



## Outdoor Aluminum Concert Stage Truss Curved Roof Lighting Truss For Event, Exhibition, Concert

### Our Product Introduction

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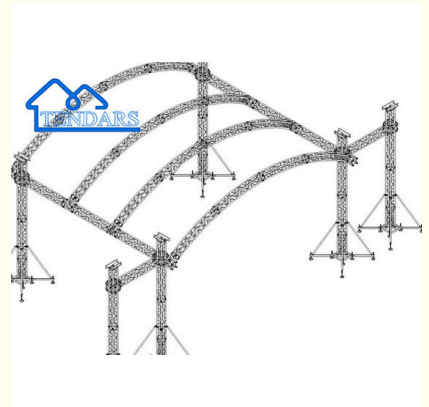
#### Basic Information

- Place of Origin: Guangdong
- Brand Name: Tendars
- Certification: ISO9001, SGS, Coc, CE
- Model Number: Truss Frame
- Minimum Order Quantity: 25 square meters
- Price: Reconsideration
- Packaging Details: 1, The aluminium frame structure packed into the bubble film 2, the pvc fabric roof cover and sidewalls are packed into the PVC fabric carry bag; 3, Hardware packed into the box.
- Delivery Time: 18days or To be negotiated
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 50000 Square Meters per Month

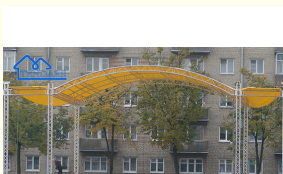


#### Product Specification

- Product Name: Concert Stage Truss
- Truss Connected Way: Spigot/bolt Aluminum Truss
- Section Of Truss: 290\*290mm, 400\*400mm, 500\*600mm...
- Main Tube: 50\*2mm 50\*3mm 50\*4mm
- Truss Color: Silvery White, Black, Red, Blue
- Stage Platform Size: 1.22x1.22m 1.22x2.44m
- Max. Load: 800kg/squar Meter
- Application: Event, Exhibition, Concert



#### More Images





## Product Description

### Outdoor Aluminum Concert Stage Truss Curved Roof Lighting Truss For Event, Exhibition, Concert

#### Product Description:

Aluminum Truss Series	
Truss Material	Quality aluminum alloy 6082-T6 (spigot truss) / 6061-T6 (screw/ bolt truss)
Light duty truss	100*100mm; 200*200mm;
Medium duty truss	290*290mm; 400*400mm; 450*450mm; 400*600mm; 520*520mm
Heavy duty truss	500*600mm; 520*760mm ; 600*760mm; 600*1010mm
Main tube	30*2mm, 50*2mm, 50*3mm, 50*4mm, 50*5mm
Vice tube	25*2mm, 30*2mm, 50*2mm, 50*3mm
Brace tube	20*2mm, 25*2mm, 30*2mm
Length of Truss	0.5m, 1m, 1.5m, 2m, 2.5m, 3m
Shaped of Truss	Ladder truss, triangular truss, square truss, arch truss, circle truss
Color	Silver or black, blue, green and customized
Usage	Concert, exhibition booths, car booth, wedding, event, party, night clubs, church, trade show display, led display screen frame, school activities, etc.

#### Details:

Aluminum Stage	
Frame material	Aluminum 6061-T6
Platform size	1.22m*1.22m, 1.22m*2.44m, 1m*1m, 1m*2m
Platform material	laminated plywood 18mm / Toughened glass / Plexiglass / carpet / rubber /etc.
Aluminum Frame tube	Main tube: 50*3mm
	Brace tube: 25*2mm
Platform color	Red / black / brown, etc.
Adjustable height	0.4m-0.8m, 0.6m-1.0m, 0.8-1.2m, 1.0m-1.5m, 1.2m-1.6m, 1.5m-1.8m, 1.6m-2m...
Loading capacity	850kg/sqm
Stage shape	Rectangle, square, T-shape, round; custom-made available
Optional accessories	Guardrail, step-stair, ramp, aluminium platform trolley, dolly, skirts

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## **Packing&Shipping**

Standard packing by air bubble film or carton for lighting truss;

Flight case, pallet for LCL available.

Delivery time: 5-7 working days

## **FAQ :**

### **What is stage truss used for in concerts?**

Stage truss is primarily used for rigging and supporting lighting, audio, and visual equipment during concerts and live performances. It provides a sturdy framework for hanging lights, speakers, video screens, and other production elements above the stage.

### **What materials are concert stage trusses made of?**

Concert stage trusses are typically made of lightweight yet durable materials such as aluminum alloy or steel. These materials offer high strength-to-weight ratios, making them ideal for supporting heavy loads while remaining portable and easy to install.

### **What are the different types of stage truss configurations available?**

Stage truss configurations can vary widely depending on the specific requirements of each concert or event. Common configurations include straight sections, curved sections, corners, junctions, and specialty shapes such as arches or circles. Truss sections may also come in various lengths and profiles to accommodate different rigging layouts.

### **How do I determine the appropriate size and load capacity for stage truss?**

The size and load capacity of stage truss depend on factors such as the size of the stage, the weight of the equipment being rigged, and the desired rigging layout. It's essential to consult with a professional rigging engineer or truss supplier to determine the appropriate truss size, load ratings, and rigging design for your specific application.

### **Are there safety considerations when using stage truss?**

Yes, safety is paramount when using stage truss systems. It's essential to follow industry best practices and safety guidelines to ensure the safe installation and operation of stage truss. This includes properly securing truss sections, using appropriate rigging hardware and safety devices, and adhering to weight load limits and load distribution requirements.

### **Can stage truss be customized for different stage designs?**

Yes, many stage truss manufacturers offer custom fabrication services to create truss systems tailored to specific stage designs and production requirements. Customization options may include custom lengths, shapes, finishes, and load capacities to accommodate unique rigging layouts and aesthetic preferences.

### **How do I assemble and install stage truss?**

The assembly and installation process for stage truss can vary depending on the specific truss system and rigging design. It's essential to follow the manufacturer's instructions and safety guidelines when assembling and installing stage truss to ensure proper alignment, secure connections, and safe operation.

### **Are there regulations or codes governing the use of stage truss?**

Yes, there are industry standards, regulations, and codes that govern the use of stage truss in concert and event production. It's essential to familiarize yourself with relevant standards such as ANSI E1.2-2012 (Entertainment Technology – Design, Installation, and Use of Orchestra Pit Lifts) and adhere to local building codes and safety regulations when using stage truss.

### **Can stage truss be rented or purchased?**

Yes, stage truss systems are available for both rental and purchase from various suppliers and rental companies specializing in event production equipment. Whether you choose to rent or purchase stage truss depends on factors such as the frequency of use, budget considerations, and long-term production needs.

### **What maintenance is required for stage truss?**

Regular inspection and maintenance are essential to ensure the continued safety and performance of stage truss systems. This may include periodic inspections for signs of wear or damage, cleaning to remove dirt and debris, and lubrication of moving parts as needed. Additionally, any modifications or repairs should be performed by qualified professionals familiar with stage rigging and safety protocols.



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