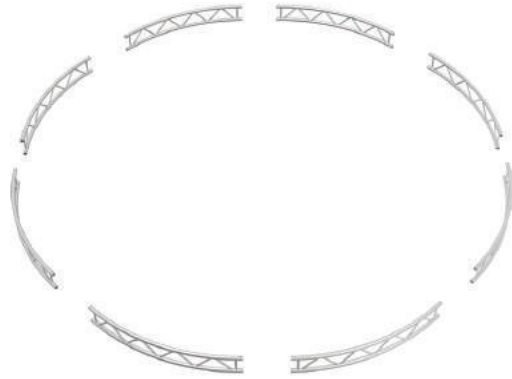
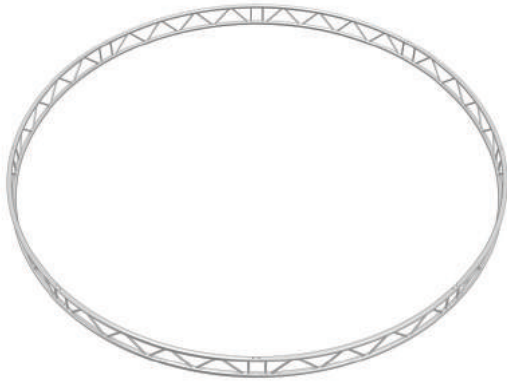


MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>IB-C1.5-V180</b>	4.92ft/1.5m	2 x 180 DEGREE ARCS	10.9kg/24lb

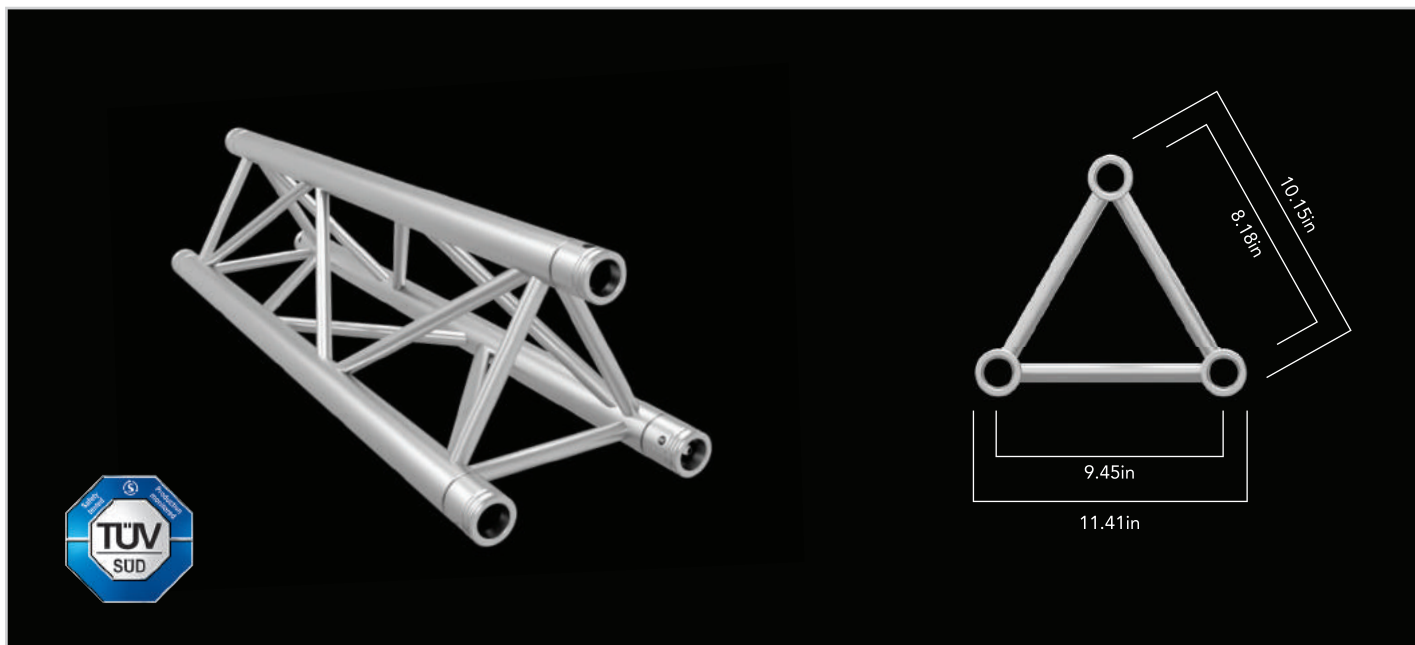


MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>IB-C2-V90</b>	6.56ft/2m	4 x 90 DEGREE ARCS	18.1kg/40lb
<b>IB-C3-V90</b>	9.84ft/3m	4 x 90 DEGREE ARCS	25.4kg/56lb
<b>IB-C4-V90</b>	13.12ft/4m	4 x 90 DEGREE ARCS	30.8kg/68lb





MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>IB-C5-V45</b>	16.40ft/5m	8 x 45 DEGREE ARCS	43.5kg/96lb
<b>IB-C6-V45</b>	19.68ft/6m	8 x 45 DEGREE ARCS	47.2kg/104lb



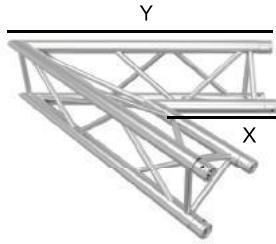
## F33 Triangle Truss

The F33 Triangle Truss series is the perfect option for users transitioning from small decorative truss to medium duty production friendly truss. This series is equipped with 50mm diameter tubing and our European style conical connection. **TUBES:** 50x2mm; **BRACES:** 20x2mm; **MATERIAL:** EN-AW 6082 T6

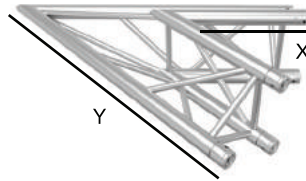
MODEL	HEIGHT	UNIT WEIGHT
TR-4076-375	1.23ft/0.375m	3.6kg/8lb
TR-4076	1.64ft/0.5m	4.09kg/9lb
TR-4077-75	2.46ft/0.75m	5.45kg/12lb
TR-4077-875	2.87ft/0.875m	5.9kg/13lb
TR-4077	3.28ft/1m	6.36kg/14lb
TR-4078-1250	4.10ft/1.25m	6.81kg/15lb
TR-4078	4.92ft/1.5m	7.72kg/17lb
TR-4079	6.56ft/2.0m	9.99kg/22lb
TR-4080	8.20ft/2.5m	11.8kg/26lb
TR-4081	9.84ft/3.0m	14.07kg/31lb
TR-4082	11.48ft/3.5m	15.89kg/35lb
TR-4083	13.12ft/4.0m	17.71kg/39lb
TR-4084	14.76ft/4.5m	19.98kg/44lb
TR-4085	16.40ft/5.0m	21.79kg/48lb

# F33 Corner Junctions

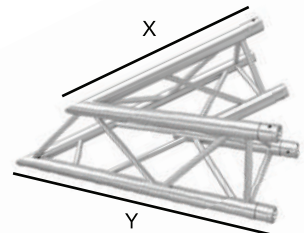
Available in 2-way, 3-way, 4-way and various angles ranging from 45 to 135 degrees, F33 Junctions provide endless design possibilities and strength. Connecting hardware included.



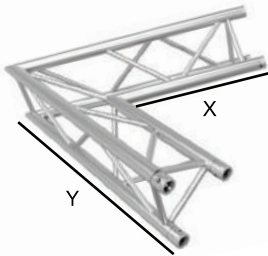
**TR-4086-I**  
 2-WAY 45 DEGREE CORNER  
 APEX IN  
**Unit Weight:** 9.53kg/21lb  
 X - 14.5in  
 Y - 39.36in



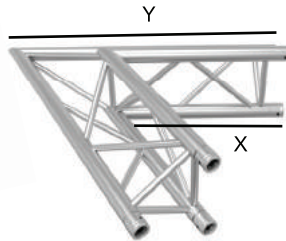
**TR-4086-O**  
 2-WAY 45 DEGREE CORNER  
 APEX OUT  
**Unit Weight:** 9.53kg/21lb  
 X - 14.5in  
 Y - 39.36in



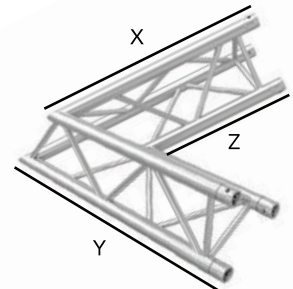
**TR-4086-UD**  
 2-WAY 45 DEGREE CORNER  
 APEX UP OR DOWN  
**Unit Weight:** 8.17kg/18lb  
 X - 23.2in  
 Y - 39.36in



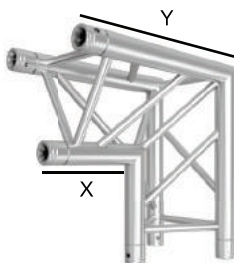
**TR-4087-I**  
 2-WAY 60 DEGREE CORNER  
 APEX IN  
**Unit Weight:** 12.25kg/27lb  
 X - 19.58in  
 Y - 39.36in



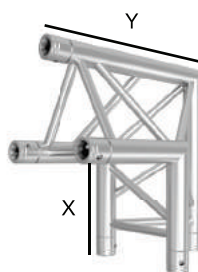
**TR-4087-O**  
 2-WAY 60 DEGREE CORNER  
 APEX OUT  
**Unit Weight:** 8.62kg/19lb  
 X - 19.5in  
 Y - 39.36in



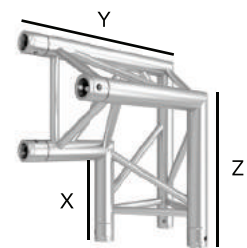
**TR-4087-UD**  
 2-WAY 60 DEGREE CORNER  
 APEX UP OR DOWN  
**Unit Weight:** 9.08kg/20lb  
 X - 27.7in      Z - 19.5in  
 Y - 39.36in



**TR-4088-I**  
 2-WAY 90 DEGREE CORNER  
 APEX IN  
**Unit Weight:** 5.45kg/12lb  
 X - 9.53in  
 Y - 19.68in



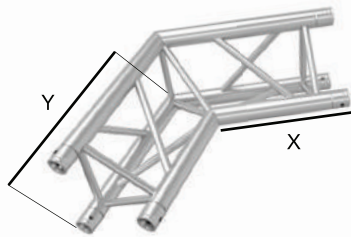
**TR-4088-O**  
 2-WAY 90 DEGREE CORNER  
 APEX OUT  
**Unit Weight:** 5.45kg/12lb  
 X - 9.53in  
 Y - 19.68in



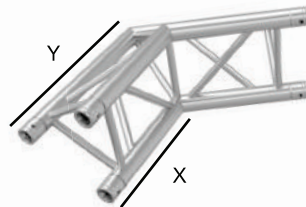
**TR-4088-UD**  
 2-WAY 90 DEGREE CORNER  
 APEX UP OR DOWN  
**Unit Weight:** 5.45kg/12lb  
 X - 8.2in      Z - 12.9in  
 Y - 19.68in



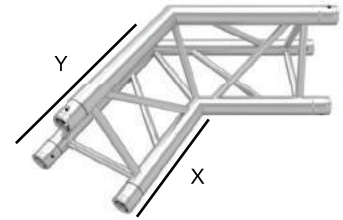
# F33 Corner Junctions (continued)



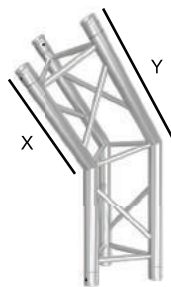
**TR-4089-I**  
 2-WAY 120 DEGREE CORNER  
 APEX IN  
**Unit Weight:** 6.36kg/14lb  
 X - 13.08in  
 Y - 19.68in



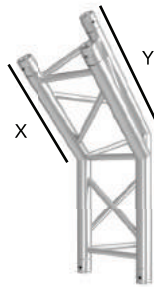
**TR-4089-O**  
 2-WAY 120 DEGREE CORNER  
 APEX OUT  
**Unit Weight:** 7.26kg/16lb  
 X - 13.08in  
 Y - 19.68in



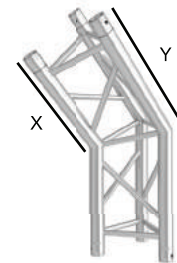
**TR-4089-UD**  
 2-WAY 120 DEGREE CORNER  
 APEX UP OR DOWN  
**Unit Weight:** 5.45kg/12lb  
 X - 13.08in  
 Y - 19.68in



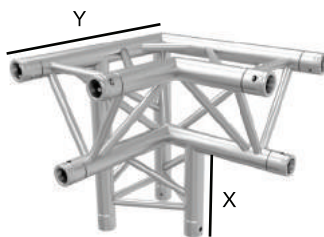
**TR-4090-I**  
 2-WAY 135 DEGREE CORNER  
 APEX IN  
**Unit Weight:** 5.45kg/12lb  
 X - 15.4in  
 Y - 19.68in



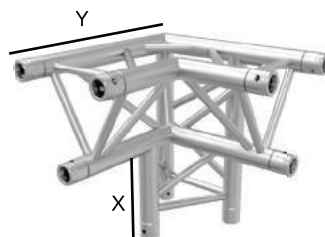
**TR-4090-O**  
 2-WAY 135 DEGREE CORNER  
 APEX OUT  
**Unit Weight:** 5.9kg/13lb  
 X - 15.4in  
 Y - 19.68in



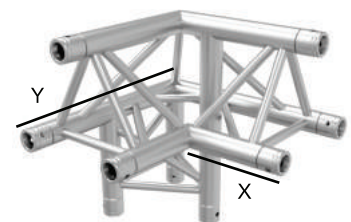
**TR-4090-UD**  
 2-WAY 135 DEGREE CORNER  
 APEX UP OR DOWN  
**Unit Weight:** 7.26kg/16lb  
 X - 15.4in  
 Y - 19.68in



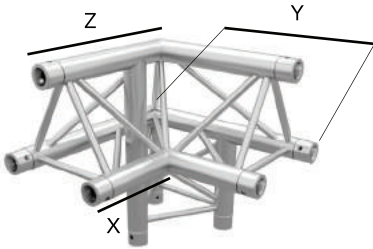
**TR-4093-DL**  
 3-WAY 90 DEGREE CORNER  
 APEX DOWN LEFT  
**Unit Weight:** 8.17kg/18lb  
 X - 9.5in  
 Y - 19.68in



**TR-4093-DR**  
 3-WAY 90 DEGREE CORNER  
 APEX DOWN RIGHT  
**Unit Weight:** 8.17kg/18lb  
 X - 9.5in  
 Y - 19.68in



**TR-4093-UL**  
 3-WAY 90 DEGREE CORNER  
 APEX UP LEFT  
**Unit Weight:** 8.17kg/18lb  
 X - 8.2in  
 Y - 19.68in

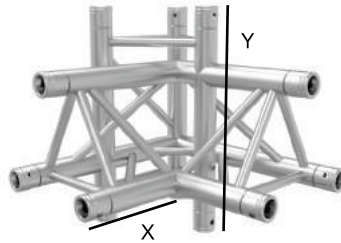


**TR-4093-UR**

3-WAY 90 DEGREE CORNER  
APEX UP RIGHT

**Unit Weight:** 9.53kg/21lb

X - 8.2in	Z - 12.9in
Y - 19.68in	

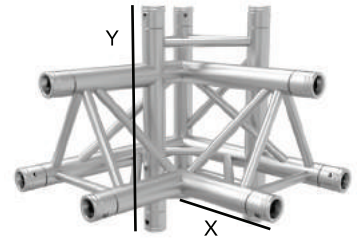


**TR-4095-UL**

4-WAY 90 DEGREE CORNER  
APEX UP LEFT

**Unit Weight:** 9.53kg/21lb

X - 8.2in
Y - 19.68in



**TR-4095-UR**

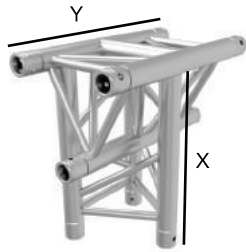
4-WAY 90 DEGREE CORNER  
APEX UP RIGHT

**Unit Weight:** 7.72kg/17lb

X - 8.2in
Y - 19.68in

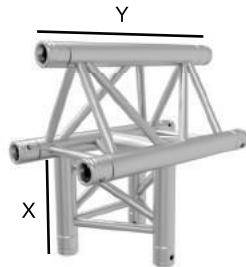
# F33 Cross & T-Junctions

Available in 2-way, 3-way, 4-way and 5-way components, F33 Junctions provide even more creative design possibilities while maintaining optimum durability. Connecting hardware included.



**TR-4096H-I**  
 3-WAY HORIZONTAL T-JUNCTION  
 APEX IN  
**Unit Weight:** 6.81kg/15lb

X - 19.68in  
 Y - 19.68in



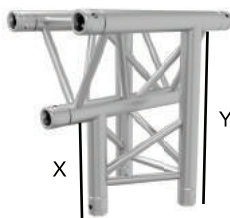
**TR-4096H-O**  
 3-WAY HORIZONTAL T-JUNCTION  
 APEX OUT  
**Unit Weight:** 6.81kg/15lb

X - 9.53in  
 Y - 19.68in



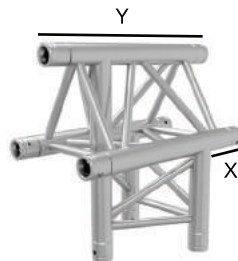
**TR-4096H-UD**  
 3-WAY HORIZONTAL T-JUNCTION  
 APEX UP OR DOWN  
**Unit Weight:** 6.36kg/14lb

X - 8.2in  
 Y - 19.68in



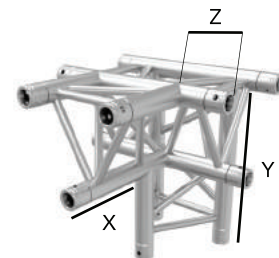
**TR-4096V-D**  
 3-WAY VERTICAL T-JUNCTION  
 APEX DOWN  
**Unit Weight:** 9.53kg/21lb

X - 9.53in  
 Y - 19.68in



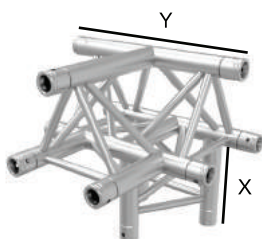
**TR-4096V-U**  
 3-WAY VERTICAL T-JUNCTION  
 APEX UP  
**Unit Weight:** 7.26kg/16lb

X - 4.77in  
 Y - 19.68in



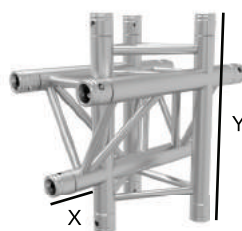
**TR-4097-D**  
 4-WAY T-JUNCTION  
 APEX DOWN  
**Unit Weight:** 9.53kg/21lb

X - 8.2in      Z - 4.13in  
 Y - 19.68in



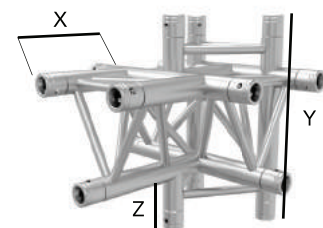
**TR-4097-U**  
 4-WAY T-JUNCTION  
 APEX UP  
**Unit Weight:** 9.08kg/20lb

X - 8.2in  
 Y - 19.68in



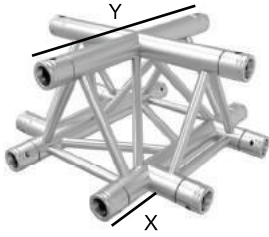
**TR-4098**  
 4-WAY VERTICAL CROSS JUNCTION  
 APEX UP OR DOWN  
**Unit Weight:** 11.8kg/26lb

X - 4.13in  
 Y - 19.68in



**TR-4099-UD**  
 5-WAY T-JUNCTION APEX  
 UP OR DOWN  
**Unit Weight:** 8.17kg/18lb

X - 8.2in      Z - 4.13in  
 Y - 19.68in

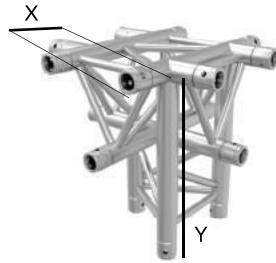
**TR-4100-UD**

4-WAY CROSS JUNCTION  
APEX UP OR DOWN

**Unit Weight:** 10.9kg/24lb

X - 4.13in

Y - 19.68in

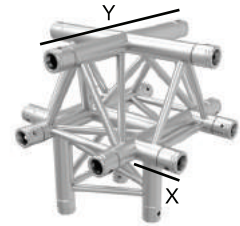
**TR-4101-D**

5-WAY CROSS JUNCTION  
APEX DOWN

**Unit Weight:** 9.99kg/22lb

X - 4.13in

Y - 19.68in

**TR-4101-U**

5-WAY CROSS JUNCTION  
APEX UP

**Unit Weight:** 9.99kg/22lb

X - 4.13in

Y - 19.68in



# F33 Circular Arcs

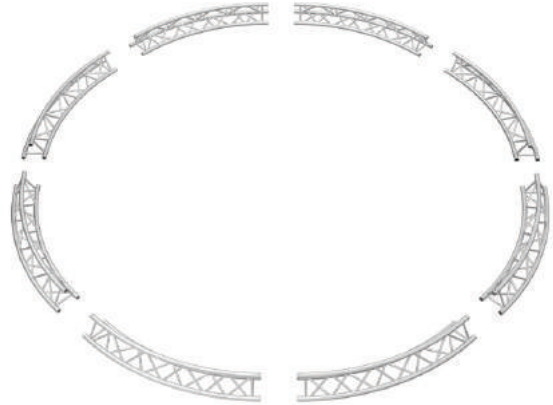
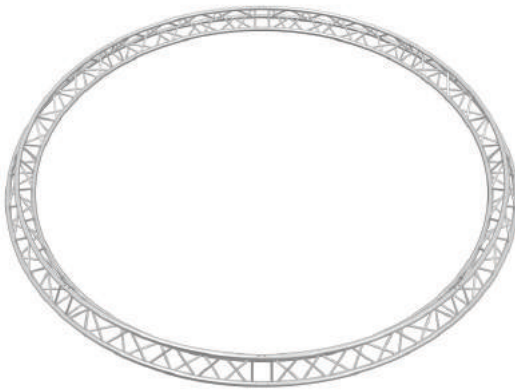
The F33 Circular Arcs have rapidly become a quintessential design element. The sizes range from 1.5m to 10m in diameter and are available in various arc degrees. Connecting hardware included.



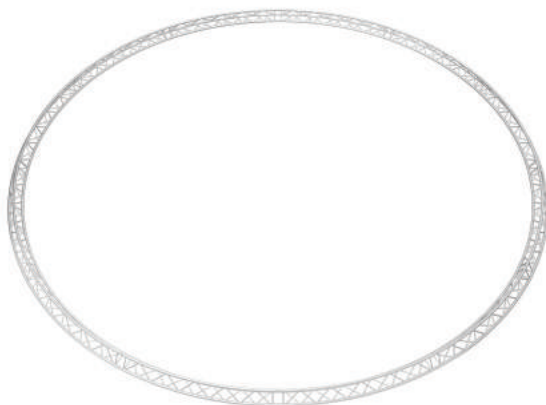
MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>TR-C1.5-180</b>	4.92ft/1.5m	2 x 180 DEGREE ARCS	20kg/44lb
<b>TR-C2-180</b>	6.56ft/2m	2 x 180 DEGREE ARCS	29.5kg/65lb



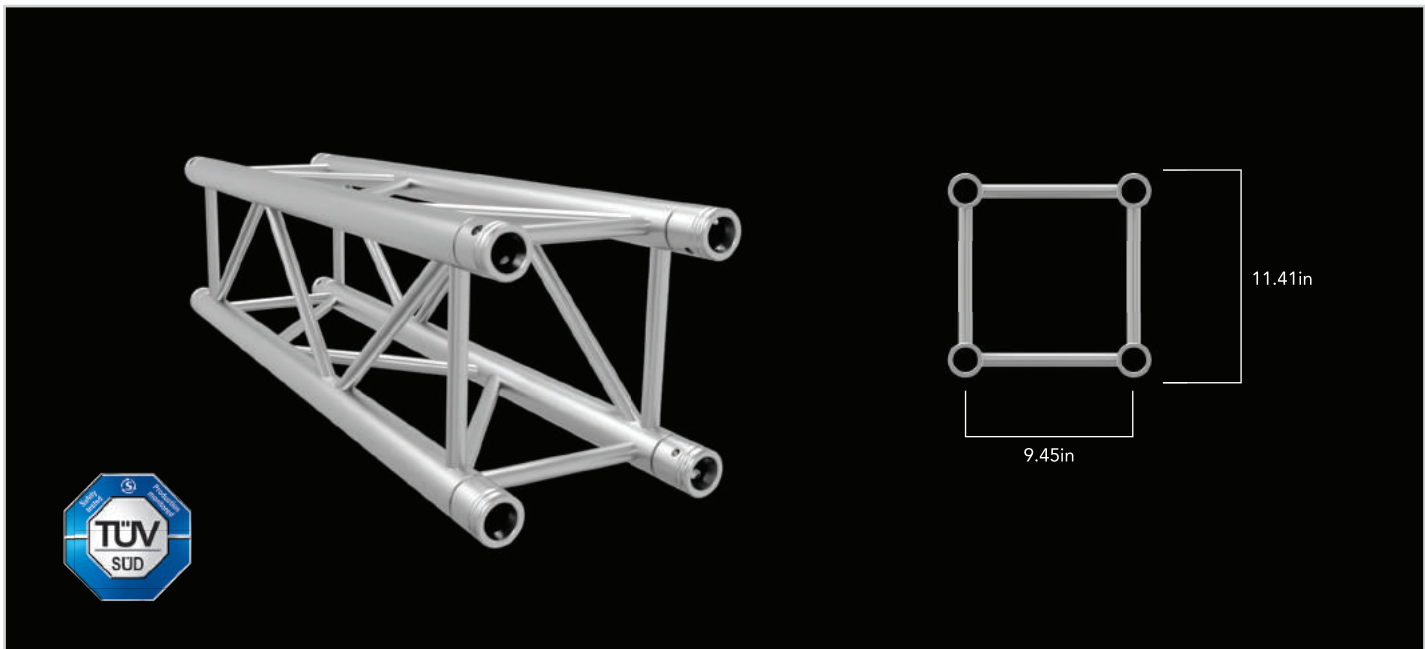
MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>TR-C2-90</b>	6.56ft/2m	4 x 90 DEGREE ARCS	43.5kg/96lb
<b>TR-C3-90</b>	9.84ft/3m	4 x 90 DEGREE ARCS	43.5kg/96lb
<b>TR-C4-90</b>	13.12ft/4m	4 x 90 DEGREE ARCS	60kg/132lb



MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>TR-C5-45</b>	16.40ft/5m	8 x 45 DEGREE ARCS	76.2kg/168lb
<b>TR-C6-45</b>	19.68ft/6m	8 x 45 DEGREE ARCS	94.3kg/208lb
<b>TR-C7-45</b>	22.96ft/7m	8 x 45 DEGREE ARCS	101.6kg/224lb
<b>TR-C8-45</b>	26.24ft/8m	8 x 45 DEGREE ARCS	116.1kg/256lb
<b>TR-C9-45</b>	29.52ft/9m	8 x 45 DEGREE ARCS	147kg/324lb



MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>TR-C10-30</b>	32.80ft/10m	12 x 30 DEGREE ARCS	172.4kg/380lb



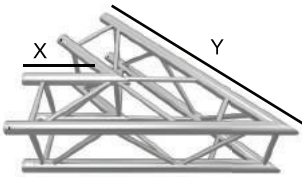
## F34 Square Truss

F34 Square Truss series has become an industry standard and our most popular line among users in the entertainment industry and others. Manufactured with 50mm tubing, 20mm bracing and 2mm wall thickness; this series allows for higher loading capacities. **TUBES:** 50x2mm; **BRACES:** 20x2mm; **MATERIAL:** EN-AW 6082 T6

MODEL	HEIGHT	UNIT WEIGHT
<b>SQ-4109-29</b>	0.95ft/0.29m	4.99kg/11lb
<b>SQ-4109</b>	1.64ft/0.5m	5.45kg/12lb
<b>SQ-4110-75</b>	2.46ft/0.75m	6.36kg/14lb
<b>SQ-4110-875</b>	2.87ft/0.875m	7.72kg/17lb
<b>SQ-4110</b>	3.28ft/1m	8.17kg/18lb
<b>SQ-4111-1250</b>	4.10ft/1.25m	9.08kg/20lb
<b>SQ-4111</b>	4.92ft/1.5m	10.44kg/23lb
<b>SQ-4112</b>	6.56ft/2m	13.17kg/29lb
<b>SQ-4112-215</b>	7.05ft/2.15m	13.62kg/30lb
<b>SQ-4113</b>	8.20ft/2.5m	15.44kg/34lb
<b>SQ-4112-275</b>	9.02ft/2.75m	16.8kg/37lb
<b>SQ-4114</b>	9.84ft/3m	18.16kg/40lb
<b>SQ-4115</b>	11.48ft/3.5m	20.43kg/45lb
<b>SQ-4116</b>	13.12ft/4m	23.15kg/51lb
<b>SQ-4117</b>	14.76ft/4.5m	26.33kg/58lb
<b>SQ-4118</b>	16.40ft/5m	29.51kg/65lb

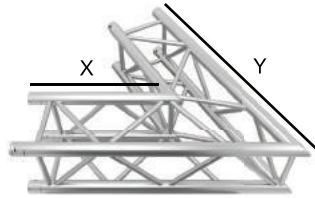
# F34 Corner Junctions

F34 Square Truss series would not be complete without a deep selection of Corner Junctions, Cross Junctions and T-Junctions. Widely used by industry professionals and designers, these pieces provide endless possibilities. Connecting hardware included.



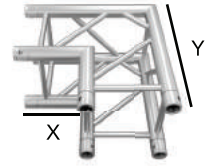
**SQ-4119**  
2-WAY 45 DEGREE CORNER  
**Unit Weight:** 11.34kg/25lb

X - 11.8in
Y - 39.36in



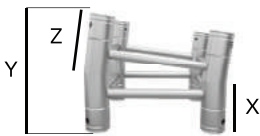
**SQ-4120**  
2-WAY 60 DEGREE CORNER  
**Unit Weight:** 12.25kg/27lb

X - 19.65in
Y - 39.36in



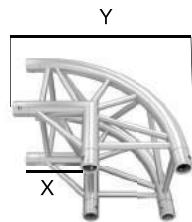
**SQ-4121**  
2-WAY 90 DEGREE CORNER  
**Unit Weight:** 6.36kg/14lb

X - 8.2in
Y - 19.68in



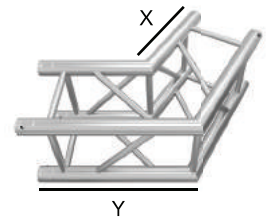
**SQ-4121-7.5**  
2-WAY 7.5 DEGREE CORNER  
**Unit Weight:** 3.6kg/8lb

X - 4in	Z - 4.65in
Y - 9.4in	



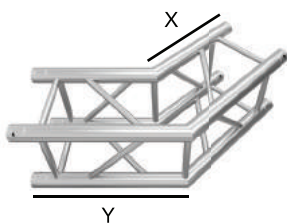
**SQ-4121-CR-L90**  
ROUNDED 2-WAY 90 DEGREE CORNER  
**Unit Weight:** 6.81kg/15lb

X - 8.2in
Y - 19.68in



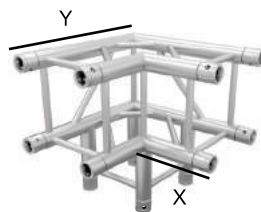
**SQ-4122**  
2-WAY 120 DEGREE CORNER  
**Unit Weight:** 6.81kg/15lb

X - 13.1in
Y - 19.68in



**SQ-4123**  
2-WAY 135 DEGREE CORNER  
**Unit Weight:** 7.26kg/16lb

X - 14.95in
Y - 19.68in



**SQ-4126**  
3-WAY 90 DEGREE CORNER  
**Unit Weight:** 9.53kg/21lb

X - 8.2in
Y - 19.68in



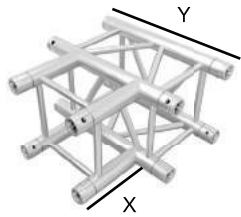
**SQ-4126-CR-L90**  
ROUNDED 3-WAY 90 DEGREE CORNER  
**Unit Weight:** 9.53kg/21lb

X - 8.2in
Y - 19.68in



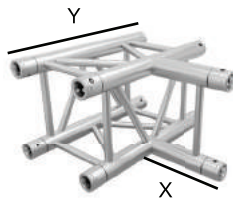
# F34 Cross & T-Junctions

F34 Square Truss series would not be complete without a deep selection of Corner Junctions, Cross Junctions and T-Junctions. Widely used by industry professional and designers, these pieces provide endless possibilities. Connecting hardware included.



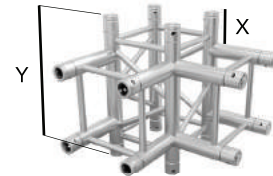
**SQ-4129**  
 3-WAY T-JUNCTION  
 Unit Weight: 8.17kg/18lb

X - 8.2in
Y - 19.68in



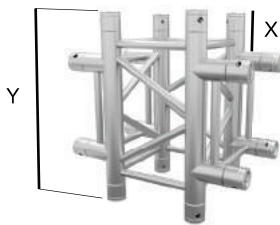
**SQ-4129IB**  
 3-WAY SQUARE TO I-BEAM T-JUNCTION  
 Unit Weight: 6.81kg/15lb

X - 8.2in
Y - 19.68in



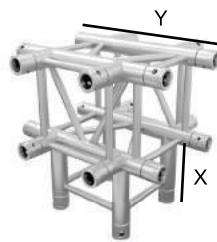
**SQ-4130**  
 4-WAY T-JUNCTION  
 Unit Weight: 11.34kg/25lb

X - 4.13in
Y - 19.68in



**SQ-4133**  
 4-WAY CROSS JUNCTION  
 Unit Weight: 10.44kg/23lb

X - 8.2in
Y - 19.68in



**SQ-4134**  
 5-WAY T-JUNCTION  
 Unit Weight: 13.62kg/30lb

X - 8.2in
Y - 19.68in

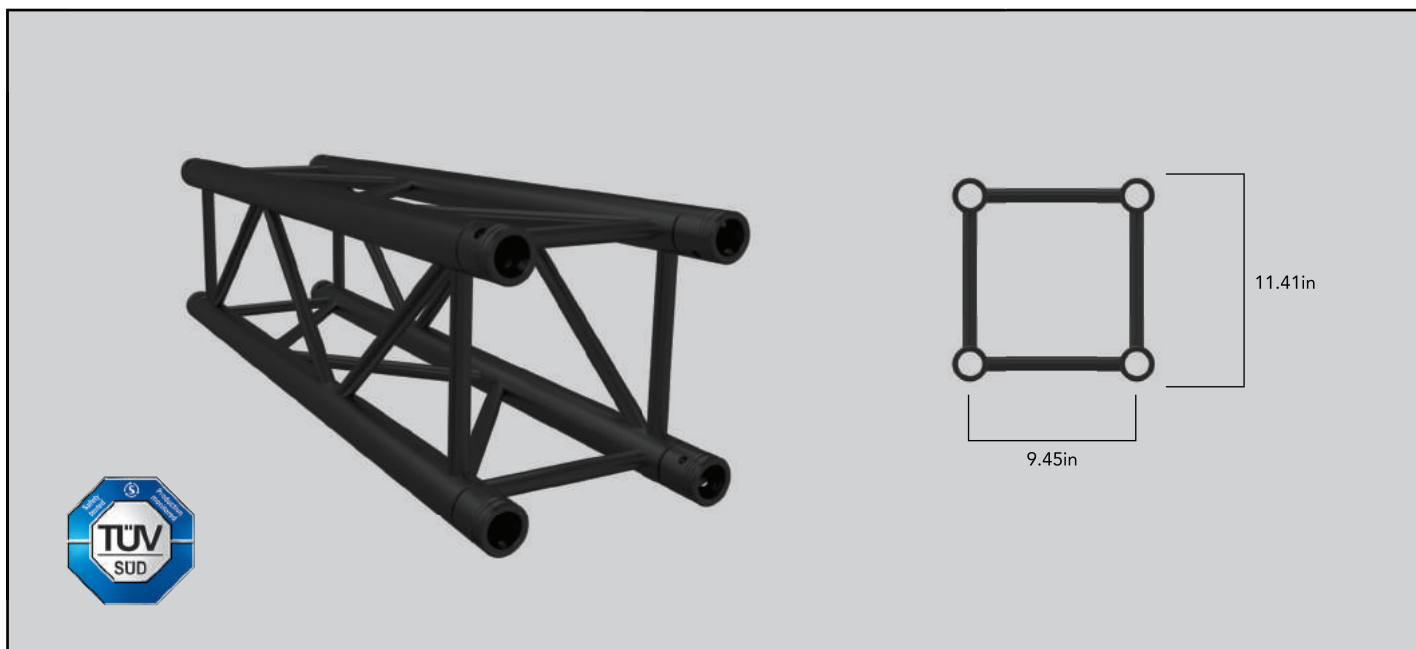


**ST-UJB-12**  
 6-WAY UNIVERSAL JUNCTION BLOCK  
 (2 sets of connecting hardware included)  
 Unit Weight: 8.17kg/18lb



**BOOK CORNER**  
 VARIABLE ANGLE CORNER  
 0-180 DEGREE VARIABLE ANGLE  
 Unit Weight: 8.62kg/19lb





## F34 Square Truss MATTE BLACK

F34 Square Truss series has become an industry standard and our most popular line among users in the entertainment industry and others. Manufactured with 50mm tubing, 20mm bracing and 2mm wall thickness; this series allows for higher loading capacities. **TUBES:** 50x2mm; **BRACES:** 20x2mm; **MATERIAL:** EN-AW 6082 T6

MODEL	HEIGHT	UNIT WEIGHT
<b>SQ-4109 MTE/BLK</b>	1.64ft/0.5m	5.45kg/12lb
<b>SQ-4110-75 MTE/BLK</b>	2.46ft/0.75m	6.36kg/14lb
<b>SQ-4110-875 MTE/BLK</b>	2.87ft/0.875m	7.72kg/17lb
<b>SQ-4110 MTE/BLK</b>	3.28ft/1m	8.17kg/18lb
<b>SQ-4111-1250 MTE/BLK</b>	4.10ft/1.25m	9.08kg/20lb
<b>SQ-4111 MTE/BLK</b>	4.92ft/1.5m	10.44kg/23lb
<b>SQ-4112 MTE/BLK</b>	6.56ft/2m	13.17kg/29lb
<b>SQ-4112-215 MTE/BLK</b>	7.05ft/2.15m	13.62kg/30lb
<b>SQ-4113 MTE/BLK</b>	8.20ft/2.5m	15.44kg/34lb
<b>SQ-4112-275 MTE/BLK</b>	9.02ft/2.75m	16.8kg/37lb
<b>SQ-4114 MTE/BLK</b>	9.84ft/3m	18.16kg/40lb

## F34 Corner & T-Junctions **MATTE BLACK**

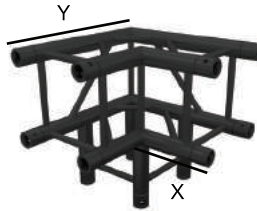
F34 Square Truss series would not be complete without a deep selection of Corner Junctions, Cross Junctions and T-Junctions. Widely used by industry professionals and designers, these pieces provide endless possibilities. Connecting hardware included.



**SQ-4121 MTE/BLK**  
2-WAY 90 DEGREE CORNER  
**Unit Weight:** 6.36kg/14lb

X - 8.2in

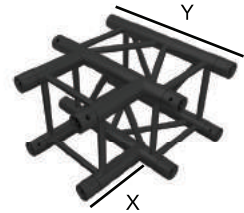
Y - 19.68in



**SQ-4126 MTE/BLK**  
3-WAY 90 DEGREE CORNER  
**Unit Weight:** 9.53kg/21lb

X - 8.2in

Y - 19.68in



**SQ-4129 MTE/BLK**  
3-WAY T-JUNCTION  
**Unit Weight:** 8.17kg/18lb

X - 8.2in

Y - 19.68in



**ST-UJB-12 MTE/BLK**  
6-WAY UNIVERSAL JUNCTION BLOCK  
(2 sets of connecting hardware included)  
**Unit Weight:** 8.17kg/18lb



# F34 Circular Arcs

It starts with straight segments and ends with circular arcs, F34 Circular Arcs add the final touch to any design. These arcs can be used as intended to create circular constructions or as a stand alone element. Combined with straight segments and corner junctions, they create elaborate eye-catching designs. Connecting hardware included.



MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>SQ-C1.5-180</b>	4.92ft/1.5m	2 x 180 DEGREE ARCS	26.3kg/58lb



MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>SQ-C2-90</b>	6.56ft/2m	4 x 90 DEGREE ARCS	38.1kg/84lb
<b>SQ-C3-90</b>	9.84ft/3m	4 x 90 DEGREE ARCS	56.2kg/124lb
<b>SQ-C4-90</b>	13.12ft/4m	4 x 90 DEGREE ARCS	70.8kg/156lb



MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>SQ-C5-45</b>	16.40ft/5m	8 x 45 DEGREE ARCS	101.6kg/224lb
<b>SQ-C6-45</b>	19.68ft/6m	8 x 45 DEGREE ARCS	112.5kg/248lb
<b>SQ-C7-45</b>	22.96ft/7m	8 x 45 DEGREE ARCS	134.3kg/296lb
<b>SQ-C8-45</b>	26.24ft/8m	8 x 45 DEGREE ARCS	148.8kg/328lb



MODEL	DIAMETER	SEGMENTS	UNIT WEIGHT
<b>SQ-C9-30</b>	29.52ft/9m	12 x 30 DEGREE ARCS	179.6kg/396lb
<b>SQ-C10-30</b>	32.80ft/10m	12 x 30 DEGREE ARCS	190.5kg/420lb







# TRUSS ACCESSORIES

*Clamps · Base Plates · Couplers · Spacers*



# CLAMPS

Our wide selection of aluminum TÜV Certified clamps offer secure mounting of equipment for all truss series. Available in both standard aluminum or black powder coated finish.



## F14 SWIVEL CLAMP

**Compatible:** F14 Truss (Also diagonal cross bars of F32, F33 & F34 Truss)  
**Max. Load Capacity:** 10kg/22lb  
**Unit Weight:** 0.11lb



## MINI 360 F14

**Compatible:** F14 Truss (Also diagonal cross bars of F32, F33 & F34 Truss)  
**Max. Load Capacity:** 10kg/22lb  
**Unit Weight:** 0.33lb  
**Bolt Size:** M5



(available in black)

## MINI 360 1.5

**Compatible:** 38-41mm tubing  
**Max. Load Capacity:** 100kg/220lb  
**Unit Weight:** 0.28lb  
**Bolt Size:** M10



## JR. COUPLER CLAMP

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 75kg/165lb  
**Unit Weight:** 0.33lb



## JR. CLAMP POST

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 75kg/165lb  
**Unit Weight:** 2lb  
**Arm Length:** 18in  
**Arm Diameter:** 0.86in



(available in black)

## JR. CLAMP

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 75kg/165lb  
**Unit Weight:** 0.28lb  
**Bolt Size:** M10



(available in black)

## JR. CLAMP OR

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 75kg/165lb  
**Unit Weight:** 0.36lb



## JR. SWIVEL CLAMP

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 75kg/165lb  
**Unit Weight:** 0.42lb



(available in black)

## JR. CLAMP PLN

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 50kg/110lb  
**Unit Weight:** 0.23lb



**JR. EYE CLAMP**

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 75kg/165lb  
**Unit Weight:** 0.33lb



**JR. CLAMP PRO**

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 100kg/220lb  
**Unit Weight:** 0.70lb  
**Bolt Size:** M10



**JR. COUPLER CLAMP PRO**

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 100kg/220lb  
**Unit Weight:** 0.50lb



*(available in black)*

**JR. SNAP CLAMP**

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 75kg/165lb  
**Unit Weight:** 0.38lb  
**Bolt Size:** M10



*(available in black)*

**JR. QUICK RIG CLAMP**

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 50kg/110lb  
**Unit Weight:** 0.52lb



**JR. TRIGGER CLAMP**

**Compatible:** F23 & F24 Truss  
**Max. Load Capacity:** 75kg/165lb  
**Unit Weight:** 0.46lb  
**Bolt Size:** M10



*(available in black)*

**MINI 360**

**Compatible:**  
 F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 100kg/220lb  
**Unit Weight:** 0.32lb  
**Bolt Size:** M10



*(available in black)*

**MINI 360 QR**

**Compatible:**  
 F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 100kg/220lb  
**Unit Weight:** 0.40lb  
**Bolt Size:** M10



**MINI 360 QR SWIVEL**

**Compatible:**  
 F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 100kg/220lb  
**Unit Weight:** 0.65lb



(available in black)

**MINI 360 HLD**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 100kg/220lb  
**Unit Weight:** 0.36lb



(available in black)

**EYE CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 200kg/440lb  
**Unit Weight:** 1.30lb



**COUPLER CLAMP NARROW**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 200kg/440lb  
**Unit Weight:** 2.41lb



(available in black)

**COUPLER CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 300kg/660lb  
**Unit Weight:** 1.34lb



**CLAMP POST**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 500kg/1100lb  
**Unit Weight:** 2.41lb  
**Arm Length:** 18in  
**Arm Diameter:** 1in



(available in black)

**MINI-C CLAMP**

**Compatible:** F23, F24, F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 35kg/75lb  
**Unit Weight:** 0.48lb  
**Bolt Size:** M10



(available in black)

**NARROW CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 200kg/440lb  
**Unit Weight:** 0.78lb  
**Bolt Size:** M10



(available in black)

**PRO CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 500kg/1100lb  
**Unit Weight:** 1.15lb  
**Bolt Size:** M10



(available in black)

**PRO SWIVEL CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 500kg/1100lb  
**Unit Weight:** 2.25lb



(available in black)

**QUICK RIG CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 250kg/550lb  
**Unit Weight:** 1lb  
**Bolt Size:** M10



**QUICK RIG EYE CLAMP NARROW**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 500kg/1100lb  
**Unit Weight:** 1.76lb



**ST-5050**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 35kg/75lb  
**Bar Length:** 34in  
**Unit Weight:** 4.75lb



**ST-5055**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 500kg/1100lb  
**Arm Length:** 7.5in  
**Unit Weight:** 2.66lb



**ST-5056**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 500kg/1100lb  
**Arm Length:** 12.5in  
**Unit Weight:** 2.90lb



(available in black)

**SNAP CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 200kg/440lb  
**Unit Weight:** 0.72lb  
**Bolt Size:** M10



**SIDE ENTRY CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 300kg/660lb  
**Unit Weight:** 0.88lb



**SUPER CLAMP**

**Compatible:** F23, F24, F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 15kg/33lb  
**Unit Weight:** 1.12lb



**SWIVEL CLAMP NARROW**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 200kg/440lb  
**Unit Weight:** 1.47lb





(available in black)

**TRIGGER CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 250kg/550lb  
**Unit Weight:** 1lb  
**Bolt Size:** M10



(available in black)

**XHD SLIM PRO CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 500kg/1100lb  
**Unit Weight:** 1lb



(available in black)

**XHD SLIM PRO SWIVEL CLAMP**

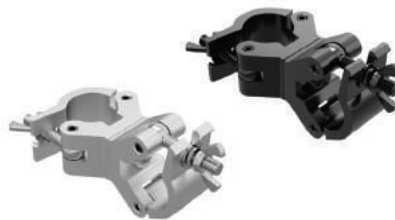
**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 500kg/1100lb  
**Unit Weight:** 1.7lb



(available in black)

**X-PRO CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 750kg/1650lb  
**Unit Weight:** 1.39lb  
**Bolt Size:** M12



(available in black)

**XHD PRO SWIVEL CLAMP**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Max. Load Capacity:** 750kg/1650lb  
**Unit Weight:** 2.58lb



# BASE PLATES

Our deep selection of base plates for each truss series, allows users to properly cap the end of a truss or support a structure. Available in aluminum or black powder coated steel.



## SQ-F14 BASE

**Compatible:** F14 Square Truss  
**Dimensions:** 5in x 5in x 5mm  
**Unit Weight:** 1lb  
**Material:** Aluminum



## TR-96129

**Compatible:** F23 Triangle Truss  
**Dimensions:** 8.5in x 8.5in x 7mm  
**Unit Weight:** 1lb  
**Material:** Aluminum



## SQ-F24 BASE

**Compatible:** F24 Square Truss  
**Dimensions:** 8.5in x 8.5in x 7mm  
**Unit Weight:** 1lb  
**Material:** Aluminum



## SQ-4137 F24

**Compatible:** F24 Square Truss  
**Dimensions:** 1ft x 1ft x 5mm  
**Unit Weight:** 1lb  
**Material:** Aluminum



## IB-4074

**Compatible:** F32 I-Beam Truss  
**Dimensions:** 12in x 3in x 5mm  
**Unit Weight:** 2lb  
**Material:** Aluminum



## TR-4108

**Compatible:** F33 Triangle Truss  
**Dimensions:** 1ft x 1ft x 7mm  
**Unit Weight:** 3lb  
**Material:** Aluminum



## SQ-4137 TP (GT-LECTERN TOP)

**Compatible:** F34 Square Truss  
**Dimensions:** 19.5in x 18.25in x 5mm  
**Unit Weight:** 10lb  
**Material:** Steel



(available in black)

## SQ-4137 H

**Compatible:** F34 Square Truss  
**Dimensions:** 16in x 16in x 5mm  
**Unit Weight:** 5lb  
**Material:** Aluminum



## SQ-4137 SAP (Speaker Mount)

**Compatible:** F34 Square Truss  
**Dimensions:** 1ft x 1ft x 5mm  
**Unit Weight:** 6lb  
**Material:** Aluminum



(available in black)

**SQ-4137**

**Compatible:** F34 Square Truss  
**Dimensions:** 1ft x 1ft x 5mm  
**Unit Weight:** 4lb  
**Material:** Aluminum



(available in black)

**GT-MH BASE**

**Compatible:** F34 Square Truss  
**Dimensions:** 1ft x 1ft x 5mm  
**Unit Weight:** 4lb  
**Material:** Aluminum



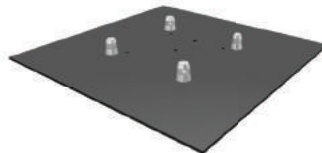
**BASE PLATE 1X4S**

**Compatible:** F24, F33 & F34 Truss  
**Dimensions:** 1ft x 4ft x 5mm  
**Unit Weight:** 49lb  
**Material:** Steel



**BASE PLATE 20X20A**

**Compatible:** F14, F23, F24, F31 & F34 Truss  
**Dimensions:** 20in x 20in x 10mm  
**Unit Weight:** 13.5lb  
**Material:** Aluminum



**BASE PLATE 2X2S**

**Compatible:** F24, F33 & F34 Truss  
**Dimensions:** 2ft x 2ft x 7mm  
**Unit Weight:** 49lb  
**Material:** Steel



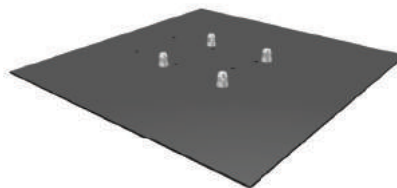
**BASE PLATE 28X28R**

**Compatible:** F23, F24, F33 & F34 Truss  
**Dimensions:** 28in x 28in x 7mm  
**Unit Weight:** 42.5lb  
**Material:** Steel



**BASE PLATE 30X30A**

**Compatible:** F24, F32, F33 & F34 Truss  
**Dimensions:** 30in x 30in x 10mm  
**Unit Weight:** 49lb  
**Material:** Aluminum



**BASE PLATE 3X3S**

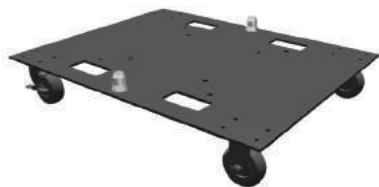
**Compatible:** F24 & F34 Truss  
**Dimensions:** 3ft x 3ft x 7mm  
**Unit Weight:** 90lb  
**Material:** Steel



**SQ-4187**

**Compatible:** DT44P Square Truss  
**Dimensions:** 16.5in x 16.5in x 5mm  
**Unit Weight:** 6lb  
**Material:** Aluminum





**BASE PLATE 24X30WC**

**Compatible:** F34 & DT44P Square Truss

**Dimensions:** 24in x 30in x 7mm

**Unit Weight:** 55lb

**Material:** Steel



# SPACERS

Designed specifically to add extra length to a design that requires accurate and precise dimensions. Available in standard aluminum and black powder coated finish.



## GT-CS10

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 10mm  
**Unit Weight:** 0.41lb



## GT-CS20

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 20mm  
**Unit Weight:** 0.53lb



## GT-CS30

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 30mm  
**Unit Weight:** 0.65lb



## GT-CS35 F24

**Compatible:** F23 & F24 Truss  
**Spacing:** 35mm  
**Unit Weight:** 0.38lb



## GT-CS40

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 40mm  
**Unit Weight:** 0.77lb



## GT-CS50

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 50mm  
**Unit Weight:** 0.88lb



## GT-CS55

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 55mm  
**Unit Weight:** 0.94lb



## GT-CS60

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 60mm  
**Unit Weight:** 1lb



## GT-CS70

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 70mm  
**Unit Weight:** 1.11lb



(available in black)

**SPACER 82**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 82mm  
**Unit Weight:** 0.55lb



**SPACER 82 F24**

**Compatible:** F23 & F24 Truss  
**Spacing:** 82mm  
**Unit Weight:** 0.20lb



(available in black)

**SPACER 105**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 105mm  
**Unit Weight:** 0.73lb



**SPACER 105 F24**

**Compatible:** F23 & F24 Truss  
**Spacing:** 105mm  
**Unit Weight:** 0.26lb



(available in black)

**SPACER 170**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 170mm  
**Unit Weight:** 1.22lb



**SPACER 170 F24**

**Compatible:** F23 & F24 Truss  
**Spacing:** 170mm  
**Unit Weight:** 0.42lb



(available in black)

**SPACER 210**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** 210mm  
**Unit Weight:** 1.53lb



**SPACER 210 F24**

**Compatible:** F23 & F24 Truss  
**Spacing:** 210mm  
**Unit Weight:** 0.52lb



**SPACER 5019**

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Spacing:** Adjustable 105-170mm  
**Unit Weight:** 1.53lb





**SPACER 5021**

**Compatible:**

F31, F32, F33 & F34 Truss

**Spacing:** Adjustable 210-265mm

**Unit Weight:** 2.8lb



# HINGES

Allows designers to integrate custom angles for more elaborate designs.



## ST-5029-A

**Compatible:** F31, F32, F33 & F34 Truss  
**Unit Weight:** 2.13lb



## HINGE M12-RIGHT 88MM

**Compatible:** F31, F32, F33 & F34 Truss  
**Unit Weight:** 1.48lb



## HINGE M12-LEFT 88MM

**Compatible:** F31, F32, F33 & F34 Truss  
**Unit Weight:** 1.48lb



## HINGE M12-RIGHT

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Unit Weight:** 1.88lb



## HINGE M12-LEFT

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Unit Weight:** 1.88lb



## BOOK CORNER

*0-180 degree variable angle*  
**Compatible:**  
F33 & F34 Truss  
**Unit Weight:** 19lb

# HANGERS

Add-on accessories designed for applications where hanging options must be expanded.



## GT-BA24 BOOM ARM

**Compatible:** F23 & F24 Truss  
**Arm Length:** 3ft  
**Unit Weight:** 1.5lb



## GT-BA34 BOOM ARM

**Compatible:** F32, F33 & F34 Truss  
**Arm Length:** 3ft  
**Unit Weight:** 2.5lb



## TRUSS PICK PRO

**Compatible:** F33 & F34 Truss  
**Max. Load Capacity:** 500kg/1100lb  
**Unit Weight:** 6.5lb



## GT-PLASMA TV MOUNT

**Compatible:** F33 & F34 Truss  
**Arm Length:** 39.5in  
**Unit Weight:** 4.5lb

# COUPLERS

No structures is complete without couplers, pin and clips. All connecting hardware is manufactured and designed for safe and secure assembly of truss systems.



## R-CLIP F14

**Compatible:** Coupler Pin F14  
*Pack of 10*



## R-CLIP F23

**Compatible:** Coupler Pin F23  
*Pack of 10*



## R-CLIP

**Compatible:** Coupler Pin F34  
*Pack of 10*



## COUPLER PIN F14

**Compatible:**  
 Coupler F14 & ST-UJB C-F14  
*Pack of 10*



## COUPLER PIN F23

**Compatible:**  
 ST-5003 F14 & ST-UJB C-F24  
*Pack of 10*



## COUPLER PIN F34

**Compatible:** Half Coupler,  
 ST-UJB C-12 & ST-UJB C2-12  
*Pack of 10*



## ST-5003 F14

**Compatible:** F14 Truss  
**Bolt Size:** M4 x 8mm



## ST-UJB C-F14

**Compatible:**  
 ST-UJB-F14 Corner Junction  
**Bolt Size:** M4 x 12mm



## ST-5003 F23

**Compatible:** F23, F24 Truss  
**Bolt Size:** M8 x 10mm





**ST-UJB C-F24**

**Compatible:** ST-UJB-F24  
**Bolt Size:** M8 x 15mm  
*Pack of 4*



**ST-UJB C-12**

**Compatible:**  
 ST-UJB-12 Corner Junction &  
 ST-UJB-F44P Corner Junction  
**Bolt Size:** M12 x 20mm  
*Pack of 4*



**ST-UJB C2-12**

**Compatible:**  
 ST-UJB-12 Corner Junction &  
 ST-UJB-F44P Corner Junction  
**Bolt Size:** M12 x 25mm  
*Pack of 4*



**HALF COUPLER**

**Compatible:**  
 F31, F32, F33 & F34 Truss  
**Bolt Size:** M10 x 13mm



**COUPLER F14**

**Compatible:** F14 Truss



**COUPLER F23**

**Compatible:** F23 & F24 Truss



**COUPLER**

**Compatible:**  
 F31, F32, F33 & F34 Truss



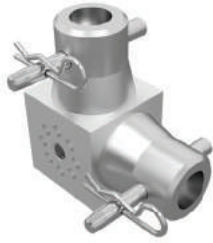
**ENG PLUG F23**

**Compatible:** F23 & F24 Truss



**END PLUG**

**Compatible:**  
 F31, F32, F33 & F34 Truss



**DIE CONNECTOR F23/F24**

**Compatible:**  
F23 & F24 Truss



**DIE CONNECTOR M12**

**Compatible:**  
F31, F32, F33 & F34 Truss

# TRUSS FURNITURE

Add an industrial look to any venue, event or creative space with high-quality aluminum furniture inspired by truss.



**TRUSS STOOL**  
Solid Wooden Seat  
Height: 32.25in  
Unit Weight: 11lb



**TRUSS STOOL 2**  
Solid Wooden Seat  
Height: 32.25in  
Unit Weight: 13lb



**TRUSS TABLE**  
Solid Wooden Top  
Top Diameter: 31.5in  
Height: 3.28ft  
Unit Weight: 37lb



**GT-LECTERN**  
Diamond Plate Finish Top  
**Includes:**  
1 SQ-4110  
1 SQ-4137H  
1 SQ-4137TP  
Height: 4ft  
Unit Weight: 35lb

# TRANSPORT BAGS

Designed to protect your investment, our high-quality bags will provide easy transportation and storage.



## ST-UJB-12 BAG

**Compatible:** 2- ST-UJB-12 Junction Block  
**Dimensions:** 28.5in x 15in x 15in



## GT-TOT BASE BAG

**Compatible:** 1- Base Plate 20X20A, 1- SQ-4137, 1- GT-TC Truss Cover  
**Dimensions:** 21in x 21in x 4in



## ST-132 BAG

**Compatible:** ST-132 Crank Stand  
**Dimensions:** 69in x 8in x 10.5in

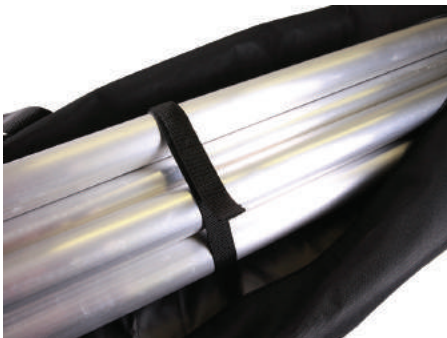




**TRUSS BAG**

**Compatible:** F34 Truss Straight Segment: 1, 1.5, 2, 2.5, 3M

**Dimensions (available in):** 12in x 12in x 40in, 12in x 12in x 60in, 12in x 12in x 79in, 12in x 12in x 99in, 12in x 12in x 119in



**GT-GLO BAG**

**Compatible:** 8 - Tube 1.5 or 8 - Tube 2

**Dimensions:** 82in x 8in x 8in (Extends to 102in)



**ARCH TRUSS BAG**

**Compatible:** 1- Arch System Kit or 1- Truss System Kit

**Dimensions:** 58in x 20in x 16in









# STAGING & RIGGING

*Crank Stands · Portable Staging · Accessories*

# PORTABLE STAGING

Easy to assemble, lightweight and robust; our staging products provide industry users with variety of options for temporary staging applications.



## GT-STAGE-ADJUST

Manufactured with prograde features, our stages are equipped telescoping legs, adjustable leveling feet and skid-proof surface coating. These decks are the perfect solution for indoor use and temporary outdoor use.

**Unit Weight:** 59kg/130lb

**Platform Dimensions:** 1m x 2m

**Adjustable Height:** 27.5in to 39in

**Max. Load Capacity:** 500kg/1100lb (evenly distributed)

**Surface:** Skid-proof laminated plywood





## GT-STAGE 1x1

Manufactured with prograde features, our stages are equipped telescoping legs, adjustable leveling feet and skid-proof surface coating. These decks are the perfect solution for indoor use and temporary outdoor use.

**Unit Weight:** 28kg/61lb

**Platform Dimensions:** 1m x 1m

**Adjustable Height:** 27.5in to 39in

**Max. Load Capacity:** 250kg/550lb (*evenly distributed*)

**Surface:** Skid-proof laminated plywood







## GT-RAIL 2.0

Height: 1m  
Length: 2m  
Unit Weight: 7.2kg/16lb



## GT-RAIL 1.0

Height: 1m  
Length: 1m  
Unit Weight: 11.8kg/26lb



## GT-STAIR *(Includes guard rails)*

Flat Dimensions: 37in x 72in  
Unit Weight: 55.8kg/123lb





#### GT-STAGE LEG

*14 3/8" Leg Riser*

**Compatible:**

GT-STAGE 1x1 & GT-STAGE-ADJUST

**Unit Weight:** 1lb



#### GT-STAGE LEG-COMP

**Compatible:**

GT-STAGE 1x1 & GT-STAGE-ADJUST

**Adjustable Height:** 23in to 35in

**Unit Weight:** 4lb



#### GT-STAGE BRACE

*Leg to Leg Brace*

**Compatible:**

GT-STAGE 1x1 & GT-STAGE-ADJUST

**Unit Weight:** 1.20lb



#### GT-STAGE HOOK

*Deck to Deck Clamp*

**Compatible:**

GT-STAGE 1x1 & GT-STAGE-ADJUST

**Unit Weight:** 0.25lb



#### GT-STAGE LOCK

*Deck to Deck Lock*

**Compatible:**

GT-STAGE 1x1 & GT-STAGE-ADJUST

**Unit Weight:** 0.19lb

# CRANK STANDS

ST-Series Crank Stands are available in 4 different models, offering users several heights and load options for all production needs.



## ST-90 Crank Stand

The ST-90, lightweight and compact, is an entry-level option for supporting lighting systems and speakers. These stands can be used in pairs with truss mounted on STSB-005 Truss Adapters. All ST-90 Crank Stands can be used as a stand-alone unit with the square tube lighting T-bar included with the stand.

**Unit Weight:** 11kg/24lb  
**Max. Load Capacity:** 65kg/143lbs  
**Max. Height:** 3m/9ft 8in  
**Min. Height:** 1.65m/5ft 4in  
**Folded Base:** 4in by 4in  
**Unfolded Base:** 40in by 40in  
**Insert Diameter:** 1.375in



**STSB-005 TRUSS ADAPTER**

*Sold Separately (see page 81)*





## ST-132 Crank Stand

The ST-132, our most popular Crank Stand, is a medium-duty roadworthy lift designed to tackle the most demanding lighting and audio applications. Equipped with safety features and a stable tripod base design, this stand is built to last.

**Unit Weight:** 25kg/55lb  
**Max. Load Capacity:** 100kg/220lbs  
**Max. Height:** 4m/13ft 2in  
**Min. Height:** 1.75m/5ft 9in  
**Folded Base:** 8in by 8in  
**Unfolded Base:** 59in by 59in  
**Insert Diameter:** 1.375in



**STSB-005 TRUSS ADAPTER**

*Sold Separately (see page 81)*





Large tension knobs

Heavy duty steel body and base

Galvanized steel leveling screw jack feet

## ST-157 Crank Stand

Equipped with many of the same features as the ST-132, the ST-157 has been designed with heavy-duty outriggers at the base for maximum stability along with a greater load capacity and working height. This ST-157 can also be used as a stand-alone unit with the optional GT-LB132 Lighting Bar.

- Unit Weight:** 63kg/139lb
- Max. Load Capacity:** 150kg/330lbs
- Max. Height:** 4.8m/15ft 7in
- Min. Height:** 1.95m/6ft 4in
- Folded Base:** 16in by 16in
- Unfolded Base:** 84in by 84in
- Insert Diameter:** 1.375in



**STSB-005 TRUSS ADAPTER**

*Sold Separately (see page 81)*





## ST-180 Crank Stand

The ST-180 Crank Stand with a working height 18 feet can support a maximum load capacity of 396 pounds. This lift is equipped with a heavy duty outrigger support base for maximum stability. Transportation is facilitated by the casters located at the base and side of the stand for vertical and horizontal transportation.

- Unit Weight:** 104kg/229lb
- Max. Load Capacity:** 200kg/440lbs
- Max. Height:** 5.5m/18ft
- Min. Height:** 1.77m/5ft 1in
- Folded Base:** 18in by 18in
- Unfolded Base:** 86in by 86in
- Insert Diameter:** 2.2in by 2.2in



**STSB-006 TRUSS ADAPTER**  
*Sold Separately (see page 81)*





# CRANK STAND PARTS/ACCESSORIES



## ST RING PIN

**Compatible:**  
ST-132 & ST-157 Crank Stand



## ST-180 RING PIN

**Compatible:** ST-180 Crank Stand



## ST-180 OUTRIGGER PIN

**Compatible:** ST-180 Crank Stand



## STSB PIN

**Compatible:** STSB-005 & STSB-006



## ST-132 CAP

**Compatible:** ST-132 Crank Stand



## ST-132 FOOT CAP

**Compatible:** ST-132 Crank Stand



## ST KNOB

**Compatible:**  
ST-132 & ST-157 Crank Stand



## ST-180 KNOB

**Compatible:** ST-180 Crank Stand



## ST-132 SMALL PULLEY

**Compatible:** ST-132 Crank Stand



**ST-132 MEDIUM PULLEY**

Compatible: ST-132 Crank Stand



**ST-132 LARGE PULLEY**

Compatible: ST-132 Crank Stand



**ST HANDLE**

Compatible:  
ST-132 & ST-157 Crank Stand



**ST-180 HANDLE**

Compatible: ST-180 Crank Stand



**ST-180 SMALL CAST**

Compatible: ST-180 Crank Stand



**ST MEDIUM CAST**

Compatible:  
ST-157 & ST-180 Crank Stand



**ST-180 LARGE CAST**

Compatible: ST-180 Crank Stand



**ST-180 LARGE CAST B**

Compatible: ST-180 Crank Stand



**ST-132 WINCH**

Compatible: ST-132 Crank Stand



**ST-157 WINCH**

Compatible: ST-157 Crank Stand



**ST-180 WINCH**

Compatible: ST-180 Crank Stand



**GT-LB132 LIGHTING BAR**

Compatible: ST-157 Crank Stand  
Width: 51.5in  
Unit Weight: 9lb



**ST-180 LIGHTING BAR**

Compatible: ST-180 Crank Stand  
Width: 60in  
Unit Weight: 13lb



**STSB-005 TRUSS ADAPTER**

Compatible:  
ST-90, ST-132 & ST-157 Crank Stand  
Truss Compatible:  
F23, F24, F33 & F34 Truss  
Unit Weight: 5lb  
*\*Adjustable latches from 4.5in to 16in*



**STSB-006 TRUSS ADAPTER**

Compatible: ST-180 Crank Stand  
Truss Compatible: F33 & F34 Truss  
Unit Weight: 12lb  
*\*Adjustable latches from 4.5in to 16in*



# RIGGING

Our range of rigging materials and accessories have been selected and crafted with safety in mind which are required to facilitate rigging applications.



## 1/2" STEEL SHACKLE

**Max. Load Capacity (available for):**  
1815kg/4000lb  
2721kg/6000lb  
**Unit Weight:** 0.81lb



## 5/8" STEEL SHACKLE

**Max. Load Capacity:** 3300kg/7280lb  
**Unit Weight:** 1.33lb



## 30" STEEL SAFETY CABLE

**Max. Load Capacity:** 60kg/130lb  
**Unit Weight:** 1lb



## 6 FEET WIRE ROPE

**Max. Temperature:** 400F  
**Max. Vertical Load:** 2400kg/5300lb  
**Max. Choke Load:** 1920kg/4250lb  
**Max. Basket Load:** 4800kg/10600lb  
**Unit Weight:** 3lb



## 9 FEET WIRE ROPE

**Max. Temperature:** 400F  
**Max. Vertical Load:** 2400kg/5300lb  
**Max. Choke Load:** 1920kg/4250lb  
**Max. Basket Load:** 3356kg/7400lb  
**Unit Weight:** 6lb



## CHAIN HOIST 30

**Max. Load Capacity:** 1000kg/2204lb  
**Chain Length:** 30ft  
**Unit Weight:** 43lb



## GT-SANDBAG25

**Flat Dimensions:** 16in x 14in  
**Unit Weight:** 25lb



## GT-SANDBAG35

**Flat Dimensions:** 16.5in x 17.5in  
**Unit Weight:** 35lb



## GT-GRIP FIT

**Available Sizes:** Large



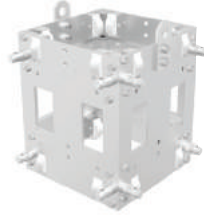
# GROUND SUPPORT

Designed to work hand in hand with our F34 Truss Series, this system can be operated by manual or electric chain hoist at a maximum height of 6 meters.



## GT-TOP CM

**Compatible:** F34 Square Truss  
**Unit Weight:** 36lb



## GT-BLOCK

**Compatible:** F34 Square Truss  
**Max. Load Capacity:** 1100lb per side  
**Unit Weight:** 77lb



## GT-44BS-1

**Compatible:** F34 Square Truss  
**Unit Weight:** 86lb



## GT-49214S-1

**Compatible:** F34 Square Truss  
**Unit Weight:** 24lb



## HINGE M12-RIGHT 88MM

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Unit Weight:** 1.48lb

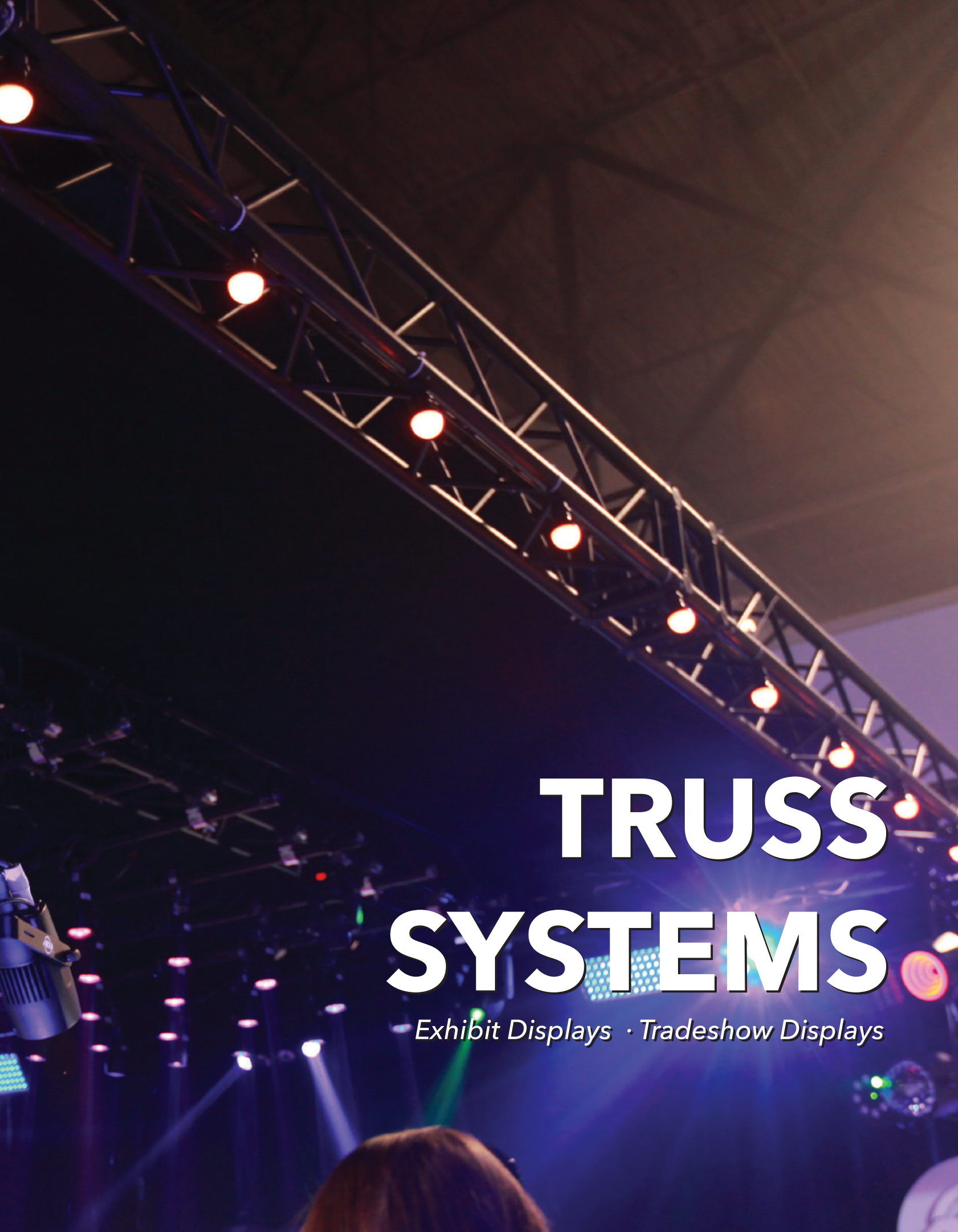


## HINGE M12-LEFT 88MM

**Compatible:**  
F31, F32, F33 & F34 Truss  
**Unit Weight:** 1.48lb





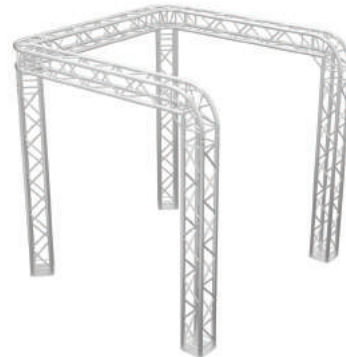
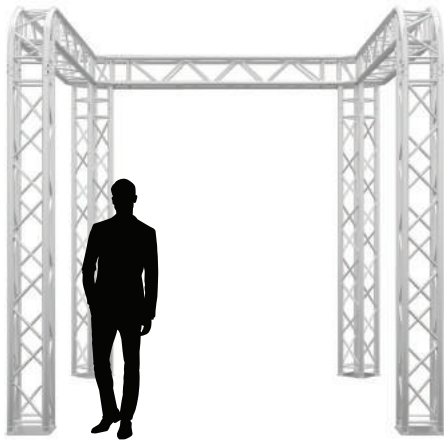


# TRUSS SYSTEMS

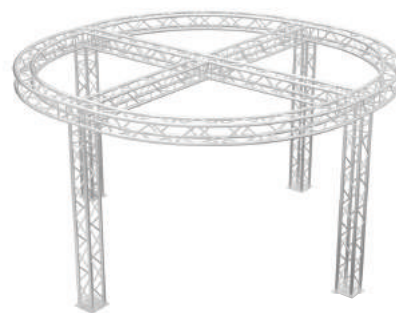
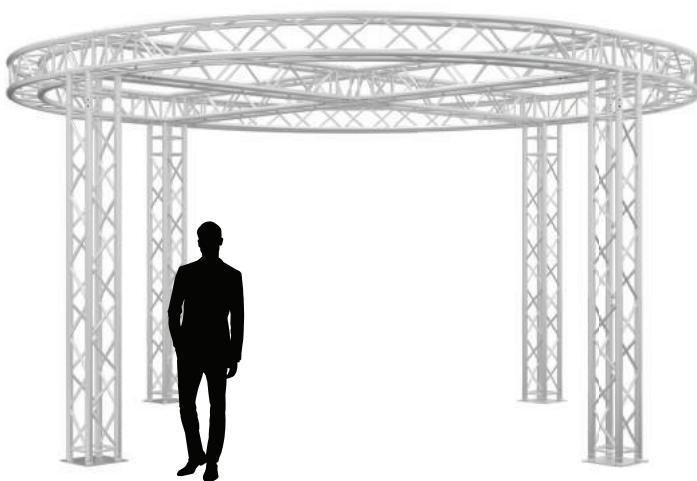
*Exhibit Displays · Tradeshow Displays*

# PREDESIGNED TRUSS SYSTEMS

These designs represent a few of our most requested complete truss systems for trade shows, events, retail displays just to name a few. Design assistance and engineering services available upon request.



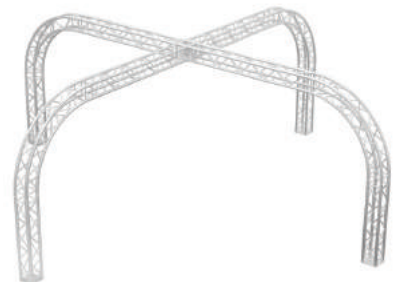
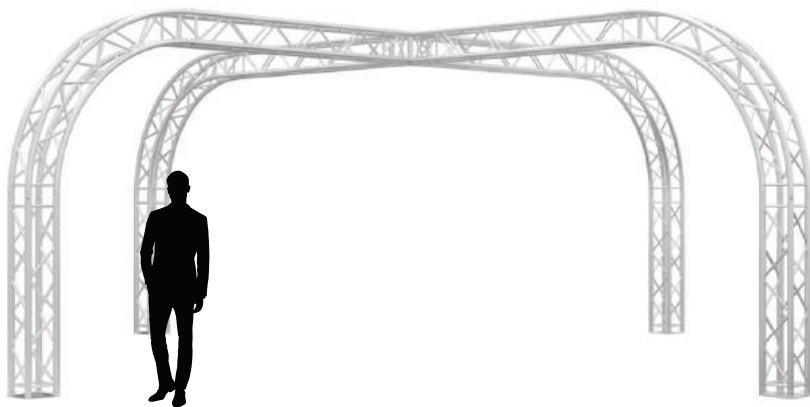
## 10x10x10 F34 TRUSS SYSTEM



## 10x20x20 F34 CIRCULAR TRUSS SYSTEM

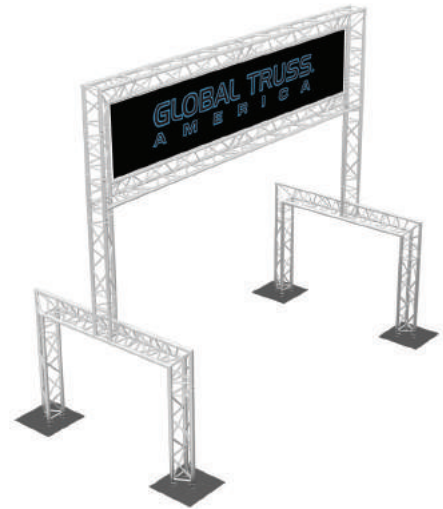


**10x20x10 F34 TRUSS SYSTEM**

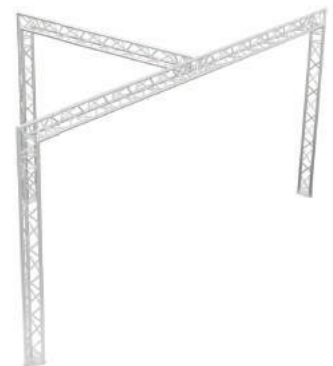
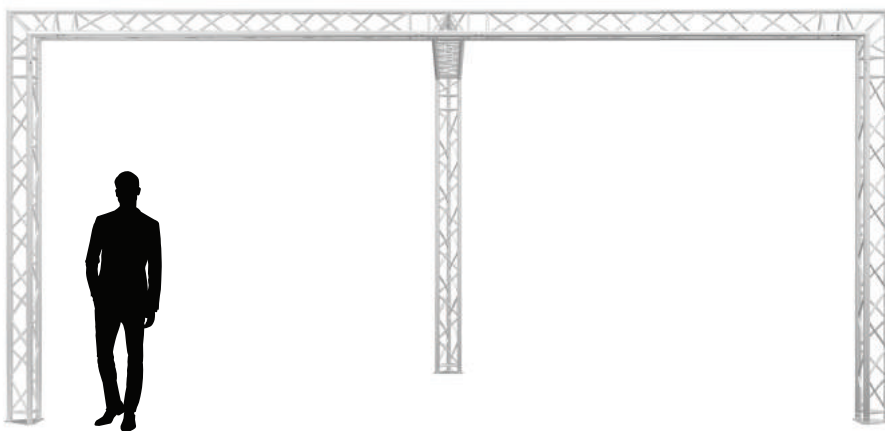


**20x20x10 F34 CIRCULAR TRUSS SYSTEM**

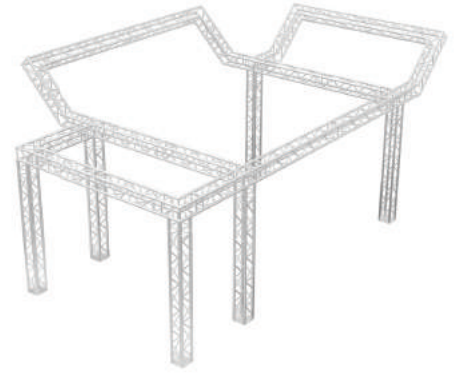
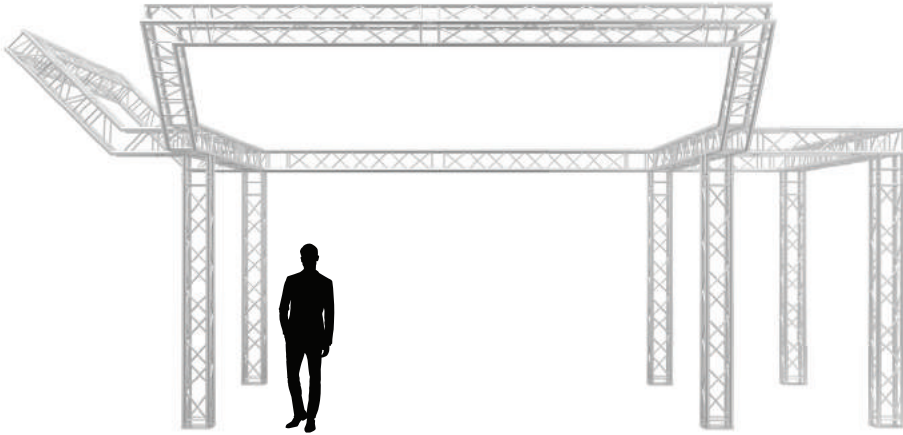




**F33 TRIANGLE TRUSS FINISH LINE**



**F33 TRIANGLE TRUSS SYSTEM**



**F34 TRADE SHOW BOOTH**



**10x10 F34 GOAL POST**

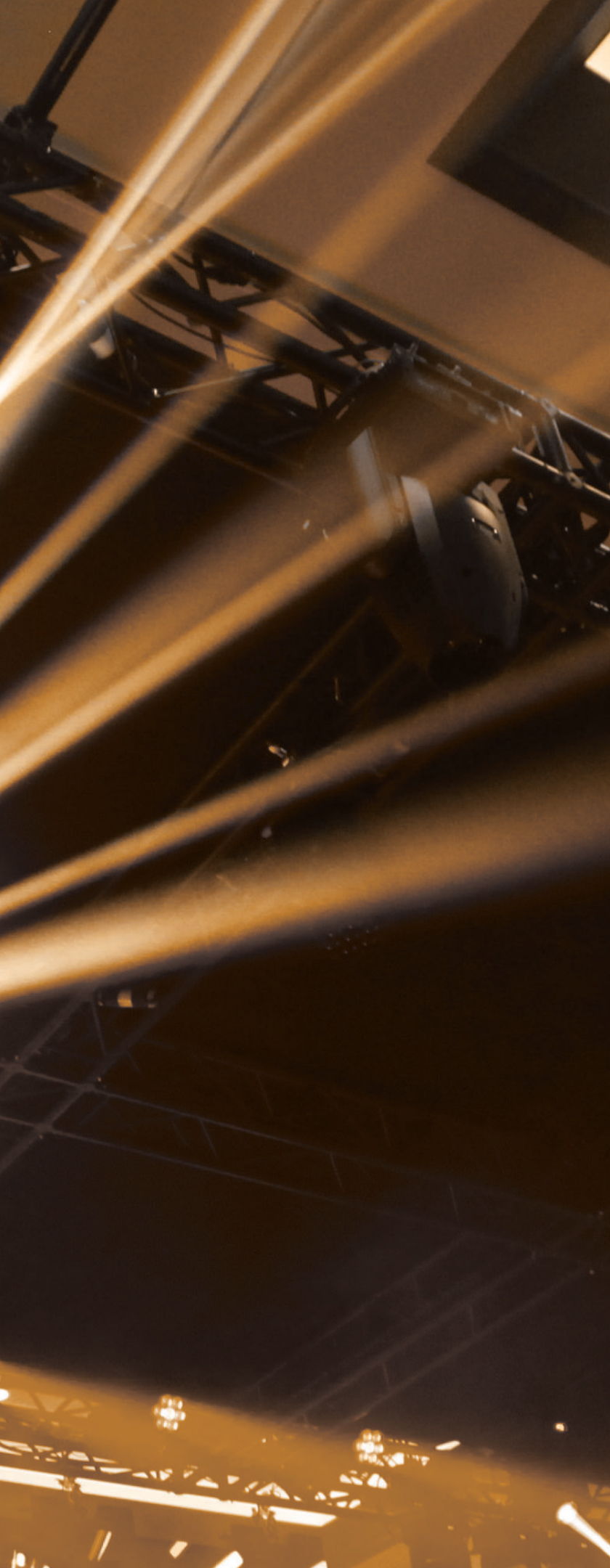


**10x10 F24 GOAL POST**





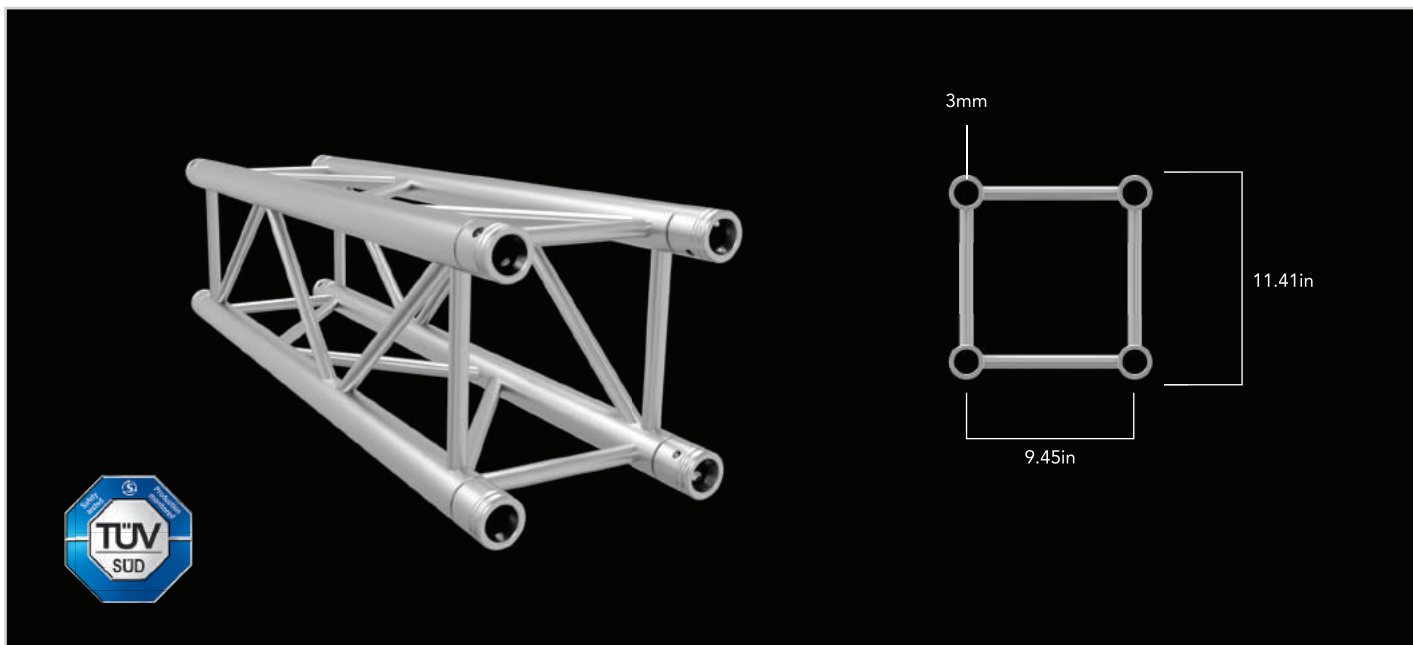




# DURATRUS

Duratruss, now available in the US, offers professional grade trussing solutions. Our mission is to provide quality, functional and long-lasting products. The product line includes heavy-duty square truss, direct drive crank stands and complimentary truss accessories.

Product innovation and diffusion will continue to be the driving force behind Duratruss. Duratruss products offer the most value for the money without sacrificing service and relationships.



## DT34P Square Truss

DT34P Square Truss series has become an industry standard and our most popular line amongst users in the entertainment industry and others. Manufactured with 50mm tubing, 20mm bracing and 3mm wall thickness; this series allows for higher loading capacities. **TUBES:** 50x3mm; **BRACES:** 20x2mm; **MATERIAL:** EN-AW 6082 T6

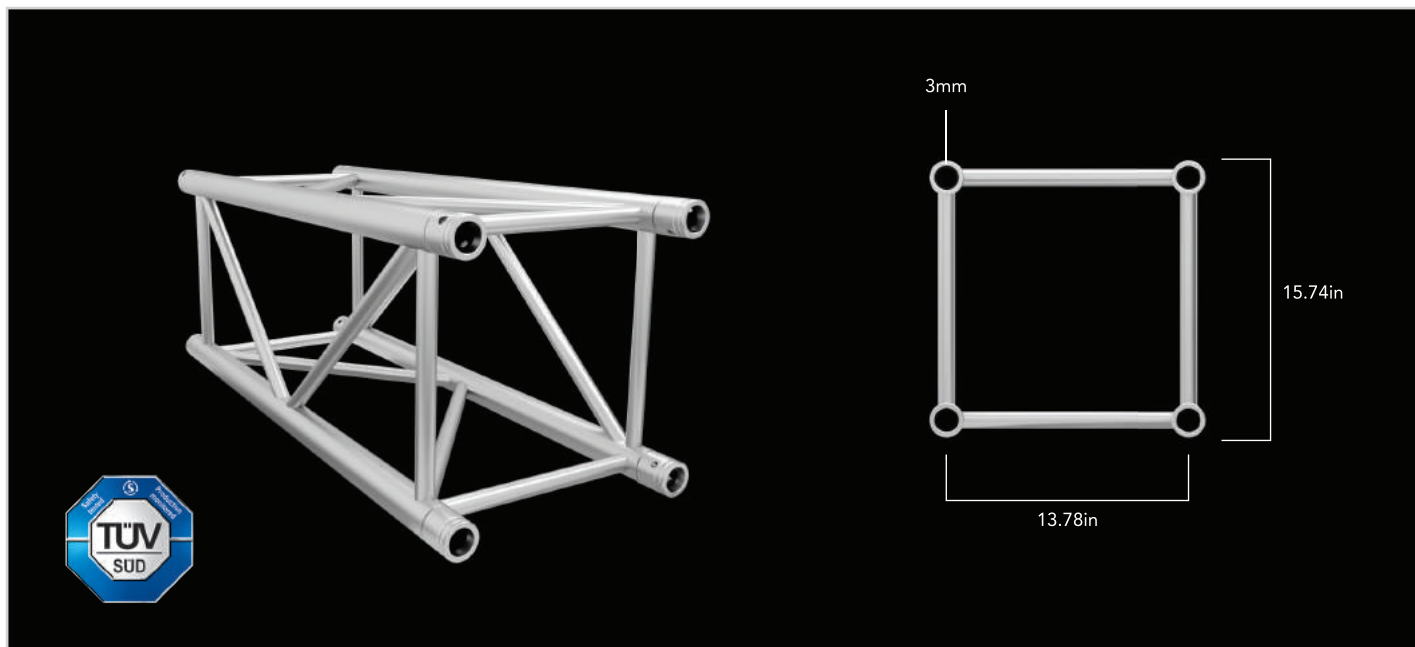
MODEL	HEIGHT	UNIT WEIGHT
DT-4109P	1.64ft/0.5m	6.36kg/14lb
DT-4110P	3.28ft/1m	9.08kg/20lb
DT-4111P	4.92ft/1.5m	12.71kg/28lb
DT-4112P	6.56ft/2m	15.44kg/34lb
DT-4113P	8.20ft/2.5m	19.07kg/42lb
DT-4114P	9.84ft/3m	22.7kg/50lb



**DT-UJB-34P**

6-WAY UNIVERSAL JUNCTION BLOCK  
(2 sets of connecting hardware included)

**Unit Weight:** 9.08kg/20lb



## DT44P Square Truss

Manufactured out of 50mm tubing, 25mm bracing and 3mm wall thickness, the DT44P Square Truss series is the go-to option for heavy-duty high-load applications. **TUBES:** 50x3mm; **BRACES:** 20x3mm; **MATERIAL:** EN-AW 6082 T6

MODEL	HEIGHT	UNIT WEIGHT
DT-4161P	1.64ft/0.5m	7.26kg/16lb
DT-4162P	3.28ft/1m	11.8kg/26lb
DT-4163P	4.92ft/1.5m	15.89kg/35lb
DT-4164P	6.56ft/2m	19.98kg/44lb
DT-4165P	8.20ft/2.5m	23.61kg/52lb
DT-4166P	9.84ft/3m	28.1kg/62lb
DT-4167P	11.48ft/3.5m	31.78kg/70lb
DT-4168P	13.12ft/4m	36.77kg/81lb
DT-4169P	14.76ft/4.5m	40.86kg/90lb
DT-4170P	16.40ft/5m	44.04kg/97lb

**DT-UJB-44P**

6-WAY UNIVERSAL JUNCTION BLOCK  
(2 sets of connecting hardware included)

**Unit Weight:** 8.62kg/19lb

# CRANK STANDS

Duratruss crank stands are powered by a rack and pinion direct drive winch equipped with a safety system in replacement of the typical cable winch and pulley system which provides smooth lifting operation.



## DT-3800L Crank Stand

The DT-3800L is a lightweight and compact option for supporting lighting systems. Equipped with a tripod base this stand can be used as a stand-alone unit with a lighting T-bar or in pairs with truss.

**Unit Weight:** 15kg/33lb  
**Max. Load Capacity:** 80kg/176lbs  
**Max. Height:** 3.96m/13ft  
**Min. Height:** 1.7m/5.6ft  
**Folded Base:** 7in by 7in  
**Unfolded Base:** 45in by 45in  
**Insert Diameter:** 1.1in



**DT-TA24 & DT-TA34  
TRUSS ADAPTER**

*\*Sold Separately (see page 103)*







## DT-3900L Crank Stand

Similar to the DT-3800L and its features, the DT-3900L offers a greater load capacity and working height. Also, equipped with tripod base for maximum stability and direct drive winch, this crank stand is perfect for medium-duty loads.

**Unit Weight:** 21kg/46lb  
**Max. Load Capacity:** 113kg/250lbs  
**Max. Height:** 3.96m/13ft  
**Min. Height:** 1.9m/6.4ft  
**Folded Base:** 7in by 7in  
**Unfolded Base:** 53in by 53in  
**Insert Diameter:** 1.1in



**DT-TA24 & DT-TA34  
TRUSS ADAPTER**

*\*Sold Separately (see page 103)*





## DT-PRO4000 Crank Stand

The DT-PRO4000 offers a maximum working height of 12.5 feet and a maximum load capacity of 265 pounds, in one of the most compact designs in the industry.

- Unit Weight:** 29kg/64lb
- Max. Load Capacity:** 120kg/265lbs
- Max. Height:** 3.8m/12.5ft
- Min. Height:** 1.37m/4.5ft
- Folded Base:** 8in by 8in
- Unfolded Base:** 49in by 49in
- Insert Diameter:** 1.375in



**DT-TA34 TRUSS ADAPTER**  
*\*Sold Separately (see page 103)*

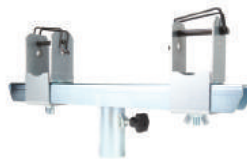




## DT-PRO5200 Crank Stand

The DT-PRO5200 is equipped with a heavy duty removable outriggers at the base for maximum stability. Manufactured out of high-grade aluminum, this crank stand is designed to hold a maximum load capacity of 440 pounds and at 15.9 foot working height.

**Unit Weight:** 50kg/110lb  
**Max. Load Capacity:** 200kg/440lbs  
**Max. Height:** 4.85m/15.9ft  
**Min. Height:** 1.95m/6.4ft  
**Folded Base:** 15in by 15in  
**Unfolded Base:** 52in by 52in  
**Insert Diameter:** 1.375in



**DT-TA34 TRUSS ADAPTER**  
*\*Sold Separately (see page 103)*



# TRUSS ACCESSORIES

Duratruss accessories have been designed to provide solutions for most trussing needs.



## DT-F34 SHELF

**Compatible:** DT34P Truss  
**Maximum Load:** 18kg/40lb  
**Dimensions:** 15.25in x 12.25in  
**Unit Weight:** 6lb



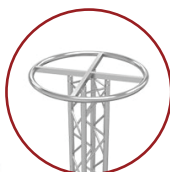
## DT-FXMT

**Compatible:** DT34P Truss  
**Unit Weight:** 7lb



## DT-F34 SPK/MT

**Compatible:** DT34P Truss  
**Insert:** 1.375in  
**Maximum Load:** 34kg/75lb  
**Unit Weight:** 8lb



## DT-DYNO WHEEL

**Compatible:** DT34P Truss  
**Maximum Load:** 90kg/200lb  
**Diameter:** 39.36in  
**Unit Weight:** 30lb



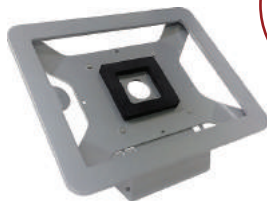
## DT-WM34

**Compatible:** DT34P Truss  
**Maximum Load:** 182kg/400lb  
*(When used in pairs)*  
**Dimensions:** 15.75in x 15.75in x 16in  
**Unit Weight:** 22lb



## DT-TV MT34

**Compatible:** DT34P Truss  
**Maximum Load:** 74in TV  
**Length:** 29.25in  
**Unit Weight:** 4lb  
*(Meets VESA Standards)*



## DT-IPAD-MT & KIT

**Compatible with iPad models:**  
 iPad: A1219, A1337  
 iPad 2: A1395, A1396, A1397  
 iPad 3: A1403, A1416, A1430  
 iPad 4: A1458, A1459, A1460



**F34 SQUARE TRUSS  
 IPAD KIOSK KIT**



**F34 SINGLE TUBE TRUSS  
 IPAD KIOSK KIT**



**DT-QUICK GRID**

*(Available in black)*

**Dimensions:** 23.6in x 29.6in x 2in  
**Inside Dimensions:** 19.68in x 25.17in  
**Center Point Load Capacity:** 50kg/110lb  
**Unit Weight:** 5lb



**DT-QUICK GRID/TP**

*(Available in black)*

**Dimensions:** 23.6in x 2in x 2in  
**Center Point Load Capacity:** 100kg/220lb  
**Unit Weight:** 7lb



**CPC PAK**

**Dimensions:** 8in x 8in x 6in  
**Unit Weight:** 1lb



**DT-IRON FIT**

**Available Sizes:** Large & X-Large  
**Material:** Polyester/Spandex w/suede grip



**DT-HDQR BOOM ARM**

*(Available in black)*

**Compatible:** DT34P & DT44P Truss  
**Maximum Load:** 600kg/1322lb  
**Arm Length:** 24in  
**Unit Weight:** 4lb



# CRANK STAND PARTS/ACCESSORIES



**DT-TA24 (Truss Adapter)**  
 Compatible: DT-3800L & DT-3900L  
 Truss Compatible: F23 & F24  
 Unit Weight: 4lb



**DT-TA34 (Truss Adapter)**  
 Compatible: DT-3800L, DT-3900L,  
 DT-PRO4000 & DT-PRO5200  
 Truss Compatible: F33 & F34  
 Unit Weight: 5lb



**DT-LB3800**  
 Compatible: DT-3800L,  
 DT-PRO4000 & DT-PRO5200  
 Maximum Load: 45kg/100lb  
 Unit Weight: 9lb  
 Length: 57.5in



**DT-WHEEL4000**  
 Compatible: DT-PRO4000  
 Unit Weight: 1lb



**DT-WHEEL5200**  
 Compatible: DT-PRO5200  
 Unit Weight: 1lb



**DT-PRO4000 HANDLE**  
 Compatible: DT-PRO4000  
 Unit Weight: 1lb



**DT-PRO5200 HANDLE**  
 Compatible: DT-PRO5200  
 Unit Weight: 2lb



**DT-3900L BAG**  
 Compatible: DT-3900L  
 Dimensions: 78.5in x 7in x 7in  
 Unit Weight: 3lb



**DT-PRO5200 COVER**  
 Compatible: DT-PRO5200  
 Dimensions: 78in - height  
 Unit Weight: 5lb





# LOAD AND DEFLECTION

## F14 Square Truss

**Tubes:** 20mm (0.79in); **Wall Thickness:** 2mm (0.08in); **Braces:** 6mm (0.24in)

**Truss Size:** 100mm (3.93in) x 100mm (3.93in); **Material:** EN-AW 6082 T6

	2m(6.65ft)	4m(13.12ft)	6m(19.68ft)	8m(26.24ft)
Total Load	937.42lb	537.92lb	383.76lb	246.65lb
Distrib. Load Per Ft.	147.9lb	41lb	19.5lb	9.4lb
Deflection	0.5in	1.6in	3.6in	6.1in
Center Point Load	324.1lb	205.1lb	152.1lb	114.7lb
Deflection	0.3in	1in	2.4in	4.7in

## F23 Triangle Truss

**Tubes:** 35mm (1.34in); **Wall Thickness:** 2mm (0.08in); **Braces:** 8mm (0.31in)

**Truss Size:** 220mm (8.66in) x 220mm (8.66in); **Material:** EN-AW 6082 T6

	2m(6.65ft)	3m(9.84ft)	4m(13.12ft)	6m(19.68ft)	8m(26.24ft)	10m(32.81ft)
Total Load	771.45lb	753.74lb	563.16lb	256.21lb	246.65lb	177.12lb
Distrib. Load Per Ft.	117.6lb	76.6lb	43lb	18.1lb	9.4lb	5.4lb
Deflection	0.1in	0.2in	0.4in	0.8in	1.4in	2.2in
Center Point Load	577.7lb	377.1lb	280lb	178.6lb	123.5lb	90.4lb
Deflection	0.1in	0.2in	0.3in	0.6in	1.2in	1.9in

## F24 Square Truss

**Tubes:** 35mm (1.34in); **Wall Thickness:** 2mm (0.08in); **Braces:** 8mm (0.31in)

**Truss Size:** 220mm (8.66in) x 220mm (8.66in); **Material:** EN-AW 6082 T6

	2m(6.65ft)	3m(13.12ft)	4m(13.12ft)	6m(19.68ft)	8m(26.24ft)	10m(32.81ft)
Total Load	890.84lb	886.58lb	881.66lb	860lb	616.64lb	462.48lb
Distrib. Load Per Ft.	135.8lb	90.1lb	67.2lb	43.7lb	23.5lb	14.1lb
Deflection	0in	0.1in	0.3in	0.9in	1.6in	2.6in
Center Point Load	893lb	780.6lb	630.6lb	430lb	310.9lb	235.9lb
Deflection	0.1in	0.2in	0.3in	0.7in	1.3in	2.1in

## F31 Single Tube Truss

**Tubes:** 50mm (1.97in); **Wall Thickness:** 2mm (0.08in)

**Material:** EN-AW 6082 T6

	1m(3.28ft)	2m(6.65ft)	3m(13.12ft)	4m(13.12ft)
Total Load	965.63lb	480.84lb	323.73lb	237.47lb
Distrib. Load Per Ft.	294.4lb	73.3lb	32.9lb	18.1lb
Deflection	0.4in	1.5in	3.3in	5.9in
Center Point Load	482.9lb	240.3lb	161lb	121.3lb
Deflection	0.3in	1.2in	2.7in	4.7in

## F32 I-Beam Truss

**Tubes:** 50mm (1.97in); **Wall Thickness:** 2mm (0.08in); **Braces:** 20mm (0.8in)

**Truss Size:** 290mm (11.41in); **Material:** EN-AW 6082 T6

	2m(6.65ft)	4m(13.12ft)	6m(19.68ft)	8m(26.24ft)	10m(32.81ft)
Total Load	2967lb	1464.19lb	1005.65lb	758.33lb	593.86lb
Distrib. Load Per Ft.	452.3lb	111.6lb	51.1lb	28.9lb	18.1lb
Deflection	0.1in	0.4in	0.9in	1.6in	2.5in
Center Point Load	1484lb	734.3lb	502.7lb	374.9lb	297.7lb
Deflection	0.1in	0.3in	0.7in	1.3in	2.1in

## F33 Triangle Truss

**Tubes:** 50mm (1.97in); **Wall Thickness:** 2mm (0.08in); **Braces:** 20mm (0.8in)

**Truss Size:** 290mm (11.41in) x 258mm (10.15in); **Material:** EN-AW 6082 T6

	2m(6.65ft)	4m(13.12ft)	6m(19.68ft)	8m(26.24ft)	10m(32.81ft)
Total Load	3354.78lb	1815.8lb	1216.22lb	905.52lb	682.24lb
Distrib. Load Per Ft.	511.4lb	138.4lb	61.8lb	34.3lb	20.8lb
Deflection	0.1in	0.5in	1.1in	1.9in	3in
Center Point Load	1678lb	908.5lb	610.8lb	454.2lb	339.6lb
Deflection	0.1in	0.4in	0.9in	1.6in	2.4in

## F34 Square Truss

**Tubes:** 50mm (1.97in); **Wall Thickness:** 2mm (0.08in); **Braces:** 20mm (0.8in)

**Truss Size:** 290mm (11.41in) x 290mm (11.41in); **Material:** EN-AW 6082 T6

	2m(6.65ft)	4m(13.12ft)	6m(19.68ft)	8m(26.24ft)	10m(32.81ft)	12m(39.36ft)
Total Load	6269.39lb	4346.65lb	2944.13lb	2240.89lb	1742.21lb	1350lb
Distrib. Load Per Ft.	955.7lb	331.3lb	149.9lb	85.4lb	53.1lb	34.3lb
Deflection	0.1in	0.5in	1.3in	2.3in	3.6in	5in
Center Point Load	4231.4lb	2176.3lb	1477.4lb	1117.9lb	868.8lb	679.1lb
Deflection	0.1in	0.4in	1in	1.8in	2.9in	4.1in

## DT34P Square Truss

**Tubes:** 50mm (1.97in); **Wall Thickness:** 3mm (0.08in); **Braces:** 20mm (0.8in)

**Truss Size:** 290mm (11.41in) x 290mm (11.41in); **Material:** EN-AW 6082 T6

	2m(6.65ft)	4m(13.12ft)	6m(19.68ft)	8m(26.24ft)	10m(32.81ft)	12m(39.36ft)
Total Load	6260.2lb	6233.31lb	4550.01lb	3403.32lb	2667.45lb	2168lb
Distrib. Load Per Ft.	954.3lb	475.1lb	231.2lb	129.7lb	81.3lb	55.1lb
Deflection	0.1in	0.5in	1.3in	2.4in	3.7in	5.3in
Center Point Load	6260.2lb	3404.5lb	2277.8lb	1700.1lb	1338.4lb	1082.7lb
Deflection	0.1in	0.5in	1.1in	1.9in	3in	4.3in

## DT44P Square Truss

**Tubes:** 50mm (1.97in); **Wall Thickness:** 3mm (0.08in); **Braces:** 25mm (0.98in)

**Truss Size:** 400mm (15.74in) x 400mm (15.74in); **Material:** EN-AW 6082 T6

	2m(6.65ft)	4m(13.12ft)	6m(19.68ft)	8m(26.24ft)	10m(32.81ft)	12m(39.36ft)	14m(45.92ft)	16m(54.48ft)
Total Load	7957.93lb	5246.7lb	3623.1lb	2873.28lb	2336.07lb	1932.57lb	1602.5lb	1389.24lb
Distrib. Load Per Ft.	1213.1lb	399.9lb	184.1lb	109.5lb	71.2lb	49.1lb	34.9lb	25.5lb
Deflection	0.1in	0.3in	0.7in	1.4in	2.3in	3.3in	4.5in	5.9in
Center Point Load	3980lb	2624lb	1814.7lb	1439.9lb	1173.1lb	961.4lb	802.6lb	670.3lb
Deflection	0.05in	0.2in	0.6in	1.1in	1.8in	2.7in	3.7in	4.9in





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