

COMPANY QUALIFICATION
ISO 9001:2015

PRODUCT APPROVALS
CE

PRODUCT APPROVALS
TUV

佛山市霄汉演艺设备有限公司
TOPTRUSS PERFORMANCE EQUIPMENT CO.,LTD

④ 佛山市南海区狮山镇狮岭村走马营环路1号
Add: No. 1Huan Cun Road, Shiling Village Shishan Town, Nanhai,
Foshan, Guangdong, China
☎ Tel: 0757-86636943 0757-86636944
✉ Email: sales@toptruss.com
🌐 Web: <http://www.toptruss.com>



霄汉桁架

TOPTRUSS

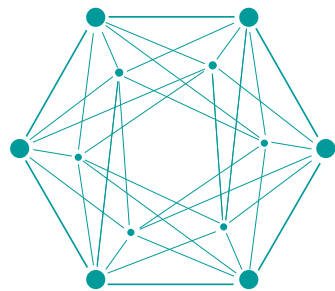
TOPTRUSS

霄汉桁架



同一个世界 同一个霄汉
ONE WORLD, ONE XIAOHAN

COMPANY



TOPTRUSS INTRODUCTION

TOPTRUSS PERFORMANCE EQUIPMENT CO., LTD. Is one of the leading alloy aluminium truss suppliers in the domestic and international market. The company is located in Foshan city, Guangdong province.

HISTORY

Since 2006 TOPTRUSS has successfully realized the truss connection system, the system eventually proved to be the most important innovation of truss in the market. TOPTRUSS have a wider range of alloy aluminium truss system. Covering all aspects of the industry requirements. In order to make a better service for customers.

QUALITY

TOPTRUSS have Germany TÜV THURINGEN certificate, CE certificate, the products are subject to strict quality control to achieve the superb technology. Make sure our products and quality control in line with the highest standards of truss industry.

SAFETY

In order to provide the optimum safety and reliability, all the materials are Alloy EN-AW6082-T6. Considering the product durable and is the precondition of product safety and avoid all kinds of accidents, we will provide the necessary information to customers. Such as truss load capacity, roof system strength calculation and material analysis etc.

PRODUCT RANGE

TOPTRUSS manufacture various kinds of alloy aluminium truss, stage, speaker tower, roof system, layer truss, connection accessories etc. We will continue to invest in new technology and creative products, bring more convenience for customers.

TOPTRUSS®

睿汉，致力于打造更安全，合理的舞台结构！



PRODUCT ADVANTAGE



design requirement

Sufficient strength-no fracture or plastic deformation; sufficient rigidity-no excessive elastic deformation; sufficient stability-no collapse due to sudden change of equilibrium form; good dynamic characteristics-seismic and wind resistance.

Truss design requirements: there must be rods that meet the requirements; there must be good connections, including rivets, pins and welds. These are related to the type of truss, the size and material of members, but first of all, static analysis.

classification

Spigot truss

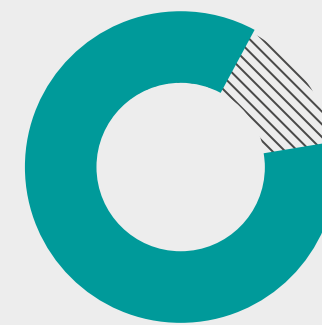
One of the most robust trusses has high reusability. Products are divided into square tube and round tube.

Folding truss

The biggest advantage is that the transportation cost is low and the reusability is slightly low. Products are divided into square tube and round tube.

Ball joint truss

Also known as ball joint, beautiful shape, good firmness, but also the highest cost of a truss.



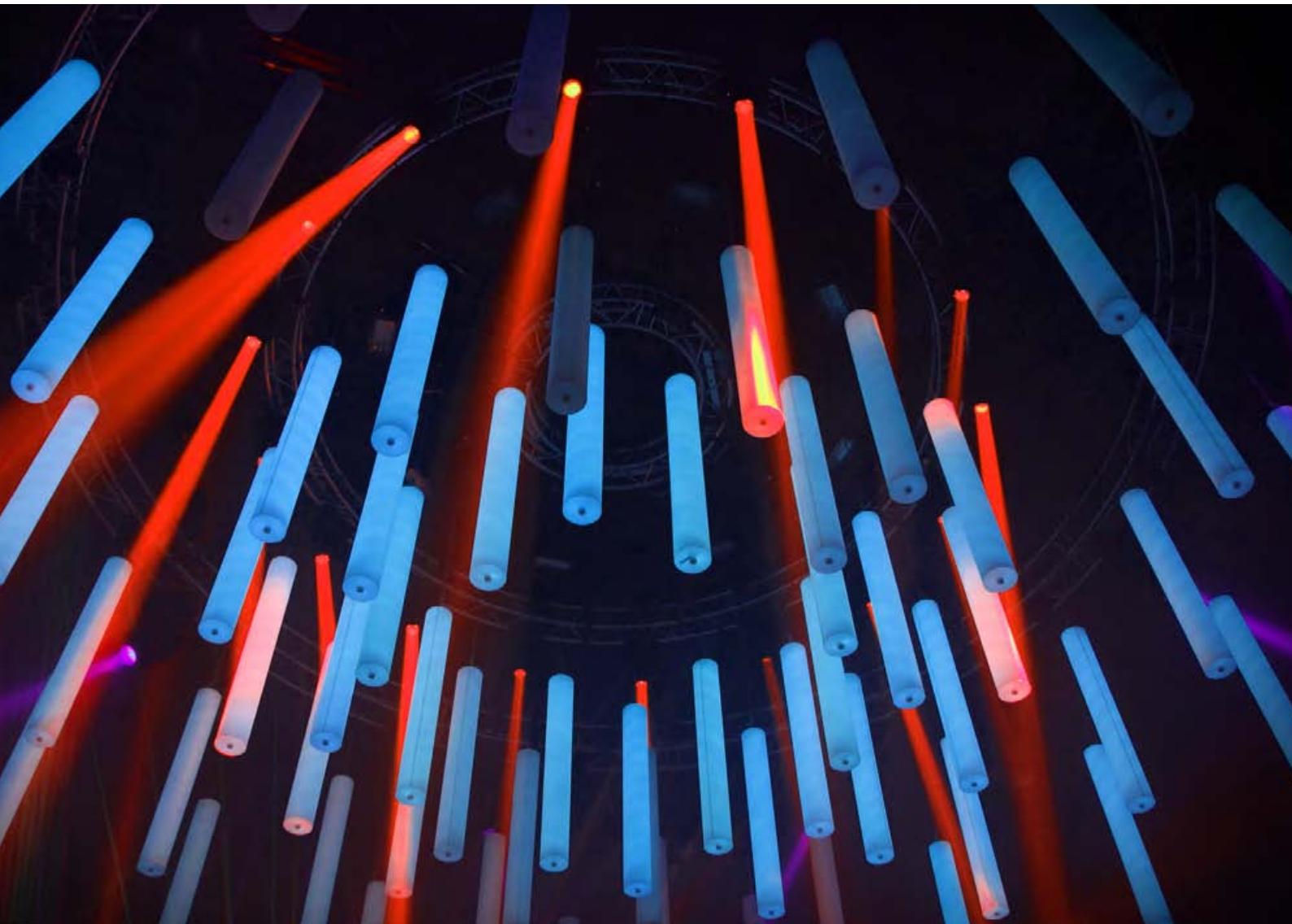
80%
Spigot truss



15%
Folding truss



5%
Ball joint truss



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中安认证

质量管理体系认证证书

经北京中安质环认证中心有限公司审核，确认
佛山市霄汉演艺设备有限公司
 统一社会信用代码：914406050621747942
 (注册地址：广东省佛山市南海区狮山镇狮岭村走马营环村路1号厂房自编之一
 邮编：528225)
 质量管理体系符合：
GB/T 19001—2016/ISO 9001:2015
 本质量管理体系覆盖下列产品：
钢结构雷亚架、舞台及展厅桁架的设计、生产和服务
 地址：广东省佛山市南海区狮山镇狮岭村走马营环村路1号厂房自编之一。
 注册号：02814Q10767R2S
 有效期：2020年08月04日至2023年09月10日
 颁证日期：2020年08月04日

北京中安质环认证中心有限公司
 (原8·1质量体系认证中心)
 (地址：北京市朝阳区东三环南路58号富顿中心1号楼22层 邮编：100022)

签发人：





中国认可
 国际互认
 管理体系
 MANAGEMENT SYSTEM
 CNAS C028-M

证书信息查询方式：
 The website of inquiry certificate:
<http://www.cnca.gov.cn>




认证状态查询 联系方式查询



中安认证

QUALITY MANAGEMENT SYSTEM CERTIFICATE OF CONFORMITY

This is to certify that Quality Management System of
TOPTRUSS PERFORMANCE EQUIPMENT CO., LTD.
 Consolidated Social Credit Code:914406050621747942
 (Register ADD:No.1 Huan Cun Road, Shiling Village Shishan Town,
 Nanhai, Foshan, Guangdong postcode:528225)
 has been found to conform to Quality Management System Standard:
GB/T 19001—2016/ISO 9001:2015
 This quality management system covers following product(s):
**Stage And Exhibition Truss Designing,
 Production and Services**
 ADD:No.1 Huan Cun Road, Shiling Village Shishan Town,
 Nanhai, Foshan, Guangdong.
 The No. of this certificate is: 02814Q10767R2S
 This certificate is valid from:Aug.04.2020 to Sep.10.2023
 Date of issue:Aug.04.2020

Beijing Zhong-An-Zhi-Huan Certification Center Co.,Ltd
 (Former 8·1 Certification Center of Quality System)
 (ADD: A 22th floor, Free Town, No.58, South Road, East 3rd, ring Road Chaoyang District, Beijing
 Postcode: 100022)

Issued by:





中国认可
 国际互认
 管理体系
 MANAGEMENT SYSTEM
 CNAS C028-M

证书信息查询方式：
 The website of inquiry certificate: Certificate Status
<http://www.cnca.gov.cn> Contact Info




CERTIFICATE

TUV THURINGEN CHINA
Certification Body for Personal
 TÜV Thüringen Shanghai
 No. 521 Lianhua Road, Shanghai
 Tel: 86-21-5881188, Fax: 86-21-5881228

Welder Certificate
 Certificate No. QT-GB-SH1200112019-101

1 Designation: EN ISO 9806-2 141 T Branch Connection 23 S 12 D20 PB M
 2 Weld reference: WPS 14101
 3 Welder's name: Huang Yaping
 4 Identification: 430211970110213
 5 Method of identification: Identity Card
 6 Date / place of birth: 1979-07-13, Fujian Province, China
 7 Issuance: TOPTRUSS PERFORMANCE EQUIPMENT CO., LTD.
 8 Date / Training standard: EN ISO 9806-2:2004

17	18	19	20
Welding processes	141	141, 142	
21	22	23	24
Welding position	141	141, 142	
22	141	141, 142	
23	141	141, 142	
24	141	141, 142	

TUV THURINGEN CHINA logo and signature.

TUV THURINGEN CHINA
Certification Body for Personal
 TÜV Thüringen Shanghai
 No. 521 Lianhua Road, Shanghai
 Tel: 86-21-5881188, Fax: 86-21-5881228

Welder Certificate
 Certificate No. QT-GB-SH1200112019-102

1 Designation: EN ISO 9806-2 141 T Branch Connection 23 S 12 D20 PA M
 2 Weld reference: WPS 14101
 3 Welder's name: Huang Yaping
 4 Identification: 430211970110213
 5 Method of identification: Identity Card
 6 Date / place of birth: 1979-07-13, Fujian Province, China
 7 Issuance: TOPTRUSS PERFORMANCE EQUIPMENT CO., LTD.
 8 Date / Training standard: EN ISO 9806-2:2004

17	18	19	20
Welding processes	141	141, 142	
21	22	23	24
Welding position	141	141, 142	
22	141	141, 142	
23	141	141, 142	
24	141	141, 142	

TUV THURINGEN CHINA logo and signature.

CERTIFICATE

Technischer Überwachungsverein Thüringen e.V.
 Maschinenstraße 34, 98088 Erfurt, Thüringen, 01142 83-0, Fax: 01142 83-242

Welding Certificate
 1090-3.0017.TÜVTH.2020.01

In compliance with EN 1090-1, Tab. B.1, the following has been stated:
 This welding certificate is valid in connection with the EC-Certificate No. 0990-CPR-1090-1.0017.TÜVTH.2020.01 in the field of CPB.

Manufacturer: Toptruss Performance Equipment Co., Ltd.
 NO. 1 Huan Cun Road, Shiling Village, Shaishan Town, Nanhai, Foshan, Guangdong Province, P.R. China

Essential manufacturing plant(s): NO. 1 Huan Cun Road, Shiling Village, Shaishan Town, Nanhai, Foshan, Guangdong Province, P.R. China

Technical specification: EN 1090-3:2019

Execution class: EXC 3

Welding Processes: 141 – Gas Tungsten Arc Welding (GTAW/MIG)
 (Reference to Art. 6 in EN ISO 4188)

Parent Material(s): M Group 23 acc. to CEN EN 10208-1:2008 and EN 10208-2:2006

Responsible Welding Coordinator: Mr. Wu Xiaolin, WSE
 (Title, Full Name, Name, Qualification)

Deputy: Mr. Mo Zowen, eP
 (Title, Full Name, Name, Qualification)

Confirmation: All provisions concerning welding as described in the above mentioned technical specifications in reference to the manufacturing conditions in the factory are not modified significantly.

Begin of validity: 21.07.2020
 (From issue date)

Next surveillance date: 28.07.2021

Period of validity: This certificate remains valid as long as the conditions of the above mentioned technical specifications in reference to the manufacturing conditions in the factory are not modified significantly.

Remarks: See back

Place / issue date: Erfurt / 21.07.2020

TUV THURINGEN logo and signature.

General Provisions to the validity of Certificates about Factory Production Control (FPC) acc. to DIN EN 1090-1 and additional Welding Certificates

- This certificate is certified valid if the following conditions are fulfilled:
 - The contents of the standard have not changed.
 - The conditions for dimensioning have not changed if they are a component of certification. Furthermore, Factory Production Control and the conditions of manufacture are unchanged.
 - There is a valid contract with the inspection and certification body.
 - The certifying body must be notified about following changes in accordance with § 4.1, DIN EN 1090-1 with an annual declaration by manufacturer:
 - New production plant or changes to key production facilities.
 - Changes in the position of responsible welding coordinator.
 - Introduction of new welding procedures, new base materials and corresponding WPGs.
 - Surveillance periods were carried out in accordance with requirements from Tab. B.1, DIN EN 1090-1.
 - Surveillance documents completed, that conditions are fulfilled to maintain the Certificate. These Documents are available at certification body.
- Unscheduled Surveillance will be arranged if one of the following situations has occurred:
 - One of the cases within § 4.1, DIN EN 1090-1 has arisen.
 - Introduction of a new or modified manufacturing procedure, provided that evaluating properties are influenced.
 - Change to a higher execution class (EXC).
- The first Surveillance is carrying out after one year. If essential corrections are not necessary, surveillance system will be conducted in accordance with the rules of DIN EN 1020-1, Tab. B.3.
- Manufacturer is obliged to make the actual surveillance report available to the certification body, provided that the report is not directly sent from the inspection to certification body. Based on the surveillance report the certification body will make a written confirmation about maintenance of the certificate. Issue a modified certificate, issue a new certificate or certificate can be withdrawn.
- Use of certificate is available only together with the written confirmation by certification body. The Welding Certificate may only be used in combination with EC-Certificate.
- This certificate may be withdrawn by the certification body at any time, with immediate effect and without compensation, if the conditions under which it has been issued have changed or if the requirements of this certificate have not been complied with. Manufacturer is obliged to send back the original Certificate.
- This Certificate may be reproduced or published for advertising or other purposes only in its entirety. The wording of any marketing associations must not be contradictory to the contents of this certificate.
- The certified body reserves the right to perform inspections at the company's premises at any time, without having to give notice and subject to additional charge, in the event of questions arising with regard to the manufacturer's qualification.

Remarks:
 If the responsible welding supervisor is absent from the factory the deputy need a detailed technical production by the responsible welding supervisor. Working and welding specifications for welding production may only be established by the responsible welding supervisor.

TUV THURINGEN logo and signature.

TUV THURINGEN CHINA
Certification Body for Personal
 TÜV Thüringen Shanghai
 No. 521 Lianhua Road, Shanghai
 Tel: 86-21-5881188, Fax: 86-21-5881228

Welder Certificate
 Certificate No. QT-GB-SH1200112019-103

1 Designation: EN ISO 9806-2 141 T Branch Connection 23 S 12 D20 PB M
 2 Weld reference: WPS 14101
 3 Welder's name: Mo Zowen
 4 Identification: 430211980110213
 5 Method of identification: Identity Card
 6 Date / place of birth: 1980-04-15, Guangxi Province, China
 7 Issuance: TOPTRUSS PERFORMANCE EQUIPMENT CO., LTD.
 8 Date / Training standard: EN ISO 9806-2:2004

17	18	19	20
Welding processes	141	141, 142	
21	22	23	24
Welding position	141	141, 142	
22	141	141, 142	
23	141	141, 142	
24	141	141, 142	

TUV THURINGEN CHINA logo and signature.

TUV THURINGEN CHINA
Certification Body for Personal
 TÜV Thüringen Shanghai
 No. 521 Lianhua Road, Shanghai
 Tel: 86-21-5881188, Fax: 86-21-5881228

Welder Certificate
 Certificate No. QT-GB-SH1200112019-104

1 Designation: EN ISO 9806-2 141 T Branch Connection 23 S 12 D20 PA M
 2 Weld reference: WPS 14101
 3 Welder's name: Mo Zowen
 4 Identification: 430211980110213
 5 Method of identification: Identity Card
 6 Date / place of birth: 1980-04-15, Guangxi Province, China
 7 Issuance: TOPTRUSS PERFORMANCE EQUIPMENT CO., LTD.
 8 Date / Training standard: EN ISO 9806-2:2004

17	18	19	20
Welding processes	141	141, 142	
21	22	23	24
Welding position	141	141, 142	
22	141	141, 142	
23	141	141, 142	
24	141	141, 142	

TUV THURINGEN CHINA logo and signature.

Technischer Überwachungsverein Thüringen e.V.
 Maschinenstraße 34, 98088 Erfurt, Thüringen, 01142 83-0, Fax: 01142 83-242

Notified Body Nr. 0090

Certificate of conformity
 of the
Factory Production Control (FPC)
 0990-CPR-1090-1.0017.TÜVTH.2020.01

In compliance with Regulation 3020/2011/EU of the European Parliament and of the Council of 16 March 2011 (Construction Products Regulation – CPR), this certificate applies for following construction products:

Product: Structural Aluminum Components up to EXC 3 acc. to EN 1090-3

Intended use: For structural use in all types of construction works

CE marking method: ZA.3.2, ZA.3.4 acc. to EN 1090-1:2012, Annex ZA

Production process: cutting, punching, forming and welding

Manufacturer: Toptruss Performance Equipment Co., Ltd.
 NO. 1 Huan Cun Road, Shiling Village, Shaishan Town, Nanhai, Foshan, Guangdong Province, P.R. China

Manufacturing plant(s): NO. 1 Huan Cun Road, Shiling Village, Shaishan Town, Nanhai, Foshan, Guangdong Province, P.R. China

Confirmation: This certificate attests that all provisions concerning the assessment and verification of conformity of performance described in Annex ZA of the standard

EN 1090-1:2012
 under system 2+ are applied and the factory production control fulfils all the prescribed requirements set out above

Begin of validity: 21.07.2020
 (Date of the Issuance)

Next surveillance date: 28.07.2021

Period of validity: This certificate will remain valid as long as the best methods under Factory Production Control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product and the manufacturing conditions in the plant are not modified significantly

Remarks: To this certificate being the welding certificate(s): 1090-3.0017.TÜVTH.2020.01 and see back

Place / issue date: Erfurt / 21.07.2020

TUV THURINGEN logo and signature.

General Provisions to the validity of Certificates about Factory Production Control (FPC) acc. to DIN EN 1090-1 and additional Welding Certificates

- This certificate is certified valid if the following conditions are fulfilled:
 - The contents of the standard have not changed.
 - The conditions for dimensioning have not changed if they are a component of certification. Furthermore, Factory Production Control and the conditions of manufacture are unchanged.
 - There is a valid contract with the inspection and certification body.
 - The certifying body must be notified about following changes in accordance with § 4.1, DIN EN 1090-1 with an annual declaration by manufacturer:
 - New production plant or changes to key production facilities.
 - Changes in the position of responsible welding coordinator.
 - Introduction of new welding procedures, new base materials and corresponding WPGs.
 - New key production facilities.
 - Introduction of new welding procedures, new base materials and corresponding WPGs.
 - Surveillance periods were carried out in accordance with requirements from Tab. B.1, DIN EN 1090-1.
 - Surveillance documents completed, that conditions are fulfilled to maintain the Certificate. These Documents are available at certification body.
- Unscheduled Surveillance will be arranged if one of the following situations has occurred:
 - One of the cases within § 4.1, DIN EN 1090-1 has arisen.
 - Introduction of a new or modified manufacturing procedure, provided that evaluating properties are influenced.
 - Change to a higher execution class (EXC).
- The first Surveillance is carrying out after one year. If essential corrections are not necessary, surveillance system will be conducted in accordance with the rules of DIN EN 1020-1, Tab. B.3.
- Manufacturer is obliged to make the actual surveillance report available to the certification body, provided that the report is not directly sent from the inspection to certification body. Based on the surveillance report the certification body will make a written confirmation about maintenance of the certificate. Issue a modified certificate, issue a new certificate or certificate can be withdrawn.
- Use of certificate is available only together with the written confirmation by certification body. The Welding Certificate may only be used in combination with EC-Certificate.
- This certificate may be withdrawn by the certification body at any time, with immediate effect and without compensation, if the conditions under which it has been issued have changed or if the requirements of this certificate have not been complied with. Manufacturer is obliged to send back the original Certificate.
- This Certificate may be reproduced or published for advertising or other purposes only in its entirety. The wording of any marketing associations must not be contradictory to the contents of this certificate.
- The certified body reserves the right to perform inspections at the company's premises at any time, without having to give notice and subject to additional charge, in the event of questions arising with regard to the manufacturer's qualification.

Remarks:
 Cutting processes are carried out exclusively by mechanical cutting processes.

TUV THURINGEN logo and signature.

CERTIFICATE

CERTIFICATE

The Certification Body for
Construction Products of TÜV Thüringen e. V.

certifies in accordance with TÜV Thüringen
procedure that

Toptruss Performance Equipment Co., Ltd.

**NO. 1 Huan Cun Road, Shiling Village, Shishan Town,
Nanhai, Foshan, Guangdong Province, P.R. China**

has established and applies a quality system
according to

DIN EN ISO 3834 – 2

Comprehensive quality requirements

in the specified scope to the annex of certificate

report no.: **CN03/1757/20**

certificate no.: **0090 152 0909**

certificate expires: **2021-07-20**



Valid only with hologram
Erfurt, 2020-07-21



rev.12/19

CERTIFICATE



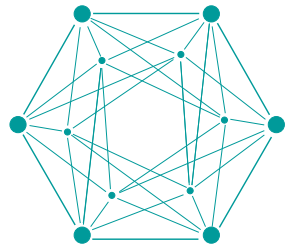
ANNEX TO CERTIFICATE No. 0090 152 0909

Certified organisation	Toptruss Performance Equipment Co., Ltd. NO. 1 Huan Cun Road, Shiling Village, Shishan Town, Nanhai, Foshan, Guangdong Province, P.R. China
Welding production facility	NO. 1 Huan Cun Road, Shiling Village, Shishan Town, Nanhai, Foshan, Guangdong Province, P.R. China
Scope of Application	Manufacturing of aluminum structure
Dimensions of components	Wall thickness up to 6 mm Length up to 5000 mm Diameter up to 100 mm
Welding process(-s) acc.to EN ISO 4063	141
Base material group(-s) acc. to CEN ISO/TR 15608	23
Welding supervisor	Mr.Wu Xiaotian, IWE
Other provisions	This certificate does not replace verifications required in legal areas. The certificate holder shall inform Certification Body immediately in case of any changes of the data in this annex or other conditions of certification.
Remarks	Further details can be found in the associated inspection report.



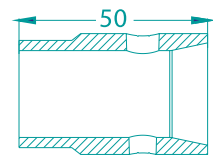
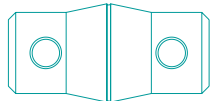
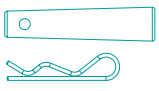
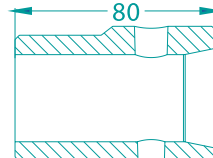
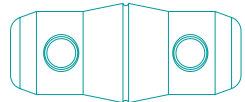

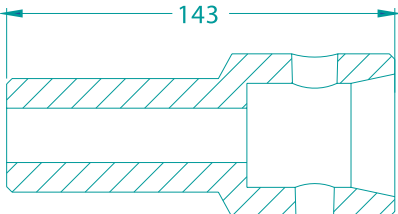
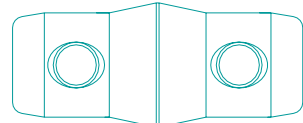
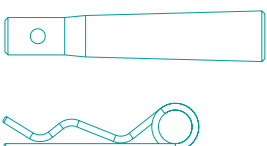
rev.12/19

SELECTED MATERIALS



The material of sleeve and male conical coupler for the truss is high strength Alloy EN-AW 6082-T6. Processing for high precision numerical control machine.

That make the aluminium truss install more safety, quickly and convenience. And more safety for connection. The male conical coupler use solid cone. sleeve thicken. Also the heavy duty truss will have steady pin between sleeve and tube. Clients use the aluminium truss long time and the connector will not transformation. not curve. nonperishable. Ensure connect smoothly.

Suitable specification	Connection receivers	Conical coupler	Spigot / Safety spring
A22			
(B30/C40/F45/C60H/R60F)			
W520 F720 X950 D530 P610 H720 S950			

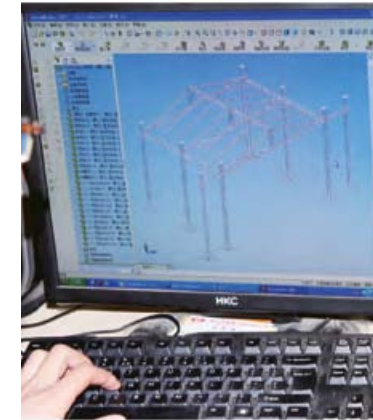


INTRODUCTION

Well-concersed design concept

Our design standard:

Safety is the first point, easy assemble, our engineer according to Material Science and Mechanics to calculate the precise load data, our design according to international standards which to make sure high safety factor, easy assemble and efficient. We will provide you reliable products, rest assured to use items.



Computer Numeric Control(CNC)

In order to ensure the production products match with design drawings, We produce conical coupler and related accessories in CNC. the CNC control production products in precise which to make sure accessories can interchange and assure safety.

Material quality check

Our quality control department check material seriously according to standard to make sure provide you with reliable products to prevent any case.

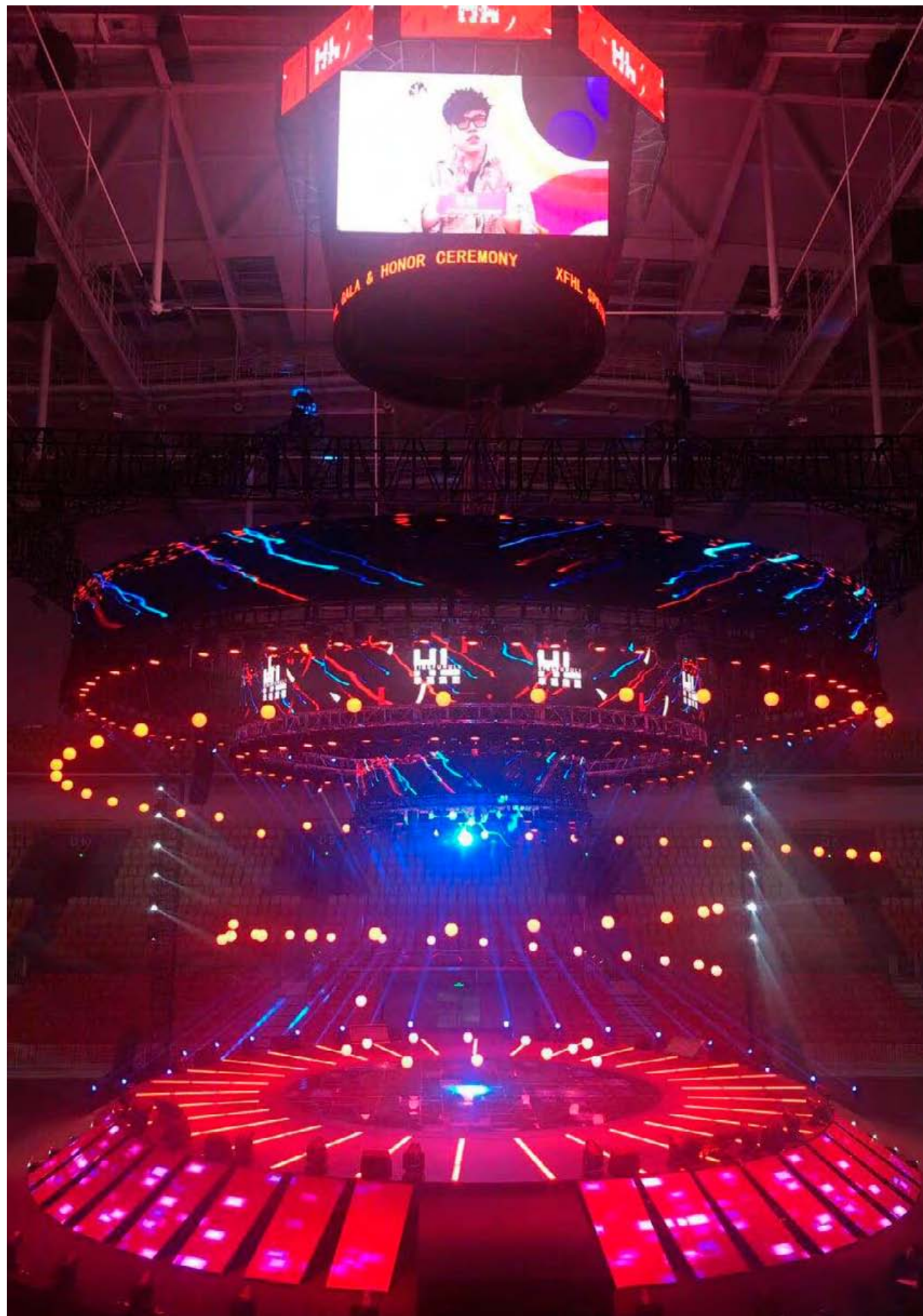


Highly efficient and reliable welding fixture

We are assure the production truss match with design drawing and 100% interchange, We have great effort on production machines and production process in a relatively traditional welding, which have great progress concerning this point. Welding machines can adjust the length and height, because alloy featured Expansion on Heating and Contraction on Cooling, so, before welding we fixed the semi-finished products in the mold and fixture fixed, so that in the welding process to prevent distortion which will caused products can not according to safety standards and interchange.

Semi-welding machine

well-cutting materials will be weld in the coupling system, the weld machine can weld with solid smooth, shiny, with out Welding slag. the production quality can be completely controlled from source.



.....

STANDARD TRUSS

SERIES

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轻载桁架系列



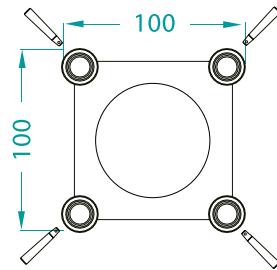
M100 DECORATIVE TRUSS



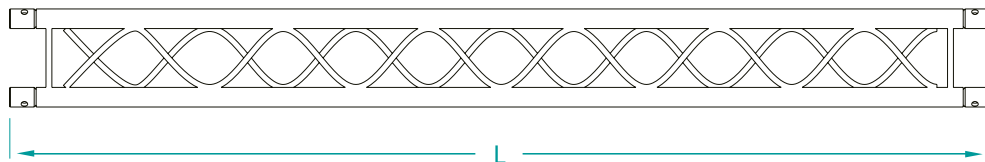
The M100 square truss designed as a light-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-V005M	0.5m	L54xW11xH11cm	0.006m ³	1.10kg
TOP-V075M	0.75m	L79xW11xH11cm	0.009m ³	1.60kg
TOP-V010M	1.0m	L104xW11xH11cm	0.012m ³	2.00kg
TOP-V015M	1.5m	L154xW11xH11cm	0.018m ³	2.30kg

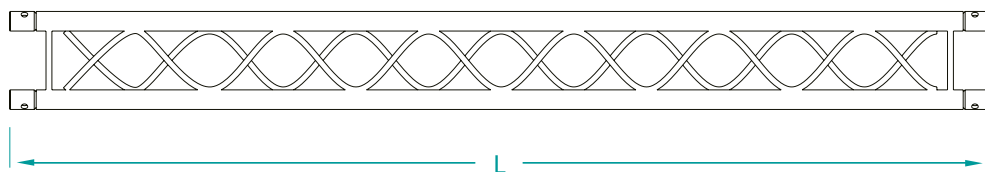
Technical Specifications-M 100 Series	
Section type (截面类型)	Square Truss
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅20x2.0mm
Braces (斜管)	∅5.0mm



TOP VIEW



SIDE VIEW



M100 SQUARE SERIES	1m	2m	3m	4m	5m	6m	7m
CPL IN KG	245	202	160	135	80	51	25

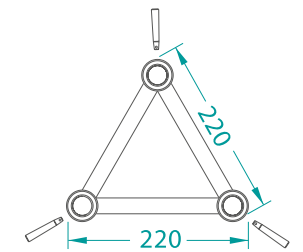
A22 DECORATIVE TRUSS



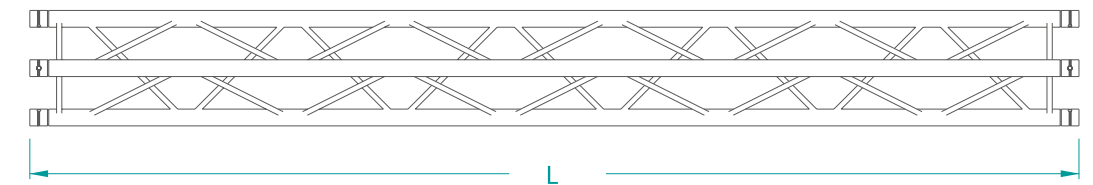
The A22 triangular truss designed as a light-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-D005A	0.5m	L55xW23xH19cm	0.024m ³	1.64kg
TOP-D010A	1.0m	L105xW23xH19cm	0.045m ³	2.56kg
TOP-D020A	2.0m	L205xW23xH19cm	0.090m ³	4.64kg
TOP-D030A	3.0m	L305xW23xH19cm	0.133m ³	6.65kg
TOP-D040A	4.0m	L405xW23xH19cm	0.177m ³	8.66kg

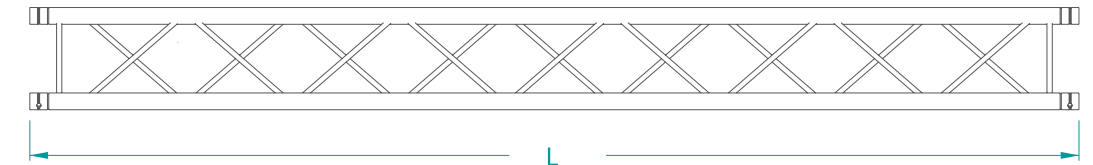
Technical Specifications-A22 Series	
Section type (截面类型)	Triangular Truss
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅32x2.0mm
Braces (斜管)	∅16X2.0mm ∅10X2.0mm



TOP VIEW



SIDE VIEW



A22 TRIANGULAR SERIES	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m
CPL IN KG	340.2	227.2	150.2	111.1	88.2	71.2	60.9	51.3	44.1	36.4	34.9	28.9
Deflection(mm)	1	2	6	13	17	28	36	49	60	75	90	109
UDL IN KG	341.2	337.4	246.9	183.3	142.9	117.2	99.2	84.1	72.4	61.9	55.6	45.9
Deflection(mm)	1	2	4	11	16	23	30	38	50	61	70	85

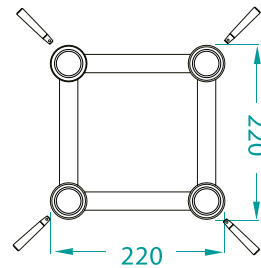
A22 DECORATIVE TRUSS



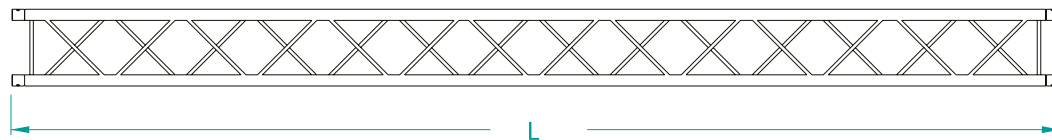
The A22 square truss designed as a light-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-V005A	0.5m	L55xW23xH23cm	0.03m ³	2.30kg
TOP-V010A	1.0m	L105xW23xH23cm	0.06m ³	4.60kg
TOP-V020A	2.0m	L205xW23xH23cm	0.11m ³	9.20kg
TOP-V030A	3.0m	L305xW23xH23cm	0.16m ³	13.80kg
TOP-V040A	4.0m	L405xW23xH23cm	0.22m ³	17.20kg

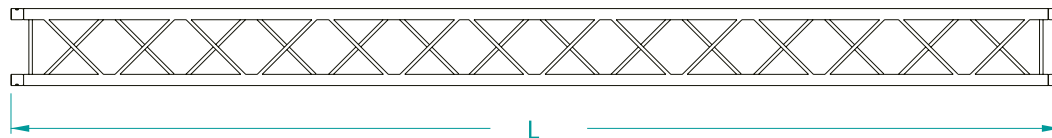
Technical Specifications-A22 Series		
Section type (截面类型)	Square Truss	
Material (材料)	Alloy EN-AW 6082-T6	
Main tubes(chords) (主管)	∅32x2.0mm	
Braces (斜管)	∅16X2.0mm ∅10X2.0mm	



TOP VIEW

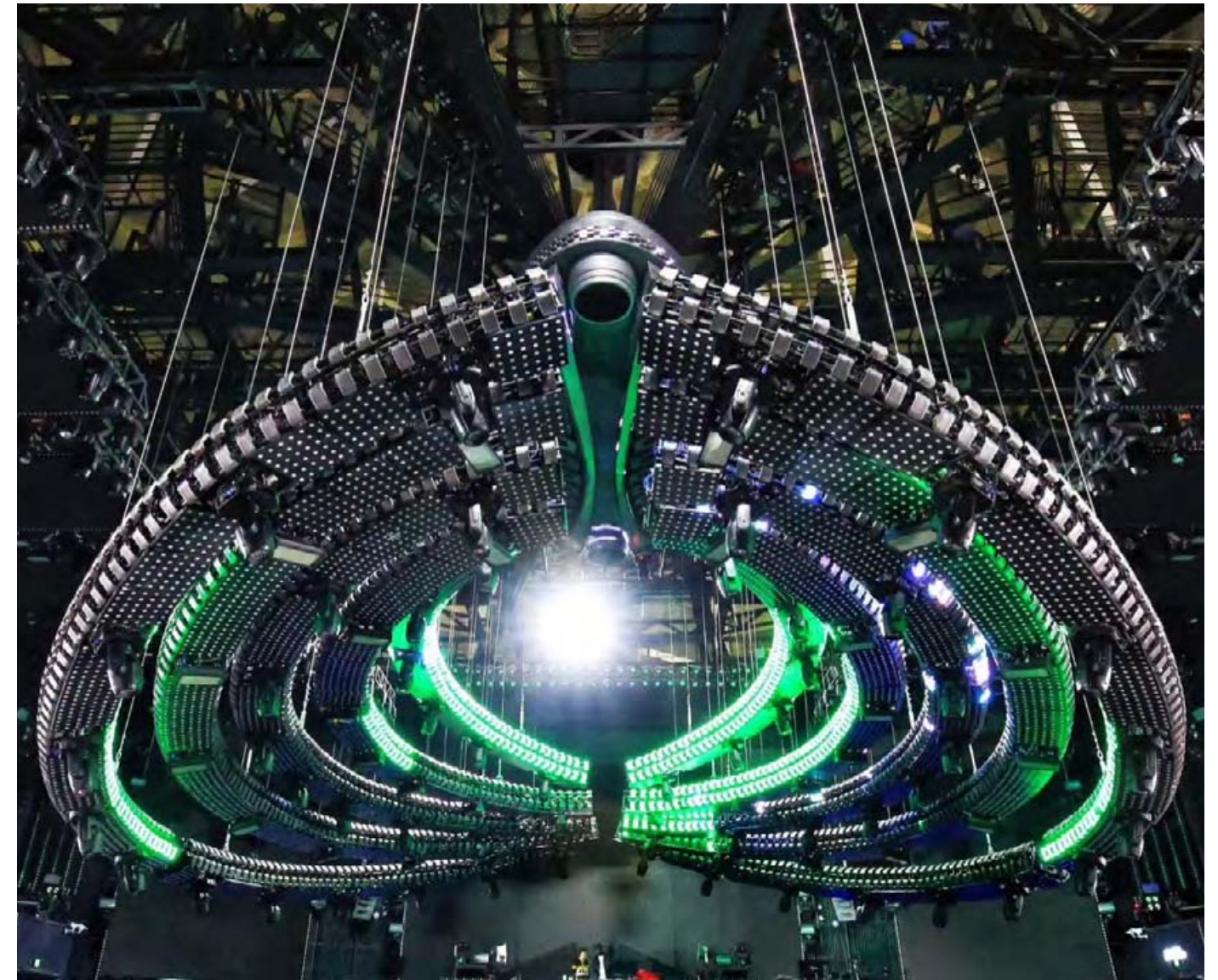


SIDE VIEW



A22 TRIANGULAR SERIES		1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m
	CPL IN KG	382.9	378.1	345.3	260.2	205.2	169.3	142.9	123.2	105	95.5	85.1	76.3
	Deflection(mm)	1	3	7	12	20	30	45	55	70	85	105	125
	UDL IN KG	382.5	378.2	377.5	376.1	339.5	280.3	235.2	205.1	177.2	155.5	139.5	125
	Deflection(mm)	1	3	5	10	15	27	35	47	55	70	87	100

MULTI PURPOSE TRUSS



This set of truss research and produce with medium duty used for installation, rental display and exhibition markets. take advantage of exceptional strength and stability compact. it is apply to multi purpose truss. exceptional strength and stability capacity make them suitable to complex together for displays and booths. they have obtained many methods standard (corners and circles), convenient for assembly and collection.

B30 MULTI PURPOSE TRUSS



The B30 ladder truss designed as a medium-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-L005B	0.5m	L55xW31xH5cm	0.01m ³	2.40kg
TOP-L010B	1.0m	L105xW31xH5cm	0.02m ³	3.40kg
TOP-L020B	2.0m	L205xW31xH5cm	0.03m ³	5.49kg
TOP-L030B	3.0m	L305xW31xH5cm	0.05m ³	7.90kg
TOP-L040B	4.0m	L405xW31xH5cm	0.06m ³	9.50kg

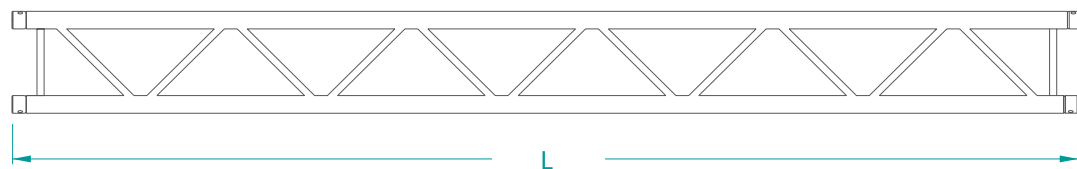
Technical Specifications-B30 Series		
Section type (截面类型)	Ladder Truss	
Material (材料)	Alloy EN-AW 6082-T6	
Main tubes(chords) (主管)	∅50x2.0mm	
Braces (斜管)	∅20x2.0mm	



TOP VIEW



SIDE VIEW



B30 LADDER SERIES		1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m
	CPL IN KG	990.5	400.6	172.2	89.5	51.5	25.5	--	--	--	--	--	--	--	--	--	--
	Deflection(mm)	0	1	1	2	3	3	--	--	--	--	--	--	--	--	--	--
	UDL IN KG	993.8	562.5	282.5	145.8	83.5	43.2	--	--	--	--	--	--	--	--	--	--
	Deflection(mm)	0	1	2	1	2	2	--	--	--	--	--	--	--	--	--	--

During using the truss, please check load if within the scope of the maximum load bearing.

The truss self weight have included it, it won't have superposition.

If under the dynamic load and wind load these circumstance use , please contact us.

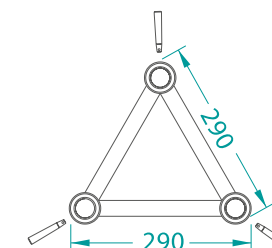
B30 MULTI PURPOSE TRUSS



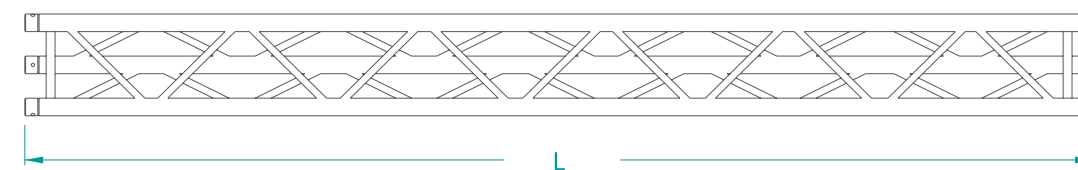
The B30 triangular truss designed as a medium-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-D005B	0.5m	L55xW31xH27cm	0.05m ³	3.74kg
TOP-D010B	1.0m	L105xW31xH27cm	0.09m ³	5.50kg
TOP-D020B	2.0m	L205xW31xH27cm	0.17m ³	6.80kg
TOP-D030B	3.0m	L305xW31xH27cm	0.26m ³	9.10kg
TOP-D040B	4.0m	L405xW31xH27cm	0.34m ³	13.50kg

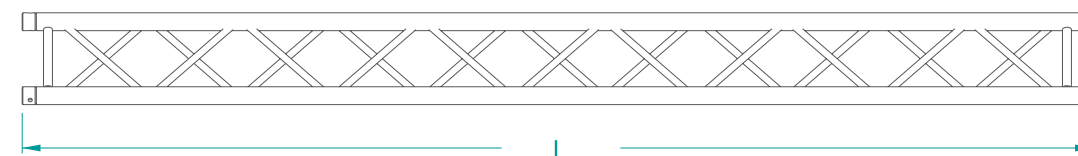
Technical Specifications-B30 Series		
Section type (截面类型)	Triangular Truss	
Material (材料)	Alloy EN-AW 6082-T6	
Main tubes(chords) (主管)	∅50x2.0mm	
Braces (斜管)	∅20x2.0mm	



TOP VIEW



SIDE VIEW



B30 TRIANGULAR SERIES		1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m
	CPL IN KG	1718.5	914	605.5	450.9	357.6	294.5	248.2	214.2	186.7	164.5	146	130.2	116.5	104.5	93.9	84.3
	Deflection(mm)	1	4	8	14	22	32	43	57	72	89	107	127	150	174	199	227
	UDL IN KG	1720	1516.8	1006	748.8	593.2	488.8	412.8	355.6	310	273.2	242.4	216	193.2	173.6	156	140
	Deflection(mm)	1	2	6	11	18	26	35	45	57	71	86	102	120	139	159	181

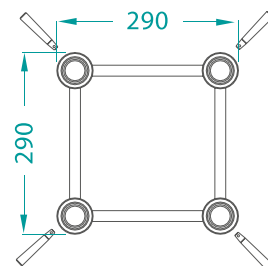
B30 MULTI PURPOSE TRUSS



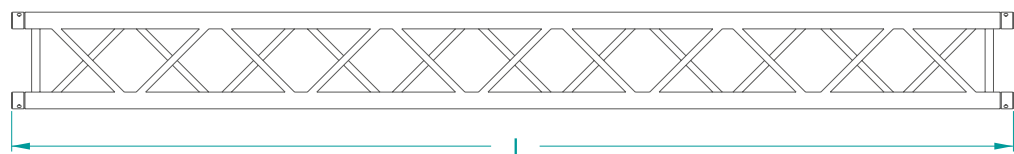
The B30 square truss designed as a medium-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-V005B	0.5m	L55xW31xH31cm	0.05m ³	5.00kg
TOP-V010B	1.0m	L105xW31xH31cm	0.10m ³	7.20kg
TOP-V020B	2.0m	L205xW31xH31cm	0.20m ³	12.00kg
TOP-V030B	3.0m	L305xW31xH31cm	0.30m ³	17.50kg
TOP-V040B	4.0m	L405xW31xH31cm	0.39m ³	22.60kg

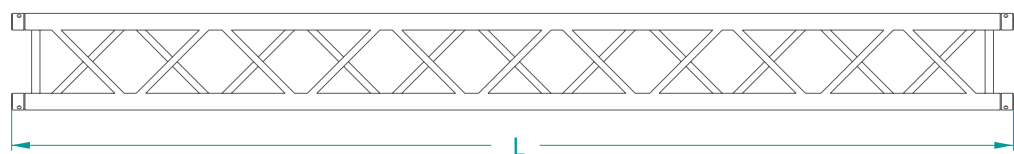
Technical Specifications-B30 Series	
Section type (截面类型)	square Truss
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x2.0mm
Braces (斜管)	∅20x2.0mm



TOP VIEW



SIDE VIEW



B30 SQUARE SERIES	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m
CPL IN KG	1988.2	1979.9	1406.6	1050.8	838.2	695.7	588.7	510.7	450	402.5	359.1	325.7	295.6	265	245	228
Deflection(mm)	1	3	7	15	27	38	50	65	80	100	127	150	177	200	235	265
UDL IN KG	1982.3	1979.6	1977.4	1745.3	1390.6	1150	970.7	850.6	745.2	660.4	595.9	532.8	490	445.9	408.9	377
Deflection(mm)	1	3	6	11	21	29	42	51	65	85	102	117	141	165	188	214

C40 MULTI PURPOSE TRUSS



The C40 ladder truss designed as a medium-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-L005C	0.5m	L55xW41xH5cm	0.01m ³	3.20kg
TOP-L010C	1.0m	L105xW41xH5cm	0.02m ³	4.30kg
TOP-L020C	2.0m	L205xW41xH5cm	0.04m ³	7.60kg
TOP-L030C	3.0m	L305xW41xH5cm	0.06m ³	11.80kg
TOP-L040C	4.0m	L405xW41xH5cm	0.09m ³	14.20kg

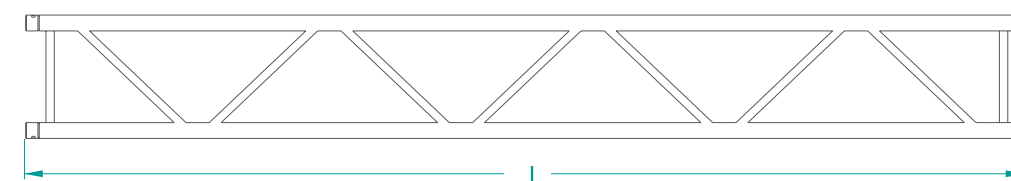
Technical Specifications-C40 Series	
Section type (截面类型)	Ladder Truss
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x3.0mm
Braces (斜管)	∅25x2.0mm



TOP VIEW



SIDE VIEW



C40 LADDER SERIES	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m
CPL IN KG	1278	544	275	140	78	53	--	--	--	--	--	--	--	--	--	--
Deflection(mm)	0	1	2	2	2	3	--	--	--	--	--	--	--	--	--	--
UDL IN KG	1277	900	458	230.5	131.6	82	--	--	--	--	--	--	--	--	--	--
Deflection(mm)	0	1	1	11	2	2	--	--	--	--	--	--	--	--	--	--

During using the truss, please check load if within the scope of the maximum load bearing.

The truss self weight have included it, it won't have superposition.

If under the dynamic load and wind load these circumstance use, please contact us.

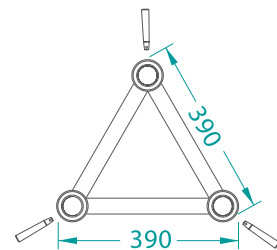
C40 MULTI PURPOSE TRUSS



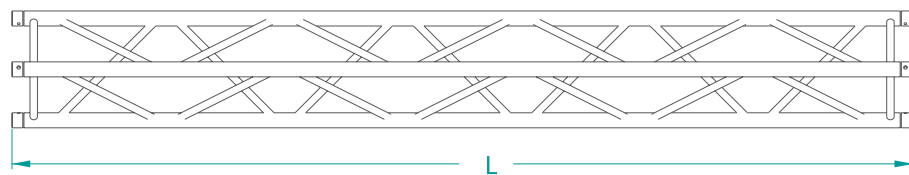
The C40 triangular truss designed as a medium-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-D005C	0.5m	L55xW41xH37cm	0.08m ³	4.90kg
TOP-D010C	1.0m	L105xW41xH37cm	0.16m ³	8.10kg
TOP-D020C	2.0m	L205xW41xH37cm	0.31m ³	12.80kg
TOP-D030C	3.0m	L305xW41xH37cm	0.46m ³	17.90kg
TOP-D040C	4.0m	L405xW41xH37cm	0.62m ³	21.20kg

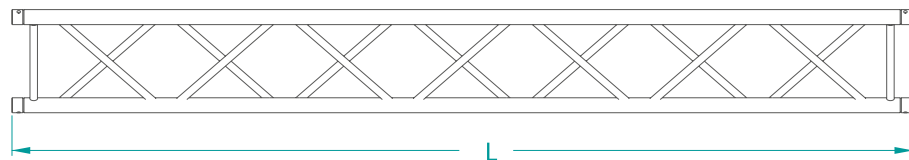
Technical Specifications-C40 Series	
Section type (截面类型)	Triangular Truss
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x3.0mm
Braces (斜管)	∅25x2.0mm



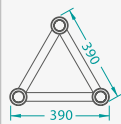
TOP VIEW



SIDE VIEW



C40 TRIANGULAR SERIES	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
CPL IN KG	706.2	555.1	497.2	429.5	377.1	335.5	300.5	270.4	245.2	222.4	202.5	185.5	169.5	155	142	130.4
Deflection(mm)	15	21	30	40	52	65	78	90	109	125	145	160	185	205	230	250
UDL IN KG	1170.5	969.5	824.1	712.5	625.2	555.2	495.5	447.2	405.2	368.5	335.2	305.5	280.5	258.5	232.5	210
Deflection(mm)	12	16	25	35	40	50	60	75	85	102	115	132	145	167	185	200



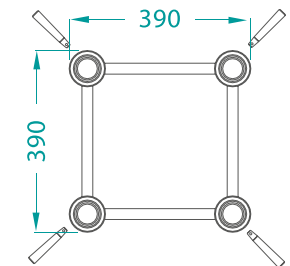
C40 MULTI PURPOSE TRUSS



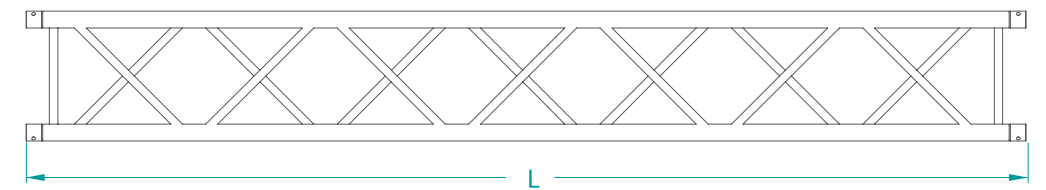
The C40 square truss designed as a medium-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-V005C	0.5m	L55xW41xH41cm	0.09m ³	5.30kg
TOP-V010C	1.0m	L105xW41xH41cm	0.18m ³	9.30kg
TOP-V020C	2.0m	L205xW41xH41cm	0.35m ³	15.70kg
TOP-V030C	3.0m	L305xW41xH41cm	0.52m ³	22.10kg
TOP-V040C	4.0m	L405xW41xH41cm	0.70m ³	27.80kg

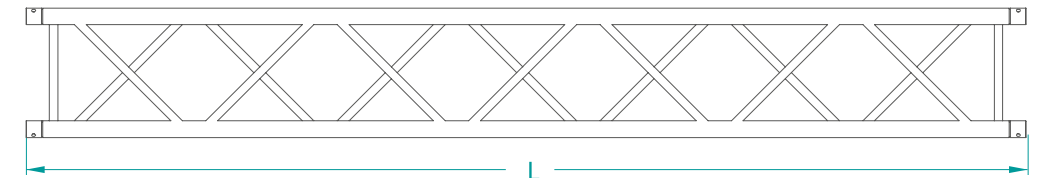
Technical Specifications-C40 Series	
Section type (截面类型)	Square Truss
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x3.0mm
Braces (斜管)	∅25x2.0mm



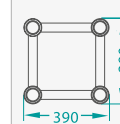
TOP VIEW



SIDE VIEW



C40 SQUARE SERIES	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
CPL IN KG	1640	1357	1160	1008	890.5	795.2	715.2	650.5	590.5	542.5	501.5	463.5	429.5	395.3	373.1	352.5
Deflection(mm)	16	25	38	45	62	75	88	105	127	145	168	190	215	240	268	297
UDL IN KG	2525.5	2257.5	1925.5	1672.5	1477.5	1317.5	1189	1075.6	981.5	903.1	830.5	768.6	711.8	667.8	615.4	576.5
Deflection(mm)	14	20	28	37	49	60	70	87	102	118	135	152	172	190	215	238



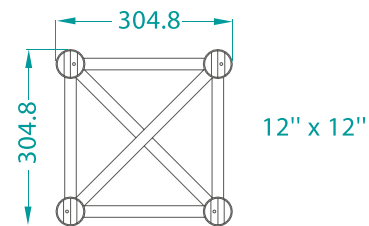
B30F FLAT-NOSE COUPLER TRUSS



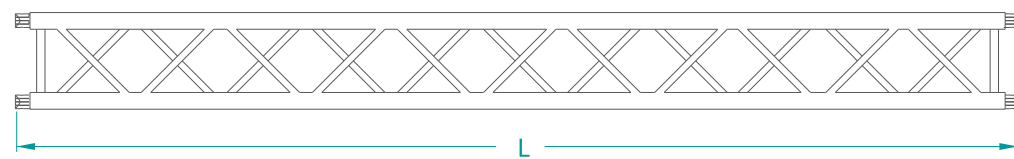
The B30F square truss designed as a medium-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-V005BF	0.5m	L59xW32xH32cm	0.06m ³	7.80kg
TOP-V010BF	1.0m	L109xW32xH32cm	0.11m ³	10.20kg
TOP-V020BF	2.0m	L209xW32xH32cm	0.21m ³	16.30kg
TOP-V030BF	3.0m	L309xW32xH32cm	0.32m ³	23.00kg
TOP-V040BF	4.0m	L409xW32xH32cm	0.42m ³	28.60kg

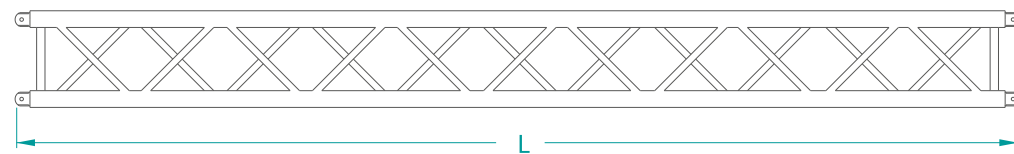
Technical Specifications-B30F Series	
Section type (截面类型)	Square Truss
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x3.0mm
Braces (斜管)	∅20x2.0mm



TOP VIEW



SIDE VIEW



B30F SQUARE SERIES	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m
CPL IN KG	1988.2	1979.9	1406.6	1050.8	838.2	695.7	588.7	510.7	450	402.5	359.1	325.7	295.6	268	--	--
Deflection(mm)	1	3	7	15	27	38	50	65	80	100	127	150	177	200	--	--
UDL IN KG	1982.3	1982.6	1977.4	1745.3	1390.6	1150	970.7	850	745.2	660.4	595.9	532.8	490	445.9	--	--
Deflection(mm)	1	3	6	11	21	29	42	51	65	85	102	117	141	165	--	--

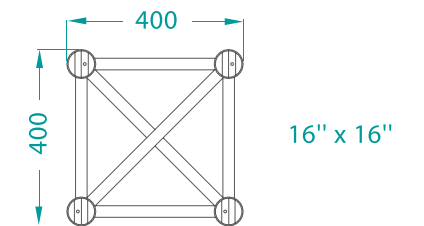
C40F FLAT-NOSE COUPLER TRUSS



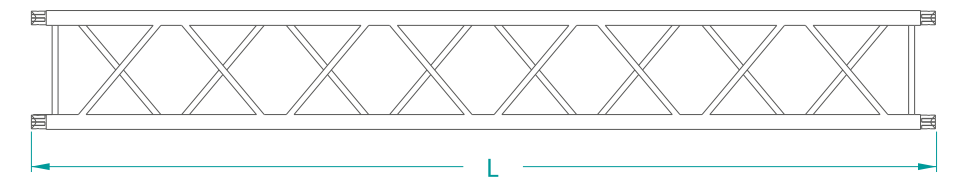
The C40F square truss designed as a medium-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-V005CF	0.5m	L55xW41xH41cm	0.09m ³	5.30kg
TOP-V010CF	1.0m	L105xW41xH41cm	0.18m ³	9.30kg
TOP-V020CF	2.0m	L205xW41xH41cm	0.35m ³	15.70kg
TOP-V030CF	3.0m	L305xW41xH41cm	0.52m ³	22.10kg
TOP-V040CF	4.0m	L405xW41xH41cm	0.70m ³	27.80kg

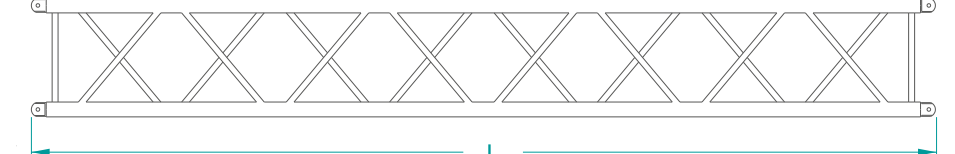
Technical Specifications-C40F Series	
Section type (截面类型)	Square Truss
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x3.0mm
Braces (斜管)	∅20x2.0mm



TOP VIEW

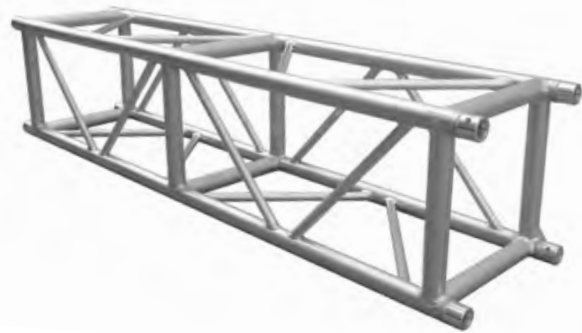


SIDE VIEW



C40F SQUARE SERIES	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
CPL IN KG	1640	1357	1160	1008	890.5	795.2	715.2	650.5	590.5	542.5	501.5	463.5	429.5	395.3	--	--
Deflection(mm)	16	25	38	45	62	75	88	105	127	145	168	190	215	240	--	--
UDL IN KG	2525.5	2257.5	1925.5	1672.5	1477.5	1317.5	1189	1075.6	981.5	903.1	830.5	768.6	711.8	667.8	--	--
Deflection(mm)	14	20	28	37	49	60	70	87	102	118	135	152	172	190	--	--

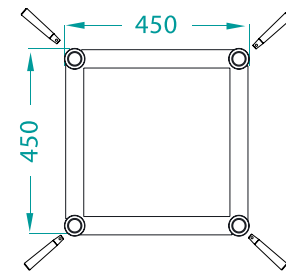
F45 MULTI PURPOSE TRUSS



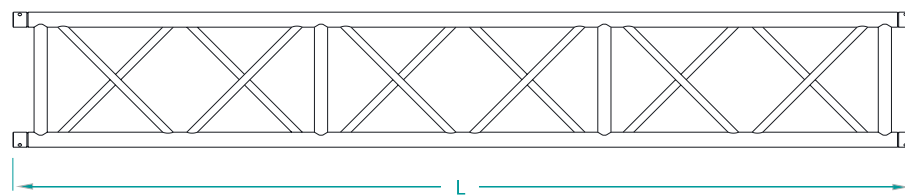
The F45 square truss designed as a medium-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-V005F	0.5m	L55xW46xH46cm	0.12m ³	6.50kg
TOP-V010F	1.0m	L105xW46xH46cm	0.22m ³	10.5kg
TOP-V020F	2.0m	L205xW46xH46cm	0.44m ³	17.1kg
TOP-V030F	3.0m	L305xW46xH46cm	0.66m ³	23.5 kg
TOP-V040F	4.0m	L405xW46xH46cm	0.86m ³	29.1 kg

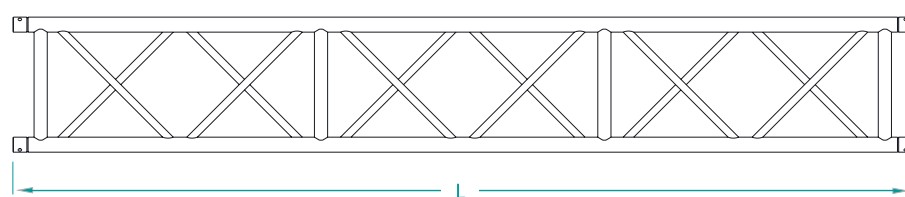
Technical Specifications-F45 Series		
Section type (截面类型)	Square Truss	
Material (材料)	Alloy EN-AW 6082-T6	
Main tubes(chords) (主管)	Ø50x3.0mm	
Braces (斜管)	Ø50x2.0mm Ø25x2.0mm	



TOP VIEW

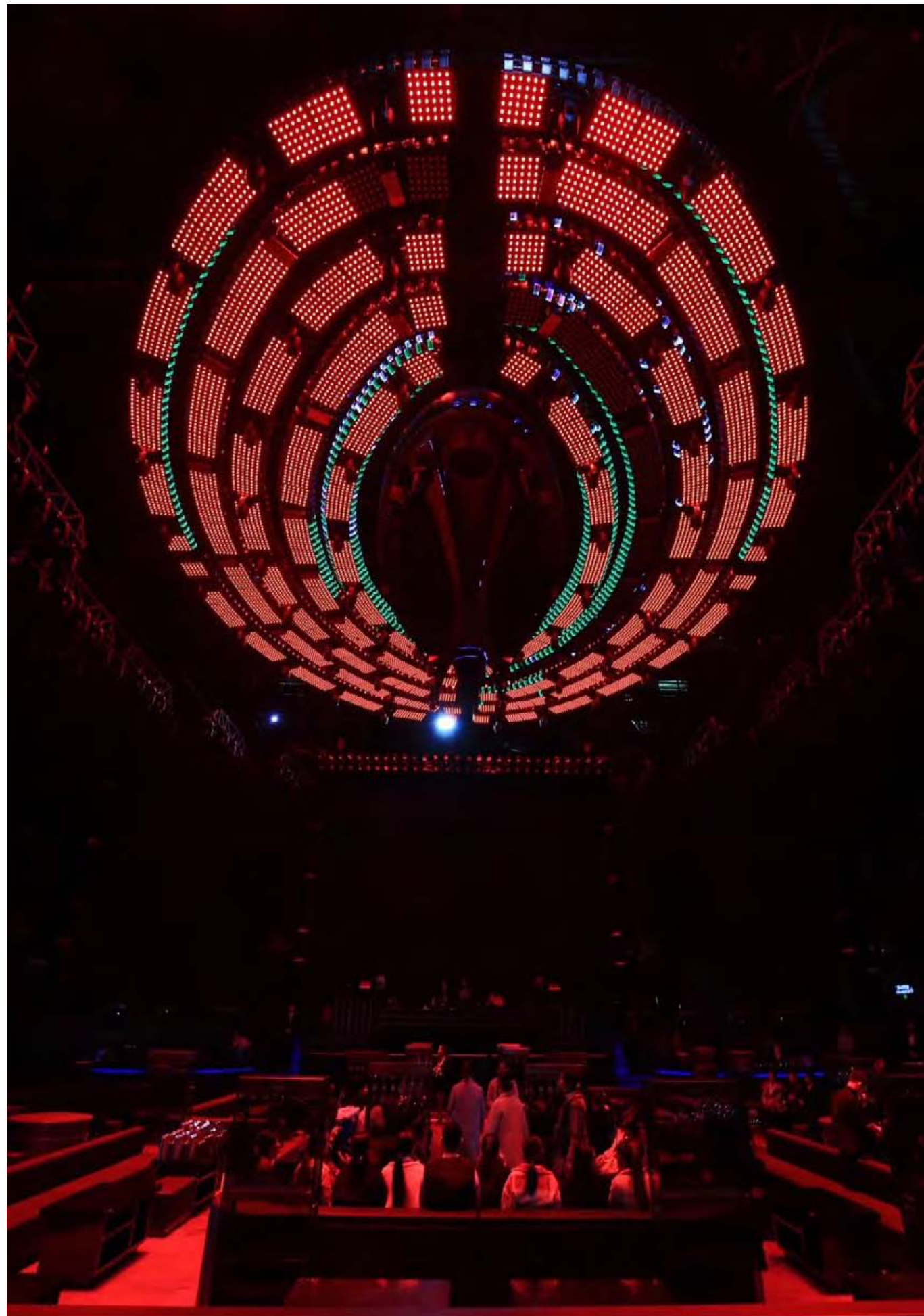


SIDE VIEW



F45 SQUARE SERIES		5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
	Centre point load(kg)	1968	1625	1390	1200	1065	955	855	780	705	650	600	555	515	470	447	405
	Deflection(mm)	14	22	35	40	57	70	78	95	115	127	143	168	191	206	215	222
	Symmetrical(kg)	2950	2595	2210	1923	1700	1515	1370	1238	1130	1040	960	885	818	762	708	660
	Deflection(mm)	10	15	22	27	40	50	60	72	80	102	115	135	150	170	195	200



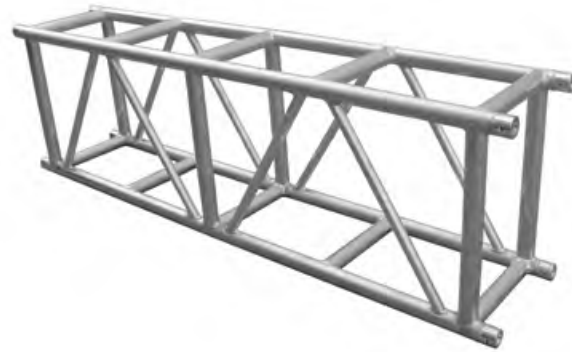


HEAVY DUTY
TRUSS
SERIES

重载桁架系列



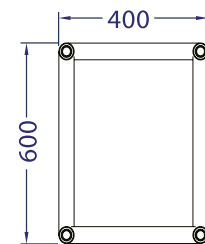
C60H HEAVY DUTY TRUSS



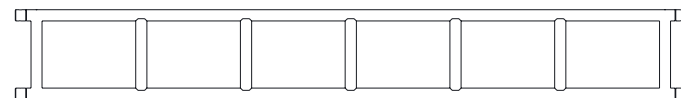
The C60H rectangular truss designed as a heavy-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-V010H	1.0m	L105xW41xH61cm	0.26m ³	12.90kg
TOP-V020H	2.0m	L205xW41xH61cm	0.51m ³	21.20kg
TOP-V030H	3.0m	L305xW41xH61cm	0.76m ³	30.30kg
TOP-V040H	4.0m	L405xW41xH61cm	1.01m ³	38.90kg

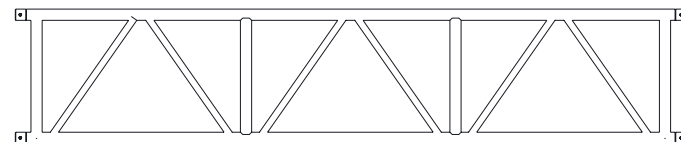
Technical Specifications-C60H Series	
Section type (截面类型)	Rectangular
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x4.0mm
Braces (斜管)	∅50x2.0mm ∅25x2.0mm



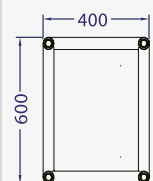
Top View



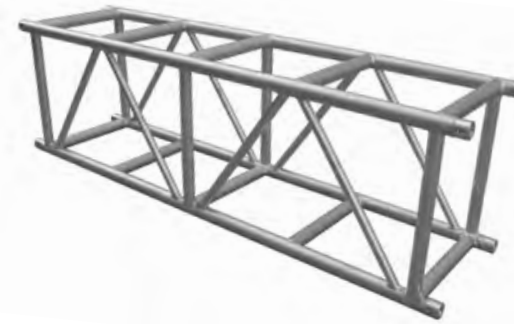
Side View



C60H SERIES	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m
Centre point load(kg)	4390	3290	2620	2180	1850	1610	1420	1260	1140	1020	935
Deflection(mm)	8	10	15	18	24	30	40	45	55	65	75
Symmetrical(kg)	4850	4730	4590	4340	3710	3220	2830	2530	2230	2040	1870
Deflection(mm)	2	2	4	7	12	15	19	24	33	46	58
	14m	15m	16m	17m	18m	19m	20m	21m	22m	23m	24m
Centre point load(kg)	850	790	730	680	620	590	535	500	470	--	--
Deflection(mm)	90	100	115	130	142	160	175	190	210	--	--
Symmetrical(kg)	1700	1580	1445	1330	1235	1160	1070	1005	935	--	--
Deflection(mm)	62	77	90	110	118	131	160	182	200	--	--



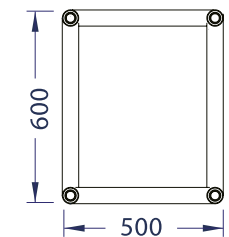
R60F HEAVY DUTY TRUSS



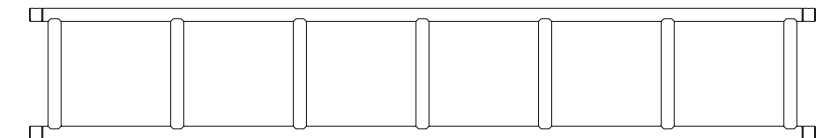
The R60F rectangular truss designed as a heavy-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-R010F	1.0m	L105xW51xH61cm	0.33m ³	13.8kg
TOP-R020F	2.0m	L205xW51xH61cm	0.64m ³	22.50kg
TOP-R030F	3.0m	L305xW51xH61cm	0.95m ³	31.85kg
TOP-R040F	4.0m	L405xW51xH61cm	1.26m ³	40.88kg

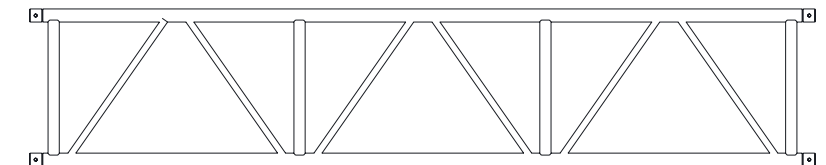
Technical Specifications-R60F Series	
Section type (截面类型)	Rectangular
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x4.0mm
Braces (斜管)	∅50x2.0mm ∅30x2.0mm



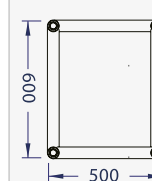
TOP VIEW



SIDE VIEW



R60F SERIES	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m
Centre point load(kg)	5157	3875	3090	2560	2180	1890	1660	1485	1340	1200	1100
Deflection(mm)	8	10	15	18	24	30	40	45	55	65	75
Symmetrical(kg)	5700	5565	5410	5100	4360	3790	3330	2970	2620	2400	2200
Deflection(mm)	2	2	4	7	12	15	19	24	33	46	58
	14m	15m	16m	17m	18m	19m	20m	21m	22m	23m	24m
Centre point load(kg)	1000	930	855	800	730	690	630	590	550	510	475
Deflection(mm)	90	100	115	130	142	160	175	190	210	230	270
Symmetrical(kg)	2000	1860	1700	1565	1450	1360	1260	1180	1100	1000	950
Deflection(mm)	62	77	90	110	118	131	160	182	200	220	235



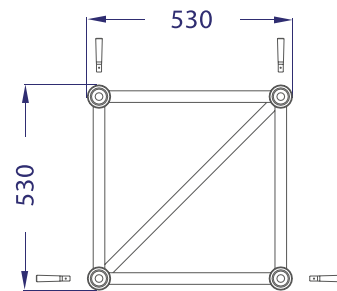
D530 HEAVY DUTY TRUSS



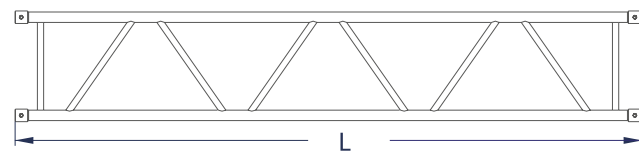
The D530 square truss designed as a heavy-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-V010D	1.0m	L107xW55xH55cm	0.32m ³	16.00kg
TOP-V020D	2.0m	L207xW55xH55cm	0.63m ³	27.50kg
TOP-V030D	3.0m	L307xW55xH55cm	0.93m ³	38.20kg
TOP-V040D	4.0m	L407xW55xH55cm	1.23m ³	48.50kg

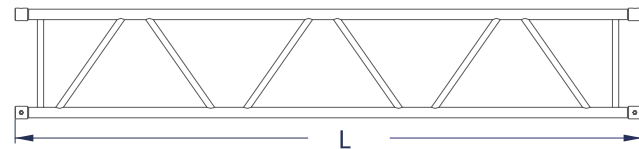
Technical Specifications-D530 Series	
Section type (截面类型)	Square
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x4.0mm
Braces (斜管)	∅50x2.0mm ∅30x2.0mm



TOP VIEW



SIDE VIEW



D530 SERIES	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m
CPL IN KG	2392.5	1943.9	1550.5	1415	1205.2	1145	1094.6	977.5	950.6	925.3	901.6	828
Deflection(mm)	2	4	10	14	20	30	45	55	62	75	92	103
UDL IN KG	2394.5	2386.3	2382	2347	2001.5	1901.9	1818.6	1624.4	1575.6	1535.2	1496.2	1373.5
Deflection(mm)	2	2	4	7	12	15	20	27	35	48	60	65
	15m	16m	17m	18m	19m	20m	21m	22m	23m	24m	25m	26m
CPL IN KG	812.4	750.2	737.5	686.1	639.5	630.5	620.9	578.3	544	505.6	--	--
Deflection(mm)	122	135	155	171	195	215	232	260	284	305	--	--
UDL IN KG	1343.5	1245.5	1223	1135.5	1061.5	1045.5	1027.5	962.5	901.5	842.5	--	--
Deflection(mm)	81	92	112	123	138	165	190	205	225	245	--	--

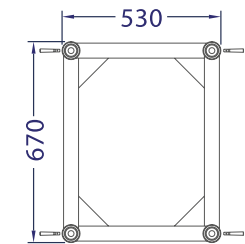
P610 HEAVY DUTY TRUSS



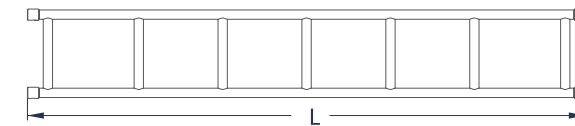
The P610 rectangular truss designed as a heavy-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-R010P	1.0m	L107xW55xH69cm	0.41m ³	17.20kg
TOP-R020P	2.0m	L205xW55xH69cm	0.79m ³	28.50kg
TOP-R030P	3.0m	L305xW55xH69cm	1.17m ³	40.60kg
TOP-R040P	4.0m	L405xW55xH69cm	1.55m ³	51.20kg

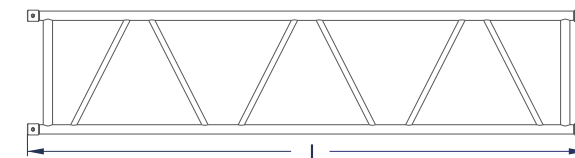
Technical Specifications-P610 Series	
Section type (截面类型)	Rectangular
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x4.0mm
Braces (斜管)	∅50x2.0mm ∅30x2.0mm



TOP VIEW

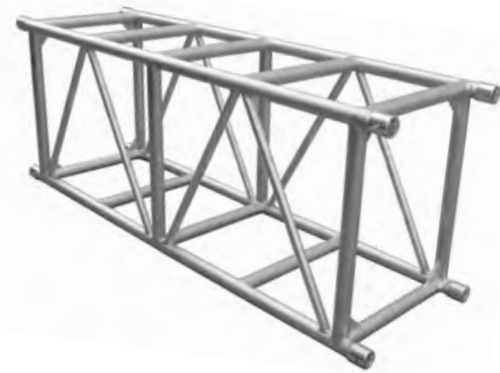


SIDE VIEW



P610 SERIES	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m
CPL IN KG	6214.5	6195.5	5043	4020.5	3335.5	2843.5	2471.6	2182.1	1945.8	1753.5	1591.2	1452.5	1332.5
Deflection(mm)	2	3	5	11	16	21	25	35	40	52	60	72	82
UDL IN KG	6211.5	6195.5	6175.9	6163.5	5533.5	4718.5	4100.5	3620.5	3229.3	2908.2	2641.9	2406	2210.8
Deflection(mm)	1	2	5	9	12	15	20	26	32	41	46	55	65
	15m	16m	17m	18m	19m	20m	21m	22m	23m	24m	25m	26m	27m
CPL IN KG	1224.5	1133.5	1051.5	974.6	906.5	844.3	789.1	735.7	685.4	645.2	597.2	550.1	--
Deflection(mm)	95	107	120	135	150	165	185	200	215	239	258	272	--
UDL IN KG	2035.6	1882.3	1745.5	1620.7	1505.9	1405.1	1310.8	1221.3	1141.8	1065	991.3	952.5	--
Deflection(mm)	75	85	95	103	120	134	146	158	175	192	207	222	--

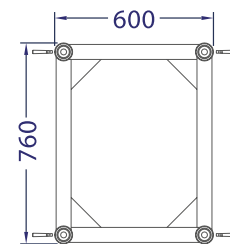
H760 HEAVY DUTY TRUSS



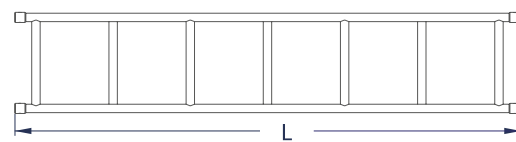
The H760 rectangular truss designed as a heavy-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-R010H	1.0m	L107xW62xH78cm	0.51m ³	18.40kg
TOP-R020H	2.0m	L207xW62xH78cm	1.00m ³	29.40kg
TOP-R030H	3.0m	L307xW62xH78cm	1.48m ³	41.70kg
TOP-R040H	4.0m	L407xW62xH78cm	1.97m ³	52.60kg

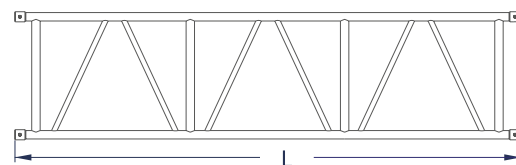
Technical Specifications-H760 Series		
Section type (截面类型)	Rectangular	
Material (材料)	Alloy EN-AW 6082-T6	
Main tubes(chords) (主管)	∅50x4.0mm	
Braces (斜管)	∅50x2.0mm ∅30x2.0mm	



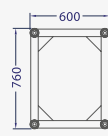
TOP VIEW



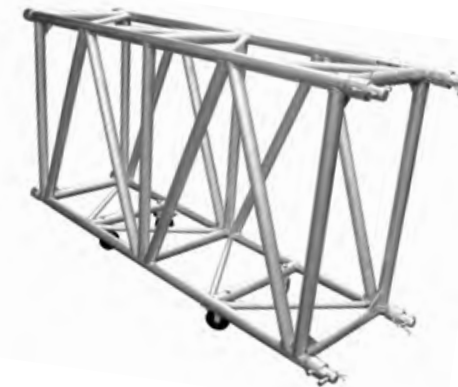
SIDE VIEW



H760 SERIES	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m
CPL IN KG	6215.5	6196.5	5043	4020.5	3335.5	2843.5	2471.6	2182.1	1945.8	1753.5	1591.2	1452.5	1332.5
Deflection(mm)	2	3	5	11	16	21	25	35	40	52	60	72	82
UDL IN KG	6212.5	6195.5	6175.9	6163.5	5533.5	4718.5	4100.5	3620.5	3229.3	2908.2	2641.9	2555.2	2250.3
Deflection(mm)	1	2	5	9	12	15	20	26	32	41	46	55	65
	15m	16m	17m	18m	19m	20m	21m	22m	23m	24m	25m	26m	27m
CPL IN KG	1352.5	1280.3	1130.1	1050.8	980.5	900.8	880.6	800.3	770.5	700.6	660.4	621.7	--
Deflection(mm)	95	107	120	135	150	165	185	200	215	239	258	272	--
UDL IN KG	2150.6	1960.1	1850.6	1700.3	1610.5	1500.6	1406.3	1290.2	1210.2	1150.5	1075.4	998.9	--
Deflection(mm)	75	85	95	103	120	134	146	158	175	192	207	222	--



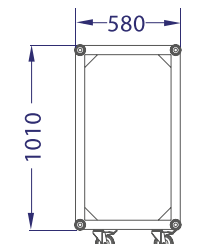
S950 HEAVY DUTY TRUSS



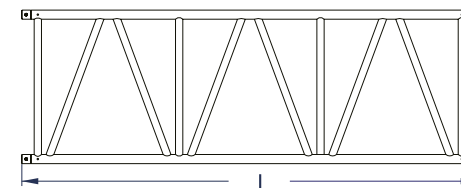
The S950 rectangular truss designed as a heavy-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-R010S	1.0m	L108xW68xH115cm	0.745m ³	26.5kg
TOP-R020S	2.0m	L208xW68xH115cm	1.435m ³	46.8kg
TOP-R030S	3.0m	L308xW68xH115cm	2.125m ³	63.0kg
TOP-R040S	4.0m	L408xW68xH115cm	2.815m ³	87.5kg

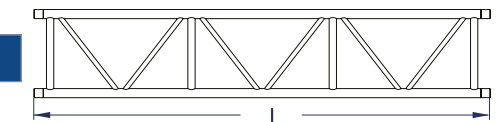
Technical Specifications-S950 Series		
Section type (截面类型)	Rectangular	
Material (材料)	Alloy EN-AW 6082-T6	
Main tubes(chords) (主管)	∅60x5.0mm	
Braces (斜管)	∅50x3.0mm ∅30x3.0mm	



TOP VIEW



SIDE VIEW



S950 SERIES	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m
CPL IN KG	9662.5	8033	6865.5	5991.5	5306.5	4757.2	4306.8	3926.5	3606.2	3328.2	3087.5	2874.9	2869.2	2517.5
Deflection(mm)	5	7	12	14	20	22	26	35	40	47	50	60	68	76
UDL IN KG	12213.5	12193.3	11401	9945.6	8808	7895.8	7145.2	6519.5	5957.5	5525.8	5126	4776.3	4461	4182.6
Deflection(mm)	5	7	8	13	16	17	23	26	30	35	45	49	55	61
	19m	20m	21m	22m	23m	24m	25m	26m	27m	28m	29m	30m	31m	32m
CPL IN KG	2365.8	2228.8	2102.5	1986.5	1882.5	1782.8	1693.3	1608.2	1529.4	1454.9	1385.2	1317.5	1256	1197.5
Deflection(mm)	82	95	101	115	125	135	145	156	169	180	195	209	221	236
UDL IN KG	3928.2	3699.5	3490	3299	3124	2961	2810	2670	2538	2415	2299.3	2190.5	2085.5	1989
Deflection(mm)	68	75	80	90	100	107	115	128	138	147	156	168	177	190

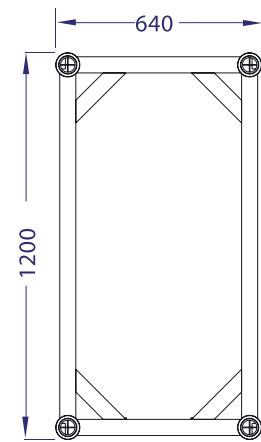
During using the truss, please check load if within the scope of the maximum load bearing. The truss self weight have included it, it won't have superposition. If under the dynamic load and wind load these circumstance use, please contact us.

F1200 MAMMOTH TRUSS



Ordercode	Length	Dimension	CBM	N.W.
TOP-R010SA	1.0m	L108xW65xH121cm	0.849m ³	48.0kg
TOP-R020SA	2.0m	L208xW65xH121cm	1.636m ³	69.0kg
TOP-R030SA	3.0m	L308xW65xH121cm	2.422m ³	94.0kg
TOP-R040SA	4.0m	L408xW65xH121cm	3.209m ³	126.0kg

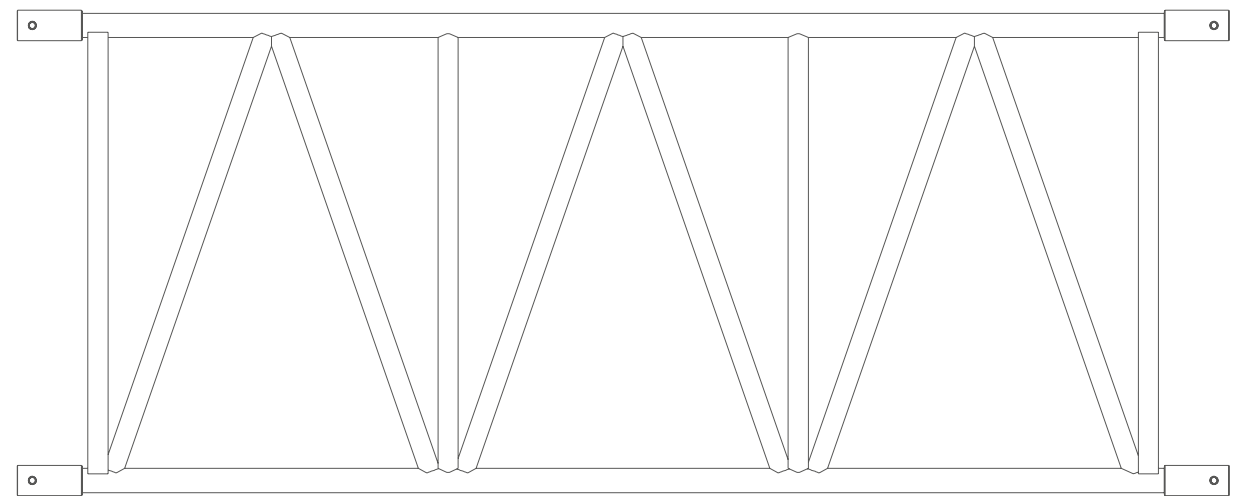
Technical Specifications-F1200 Series	
Section type (截面类型)	Rectangular
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅60x5.0mm Cross Tube
Braces (斜管)	50x50mm ∅50x3.0mm



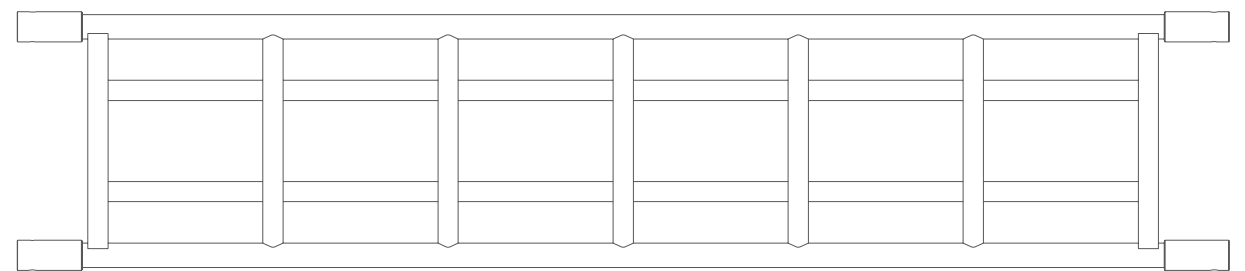
F1200 SERIES	8m	10m	12m	14m	16m	18m	19m	20m	21m	22m	23m	24m	25m	26m
CPL IN KG	6500	5300	4200	3800	3500	3300	3200	3050	2900	2750	2600	2500	2400	2300
Deflection(mm)	12	20	28	30	38	41	45	50	58	65	70	75	82	87
UDL IN KG	9400	7500	6200	5800	5500	5200	4900	4750	4550	4300	4050	3900	3700	3500
Deflection(mm)	22	30	45	62	72	83	90	97	102	110	118	122	130	135
	27m	28m	29m	30m	31m	32m	33m	34m	35m	36m	37m	38m	39m	40m
CPL IN KG	2150	2000	1900	1800	1740	1680	1600	1550	1500	1450	1400	1350	1280	1200
Deflection(mm)	93	96	100	105	108	110	115	117	120	124	128	132	137	140
UDL IN KG	3350	3240	3150	3200	3100	3000	2850	2780	2700	2630	2520	2470	2400	2250
Deflection(mm)	148	152	157	160	168	175	182	187	190	197	205	213	220	230

F1200 MAMMOTH TRUSS

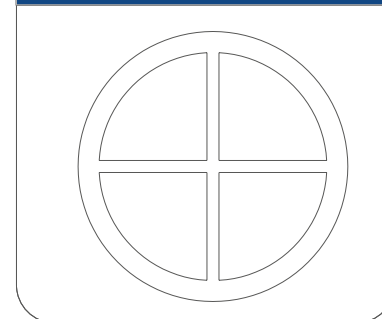
Top View



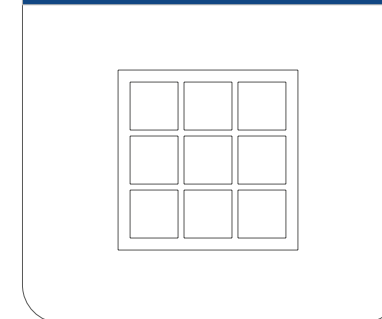
Side View



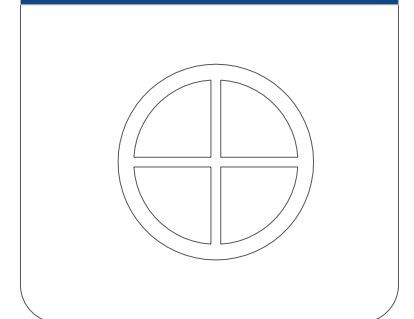
∅60x5.0mm 主管



50x50mm 副管



∅50x3.0mm 副管

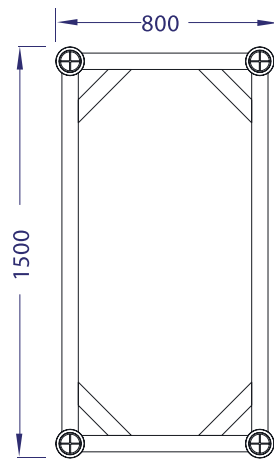




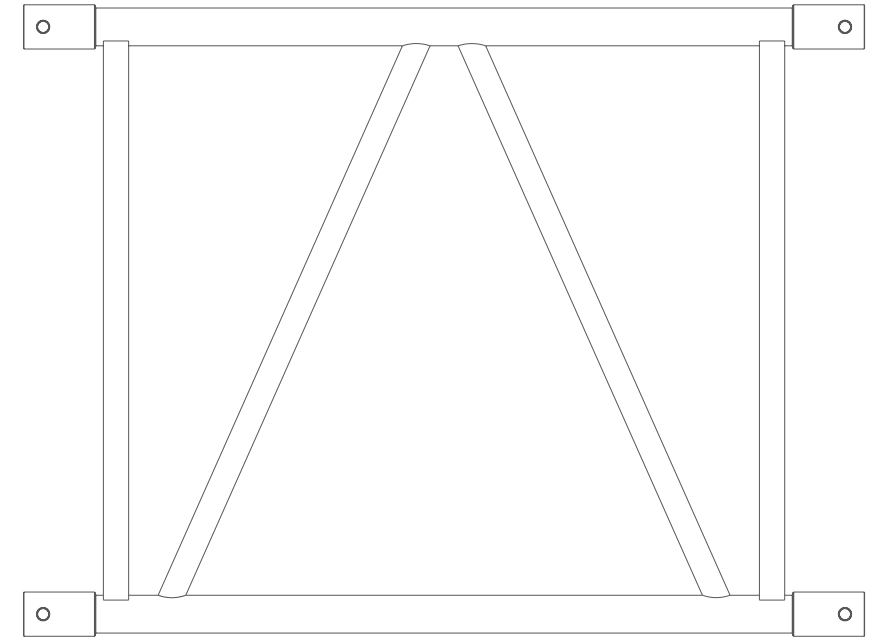
The F1500 rectangular truss designed as a heavy-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-R010SH	1.0m	L108xW85xH152cm	1.40m ³	93kg
TOP-R020SH	2.0m	L208xW85xH152cm	2.69m ³	122.04kg
TOP-R030SH	3.0m	L308xW85xH152cm	3.98m ³	154.0kg
TOP-R040SH	4.0m	L408xW85xH152cm	5.27m ³	187.0kg

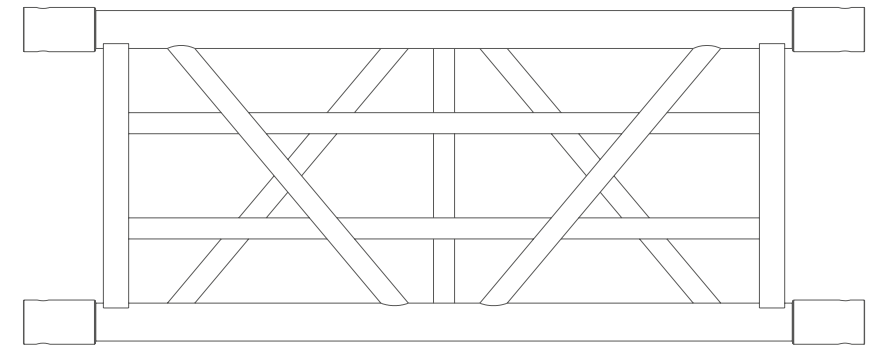
Technical Specifications-F1500 Series	
Section type (截面类型)	Rectangular
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	Ø90x7.0mm Cross Tube
Braces (斜管)	60x60mm Ø50x4.0mm



Top View

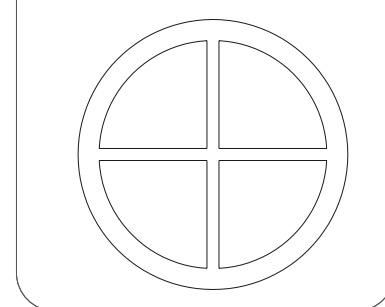


Side View

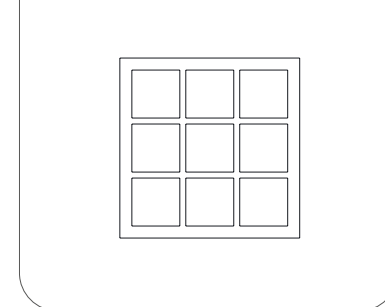


F1500 SERIES	8m	10m	12m	14m	16m	18m	19m	20m	21m	22m	23m	24m	25m	26m
CPL IN KG	13000	12500	12300	12000	11800	11500	11100	10800	10500	10200	9800	9400	8900	8200
Deflection(mm)	13	14	16	18	21	23	24	26	27	29	30	32	35	40
UDL IN KG	23200	23000	22500	22000	21500	21200	21000	20500	20000	19500	19000	18500	17500	16800
Deflection(mm)	10	11	12	13	15	17	19	21	23	26	28	30	32	35
	27m	28m	30m	33m	35m	37m	40m	42m	45m	48m	50m	55m	58m	60m
CPL IN KG	7600	7300	6500	5700	5400	5000	4400	4200	3800	3500	3000	2600	2200	2000
Deflection(mm)	45	50	55	62	65	72	82	85	105	115	125	160	180	215
UDL IN KG	15800	15000	14000	11000	10600	10200	9500	8500	7800	6800	6200	5000	4100	3200
Deflection(mm)	40	45	48	58	62	65	72	80	95	110	120	150	175	205

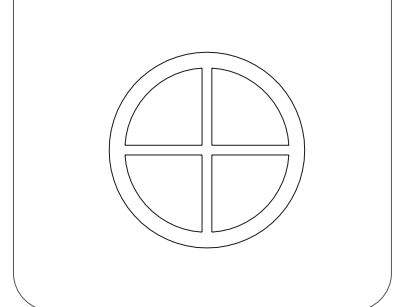
Φ90x7.0mm 主管



60x60mm 副管



Φ50x4.0mm 副管



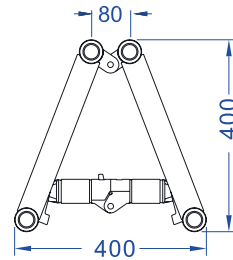
C40F FOLDING HEAVY DUTY TRUSS



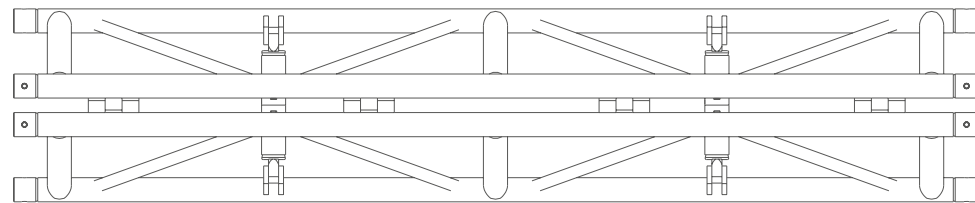
The C40F folding truss designed as a heavy-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-F010C	1.0m	L105xW45xH15cm	0.07m ³	10.5kg
TOP-F020C	2.0m	L205xW45xH15cm	0.14m ³	21.4kg
TOP-F030C	3.0m	L305xW45xH15cm	0.20m ³	31.5kg
TOP-F040C	4.0m	L405xW45xH15cm	0.27m ³	42.0kg

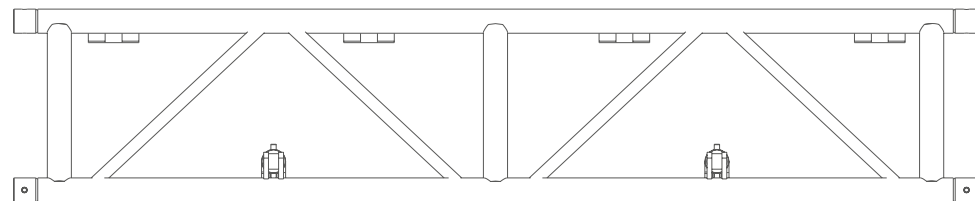
Technical Specifications-C40F Series	
Section type (截面类型)	Folding
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x3.0mm
Braces (斜管)	∅50x2.0mm ∅25x2.0mm



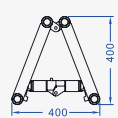
TOP VIEW



SIDE VIEW



C40F SERIES	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m
CPL IN KG	1380	1150	986	857	755	675	608	553	510	430	450	420	385	355
Deflection(mm)	17	26	34	45	55	71	83	94	112	130	152	176	191	206
UDL IN KG	2150	1918	1636	1421	1255	1120	1010	920	850	770	705	660	605	560
Deflection(mm)	20	30	39	51	63	82	96	112	133	154	180	209	227	246



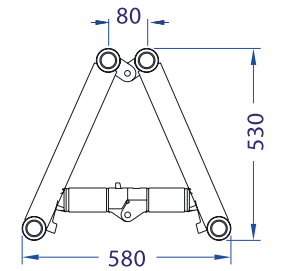
W520 FOLDING HEAVY DUTY TRUSS



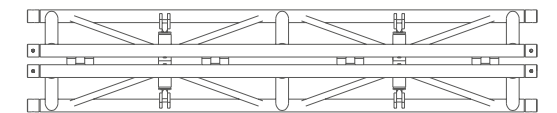
The W520 folding truss designed as a heavy-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-F010W	1.0m	L107xW60xH20cm	0.13m ³	14.90kg
TOP-F020W	2.0m	L207xW60xH20cm	0.25m ³	27.90kg
TOP-F030W	3.0m	L307xW60xH20cm	0.37m ³	31.60kg
TOP-F040W	4.0m	L407xW60xH20cm	0.49m ³	37.30kg

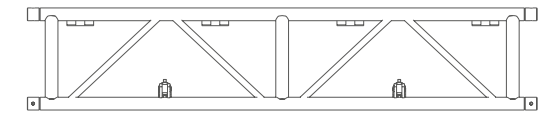
Technical Specifications-W520 Series	
Section type (截面类型)	Folding
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x4.0mm
Braces (斜管)	∅50x2.0mm ∅30x2.0mm



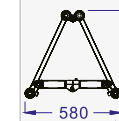
TOP VIEW



SIDE VIEW



W520 SERIES	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m
CPL IN KG	2392.5	1943.9	1550.5	1415	1205.2	1145	1094.6	977.5	950.6	925.3	901.6	828
Deflection(mm)	2	4	10	14	20	30	45	55	62	75	92	103
UDL IN KG	2394.5	2386.3	2382	2347	2001.5	1901.9	1818.6	1624.4	1575.6	1535.2	1496.2	1373.5
Deflection(mm)	2	2	4	7	12	15	20	27	35	48	60	65
	15m	16m	17m	18m	19m	20m	21m	22m	23m	24m	25m	26m
CPL IN KG	812.4	750.2	737.5	686.1	639.5	630.5	620.9	578.3	544	505.6	--	--
Deflection(mm)	122	135	155	171	195	215	232	260	284	305	--	--
UDL IN KG	1343.5	1245.5	1223	1135.5	1061.5	1045.5	1027.5	962.5	901.5	842.5	--	--
Deflection(mm)	81	92	112	123	138	165	190	205	225	245	--	--



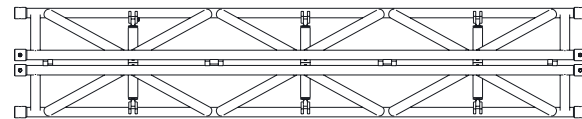
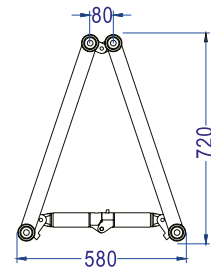
F720 FOLDING HEAVY DUTY TRUSS



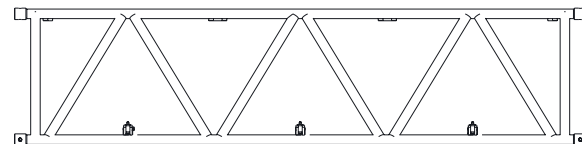
The F720 folding truss designed as a heavy-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-F010F	1.0m	L107xW80xH20cm	0.17m ³	18.30kg
TOP-F020F	2.0m	L207xW80xH20cm	0.33m ³	30.30kg
TOP-F030F	3.0m	L307xW80xH20cm	0.49m ³	42.50kg
TOP-F040F	4.0m	L407xW80xH20cm	0.65m ³	50.20kg

Technical Specifications-F720 Series	
Section type (截面类型)	Folding
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x4.0mm
Braces (斜管)	∅50x3.0mm



Top View



Side View

F720 SERIES		3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m
	CPL IN KG	2464.3	2002.2	1597.1	1485.7	1265.5	1136.6	1204.1	1036.2	988.6	971.6	946.7	861.1
	Deflection(mm)	2	6	12	17	22	30	46	58	69	77	95	108
	UDL IN KG	2466.4	2481.7	2453.5	2440.9	2081.7	1977.9	1891.4	1689.4	1638.6	1622.7	1585.9	1400.9
	Deflection(mm)	2	2	4	7	12	15	20	27	35	48	60	65
F720 SERIES		15m	16m	17m	18m	19m	20m	21m	22m	23m	24m	25m	26m
	CPL IN KG	853.1	780.2	757	706.7	658.7	655.7	645.7	601.4	565.8	525.8	309	240
	Deflection(mm)	122	139	152	177	198	212	230	265	289	315	310	320
	UDL IN KG	1383.8	1295.3	1259.7	1180.9	1093.4	1045.5	1027.5	962.5	901.5	842.5	530	480
	Deflection(mm)	81	92	112	123	138	165	190	205	225	245	280	300

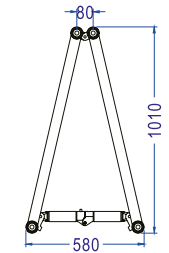
X950 FOLDING HEAVY DUTY TRUSS



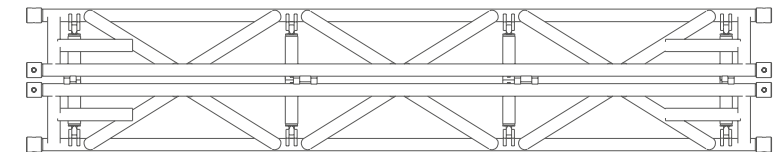
The X950 square truss designed as a heavy-duty truss system. This system is connected via a special conical connector with excellent strength and stability, creating optimal traction, convenient for assembly and collection. All the tubes and connectors welding through the mould of semi-automatic, the finished products are fixed in the standard mould welding can be guarantee the accuracy of truss. In any conditions connect smoothly. This item approved the TÜV certificate by Germany.

Ordercode	Length	Dimension	CBM	N.W.
TOP-F010X	1.0m	L107xW106xH120cm	0.23m ³	22.30kg
TOP-F020X	2.0m	L207xW106xH120cm	0.44m ³	34.30kg
TOP-F030X	3.0m	L307xW106xH120cm	0.65m ³	46.50kg
TOP-F040X	4.0m	L407xW106xH120cm	0.86m ³	58.20kg

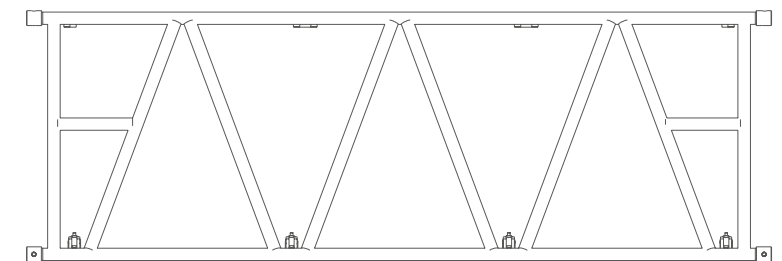
Technical Specifications-X950 Series	
Section type (截面类型)	Folding
Material (材料)	Alloy EN-AW 6082-T6
Main tubes(chords) (主管)	∅50x5.0mm
Braces (斜管)	∅50x3.0mm



TOP VIEW



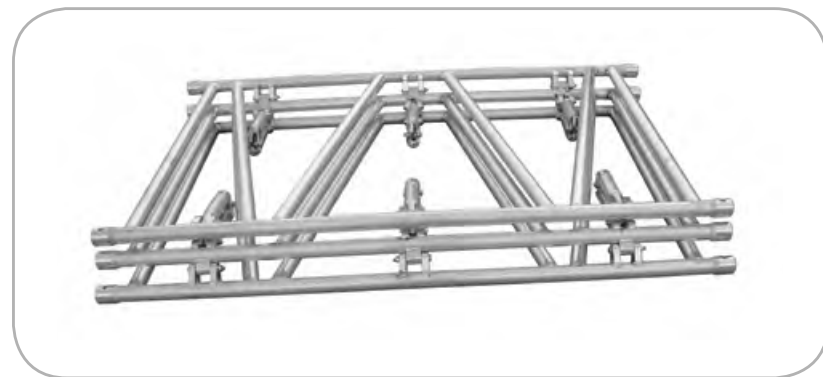
SIDE VIEW



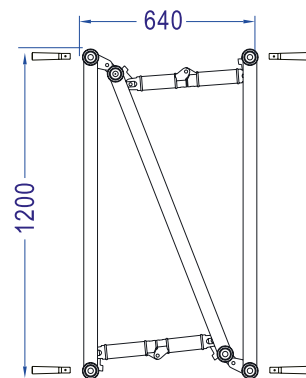
X950 SERIES		2.4m	4.8m	7.2m	9.6m	12m	14.4m	16.8m	19.2m	21.6m	24m	26.4m	28.8m	31.2m	33.6m	366m
	CPL IN KG	2058	2048	1856	1639	1471	1345	1223	1130	1049	978	916.5	862.5	815	772	732.5
	Deflection(mm)	0.1	1	3.5	8	15	25	38.5	55.5	77.3	102.6	126.7	154	179.5	208	234
	UDL IN KG	2055	2045	1949.9	1645.2	1476.8	1419.4	1278.5	1132	1051.4	979.9	918	863.5	815	770.8	732.8
	Deflection(mm)	0.2	1	6	9	19	26	42	53	75	95	118	144	172	202	238



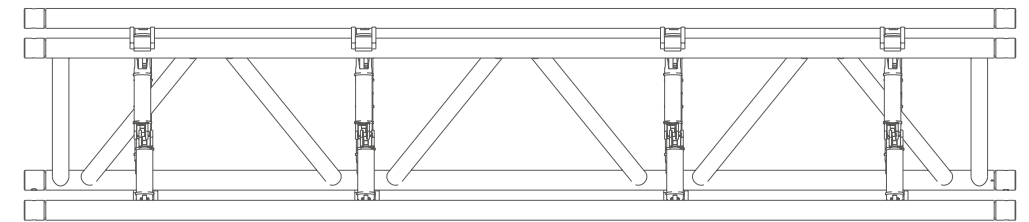
Ordercode	Length	Dimension	CBM	N.W.
TOP-F010ST	1.0m	L108xW125xH30cm	0.41m ³	31.0kg
TOP-F020ST	2.0m	L208xW125xH30cm	0.78m ³	47.5kg
TOP-F030ST	3.0m	L308xW125xH30cm	1.16m ³	69.5kg
TOP-F040ST	4.0m	L408xW125xH30cm	1.53m ³	91.8kg



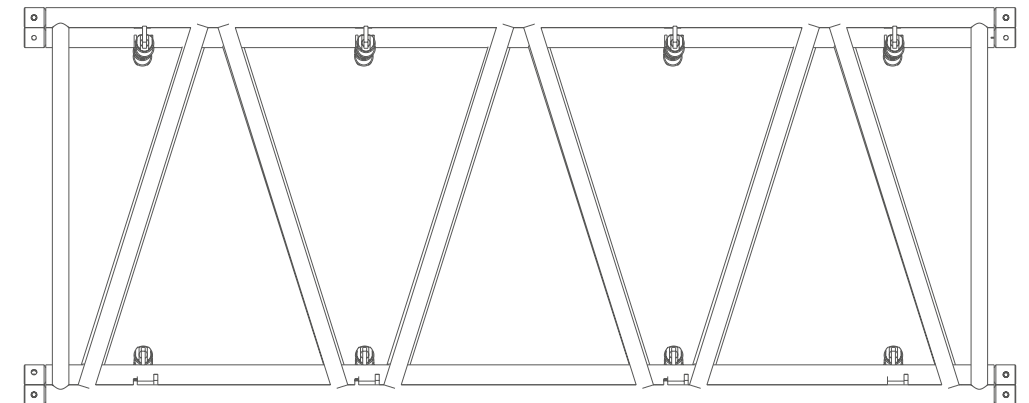
Technical Specifications-F1200 Series		
Section type (截面类型)	Folding	
Material (材料)	Alloy EN-AW 6082-T6	
Main tubes(chords) (主管)	∅60x5.0mm	
Braces (斜管)	∅50x3.0mm	



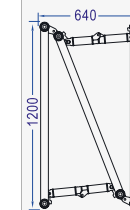
Top View



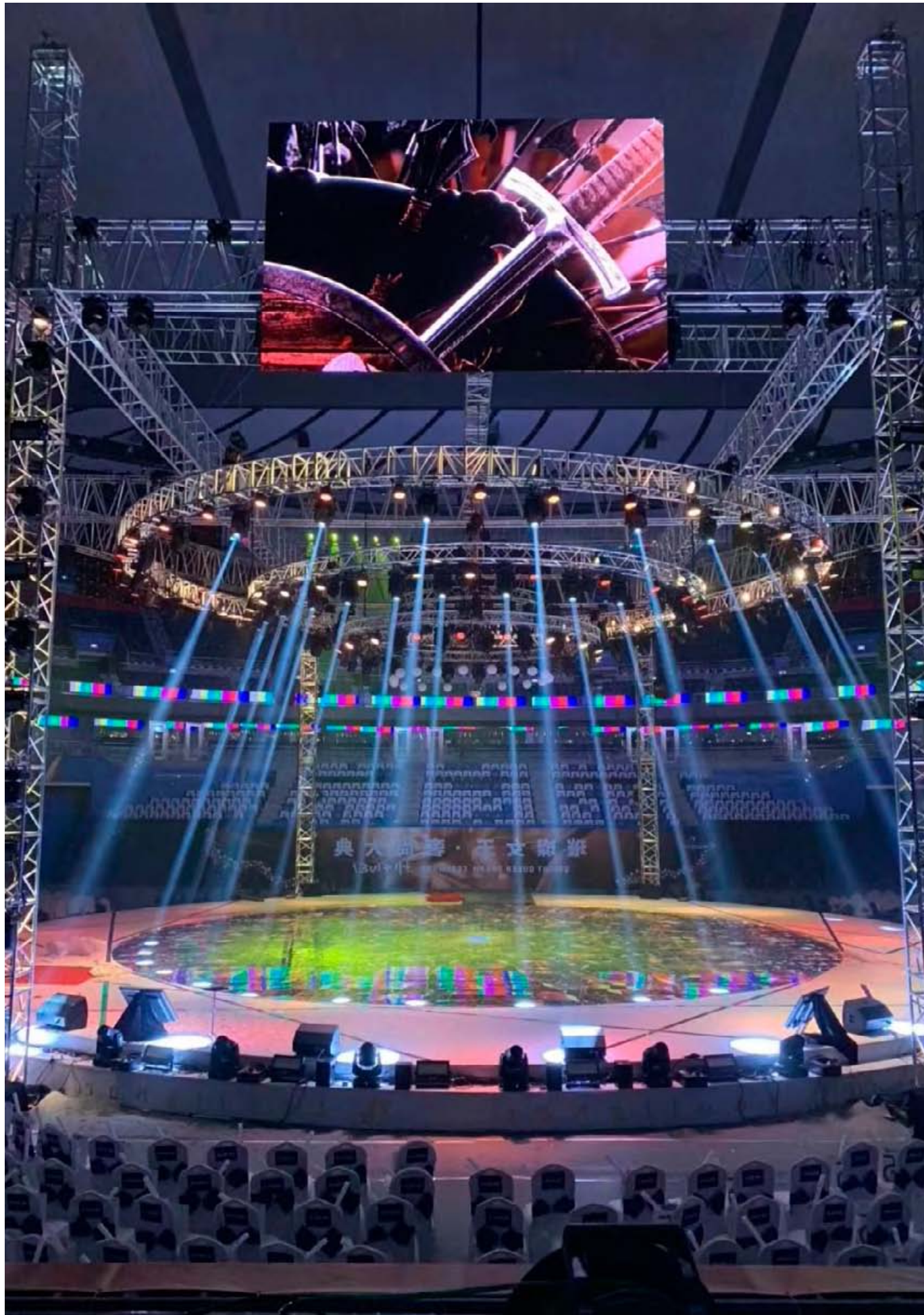
Side View



F1200 SERIES	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m
CPL IN KG	9662.5	8033	6865.5	5991.5	5306.5	4757.2	4306.8	3926.5	3606.2	3328.2	3087.5	2874.9	2869.2	2517.5
Deflection(mm)	5	7	12	14	20	22	26	35	40	47	50	60	68	76
UDL IN KG	12213.5	12193.9	11401	9945.6	8808	7895.8	7145.2	6519.5	5957.5	5525.8	5126	4775.3	4461	4182.6
Deflection(mm)	5	7	8	13	16	17	23	26	30	35	45	49	55	61
	19m	20m	21m	22m	23m	24m	25m	26m	27m	28m	29m	30m	31m	32m
CPL IN KG	2365.8	2228.8	2102.5	1986.5	1882.5	1782.8	1693.3	1608.2	1529.4	1454.9	1385.2	1317.5	1256	1197.5
Deflection(mm)	82	95	101	115	125	135	145	156	169	180	195	209	221	236
UDL IN KG	3928.2	3699.5	3490	3299	3124	2961	2810	2670	2538	2415	2299.3	2190.5	2085.5	1989
Deflection(mm)	68	75	80	90	100	107	115	128	138	147	156	168	177	190
	33m	34m	35m	36m	37m	38m	39m	40m	41m	42m	43m	44m	45m	46m
CPL IN KG	1141.5	1088	1038	989.5	942.5	899	854.5	812	--	--	--	--	--	--
Deflection(mm)	253	266	284	300	315	335	350	368	--	--	--	--	--	--
UDL IN KG	1895	1806	1722.5	1643	1565	1490	1418.5	1350	--	--	--	--	--	--
Deflection(mm)	200	215	226	241	254	267	280	295	--	--	--	--	--	--

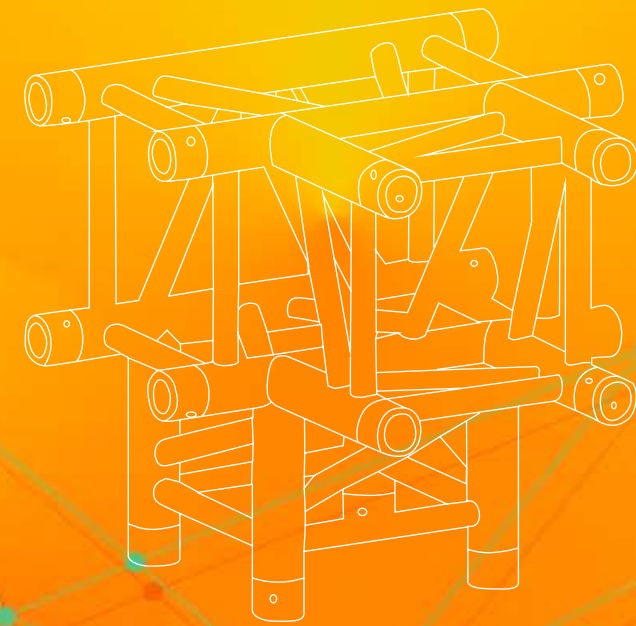


During using the truss, please check load if within the scope of the maximum load bearing. The truss self weight have included it, it won't have superposition. If under the dynamic load and wind load these circumstance use, please contact us.

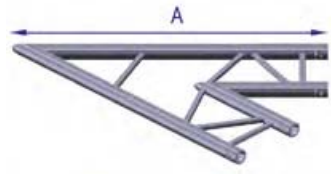


TRUSS
ANGLES
SERIES

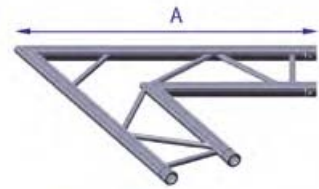
角度弯头系列



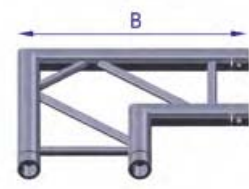
LADDER TRUSS ANGLES



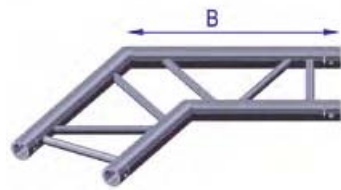
Ordercode: DC201-45°



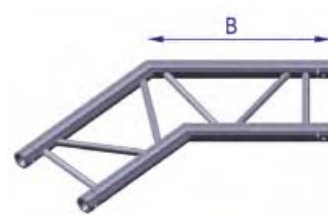
Ordercode: DC202-60°



Ordercode: DC203-90°



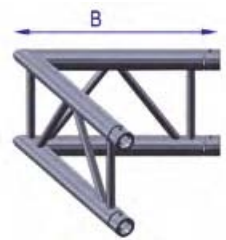
Ordercode: DC204-120°



Ordercode: DC205-135°



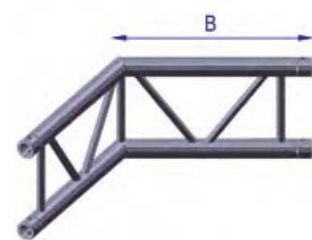
Ordercode: DC206-45°



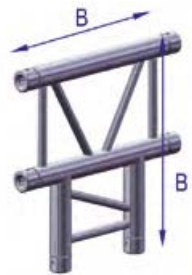
Ordercode: DC207-60°



Ordercode: DC208-90°



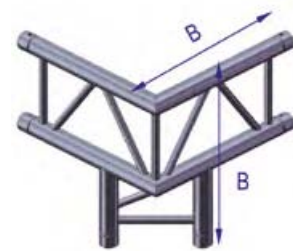
Ordercode: DC209-120°



Ordercode: DC301-90°



Ordercode: DC302-90°



Ordercode: DC303-90°

LADDER TRUSS ANGLES



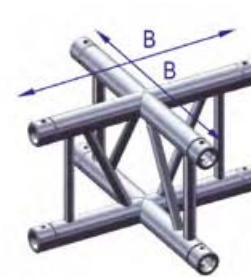
Ordercode: DC304-90°



Ordercode: DC401-90°



Ordercode: DC402-90°



Ordercode: DC403-90°

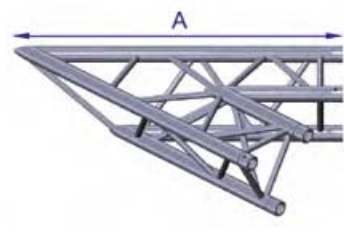


Ordercode: DC404-90°

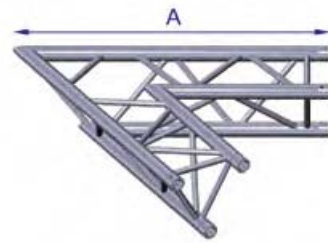
LADDER CORNERS		
MEASUREMENTS IN MM	A	B
A22L	800	400
B30L	1000	500
C40L	1200	600

TOPTRUSS professional manufacture a variety of range standard corners. The ladder truss corner including 2 to 4 way corners at different angles, from 45 to 135 degrees. We are in good position to design and produce them with latest technology.

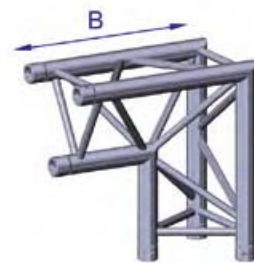
**LADDER
ANGLES
SERIES**



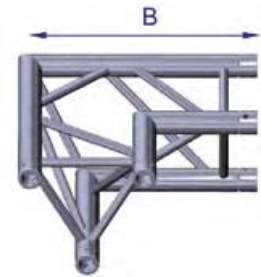
Ordercode: TC201-45°



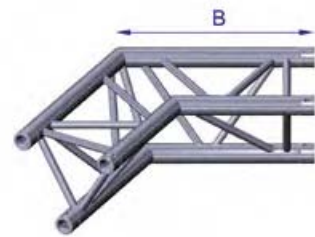
Ordercode: TC202-60°



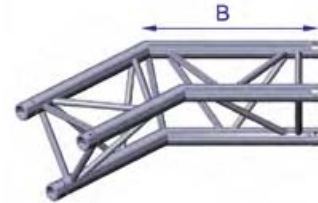
Ordercode: TC203-90°



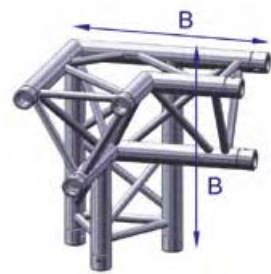
Ordercode: TC204-90°



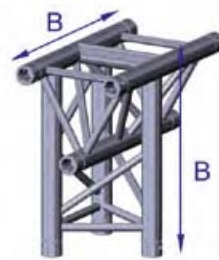
Ordercode: TC205-90°



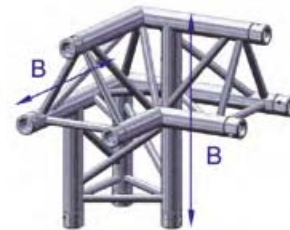
Ordercode: TC206-90°



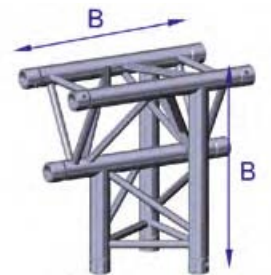
Ordercode: TC301-90°



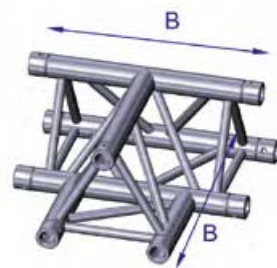
Ordercode: TC302-90°



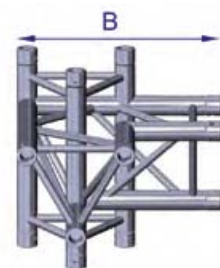
Ordercode: TC303-90°



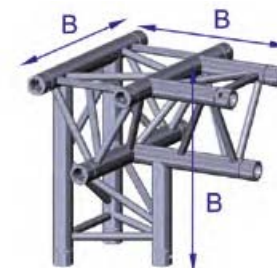
Ordercode: TC304-90°



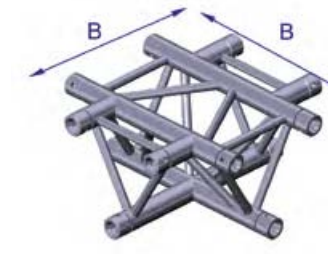
Ordercode: TC305-90°



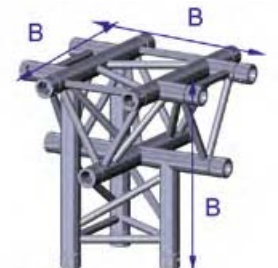
Ordercode: TC401-90°



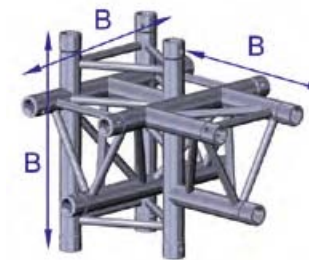
Ordercode: TC402-90°



Ordercode: TC403-90°



Ordercode: TC501-90°

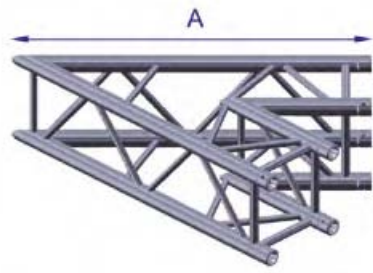


Ordercode: TC502-90°

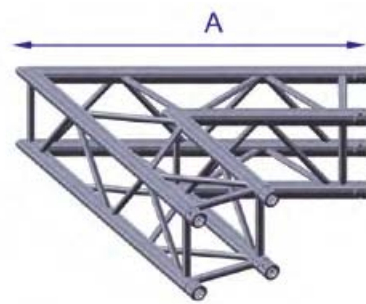
TRIANGULAR ANGLES SERIES

TRIANGULAR ANGLES		
MEASUREMENTS IN MM	A	B
A22D	800	400
B30D	1000	500
C40D	1200	600

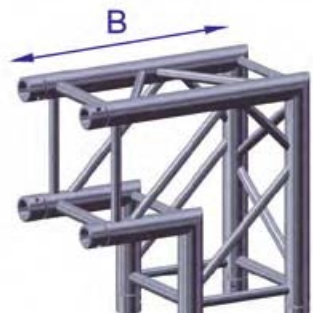
TOPTRUSS professional manufacture a verity of range standard corners. The ladder truss corner including 2 to 5 way corners at different angles, from 45 to 135 degrees. We are in good position to design and produce them with latest technology.



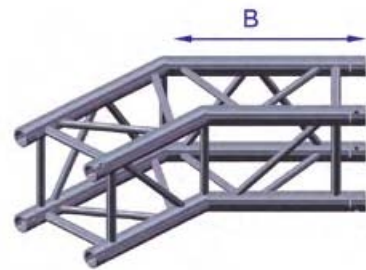
Ordercode: QC201-45°



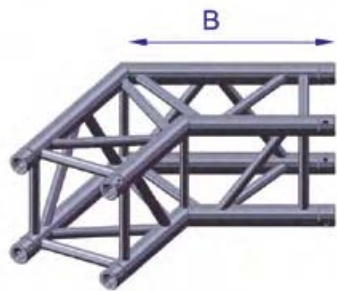
Ordercode: QC202-60°



Ordercode: QC203-90°



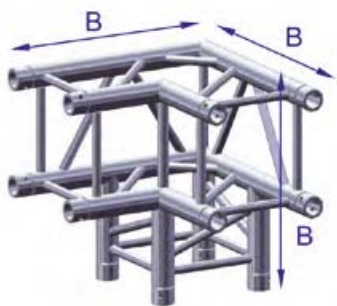
Ordercode: QC204-120°



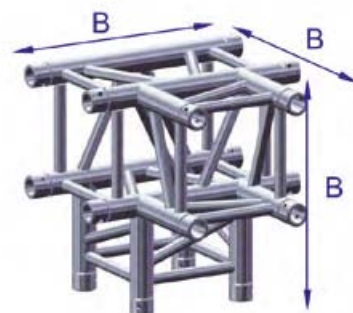
Ordercode: QC205-135°



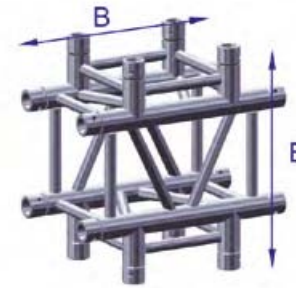
Ordercode: QC301-90°



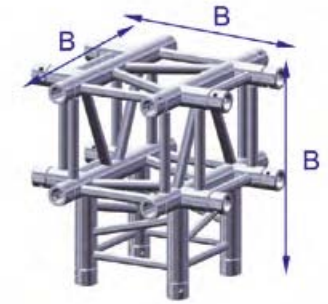
Ordercode: QC302-90°



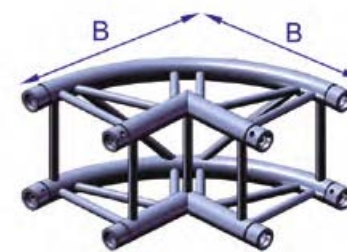
Ordercode: QC401-90°



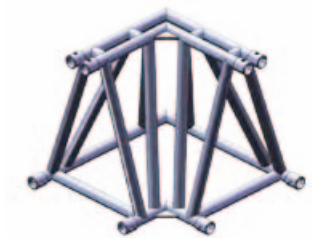
Ordercode: QC402-90°



Ordercode: QC501-90°



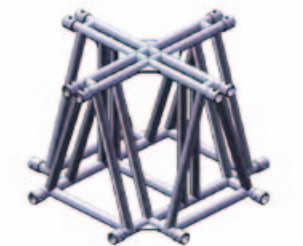
Ordercode: QC203R-90°



Ordercode: F720-FC201°



Ordercode: F720-FC301°



Ordercode: F720-FC401°

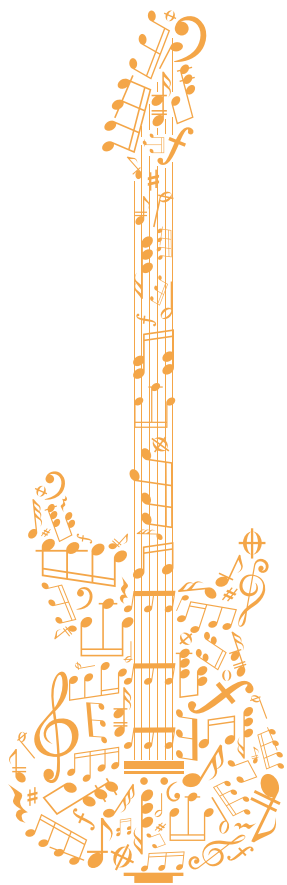
SQUARE ANGLES		
MEASUREMENTS IN MM	A	B
A22D	800	400
B30D	1000	500
C40D	1200	600

SQUARE ANGLES

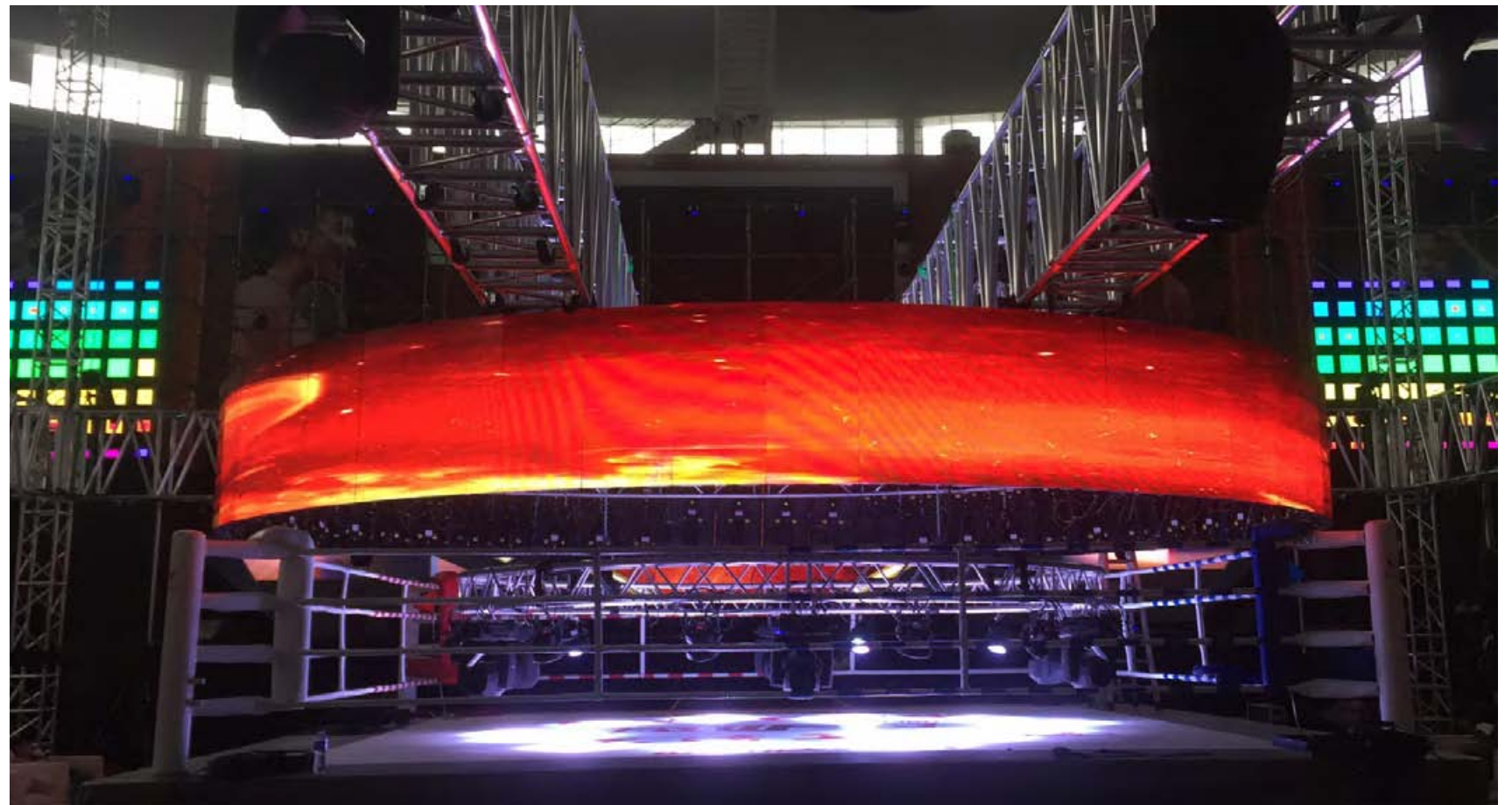
TOPTRUSS professional manufacture a verity of range standard corners.The ladder truss corner including.2 to 5 way corners at different angles,from 45 to 135 degrees.We are in good position to design and produce them with latest technology.



TOPTRUSS manufactures circles and curved trusses with a high degree of accuracy, ensuring a perfect fit without distortion. All curved parts welded through the mould of semi-automatic ensure that all is identical. Every curved segment of a circle is fully interchangeable.

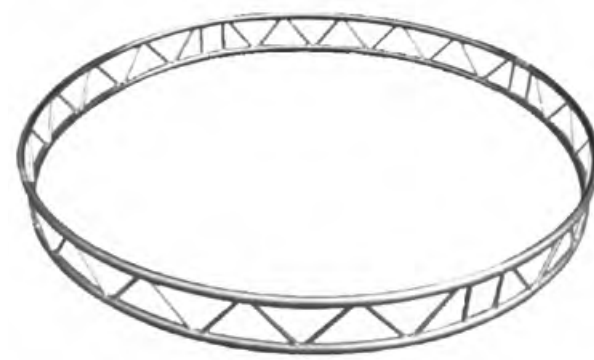
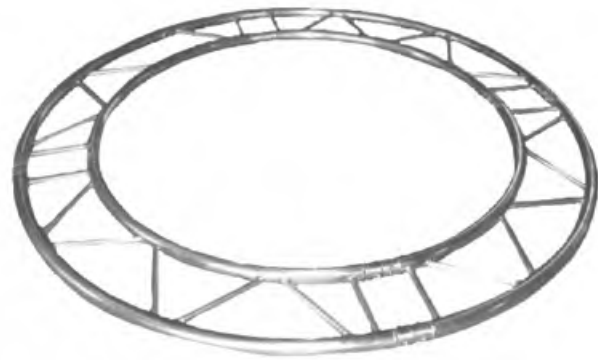


**CIRCULAR
TRUSS
SERIES**



ROUND DUO TRUSS

ROUND QUATRO TRUSS



Ordercode: **TOP-CH01**
Duo Flat type

Ordercode: **TOP-CP01**
Erect type

Ordercode: **TOP-CS01**

TRIANGULAR TRUSS



Ordercode: **TOP-CN01**
Curved Apex-In Type



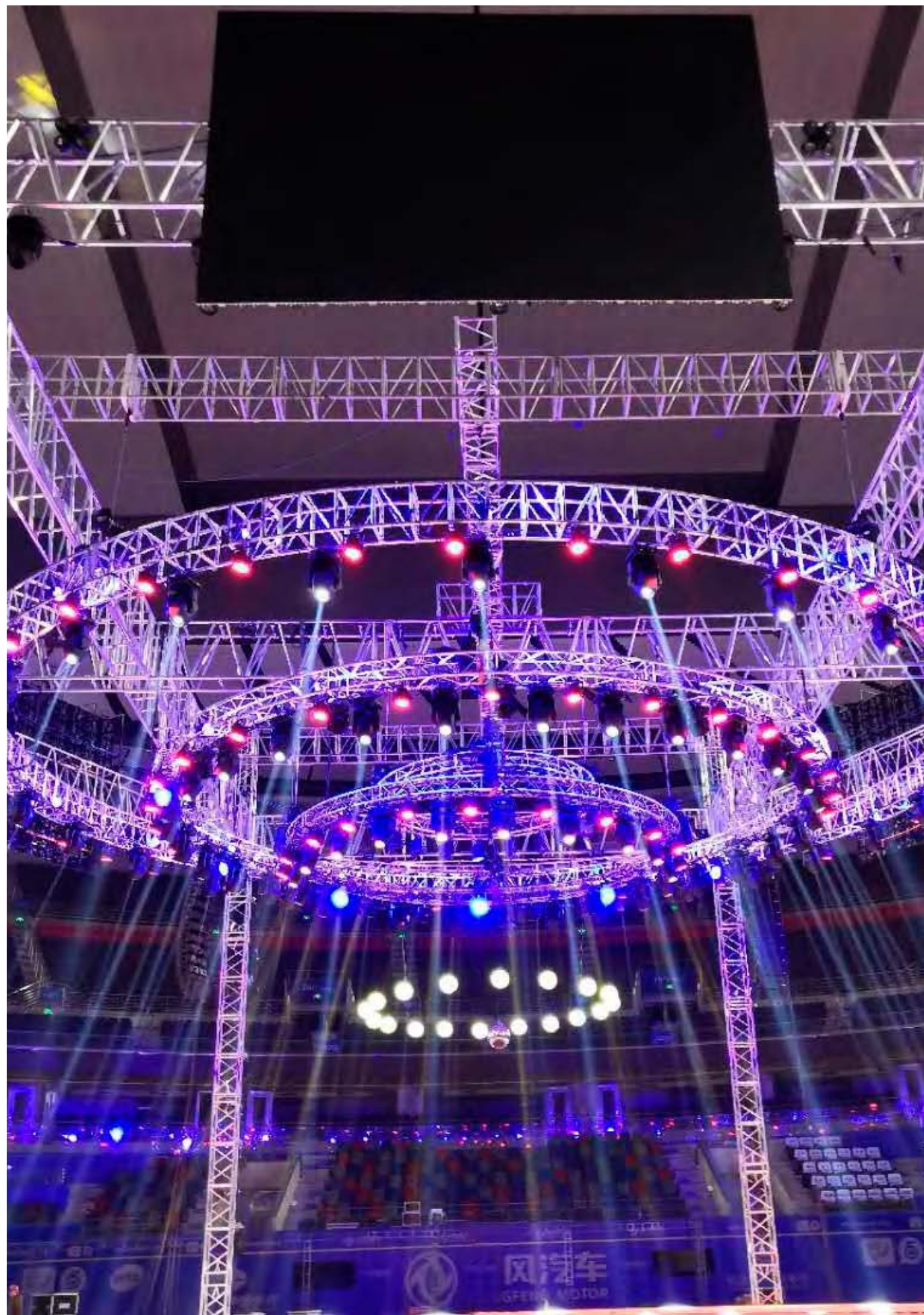
Ordercode: **TOP-CP01**
Curved Apex-up & Down Type



Ordercode: **TOP-CA01**
Curved Apex-Out Type



PRODUCE'S DIAMETER WILL ACCORDING TO YOUR REQUESTED



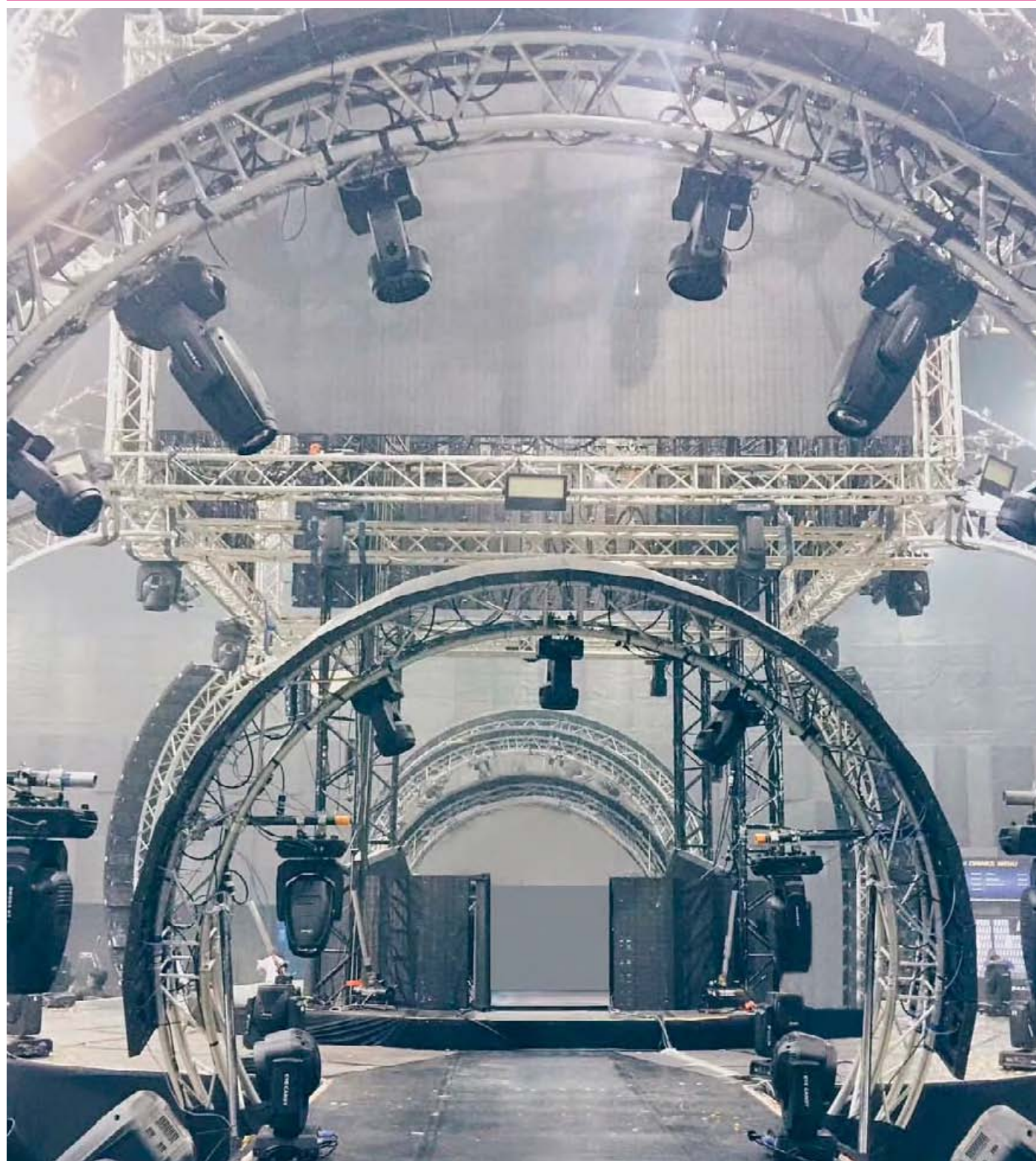
.....

BOX CORNERS

SERIES

六面接头系列

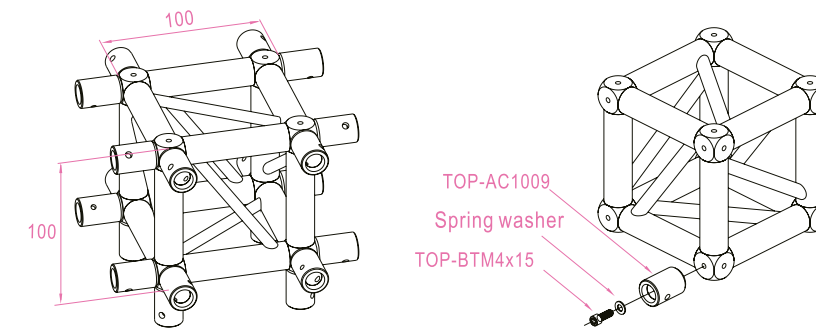
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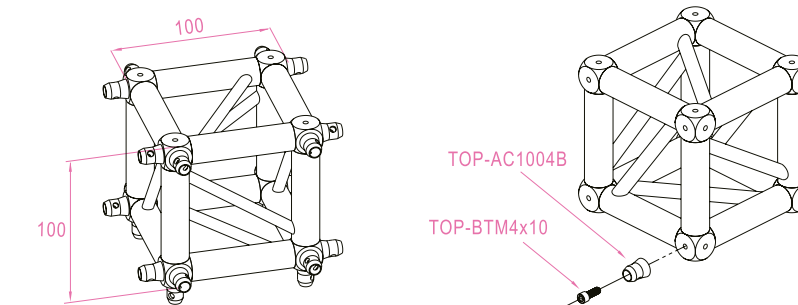
The box corner is combined with specially constructed tubes by means of an internal screw thread and hexagon socket bolts, can be assembled 2 to 6 way. With good vertically and flatness among the assembly parts. Used in all configurations of 90 degree angles which makes it a convenient product. Tested and proved the finished product can connect the truss smoothly.



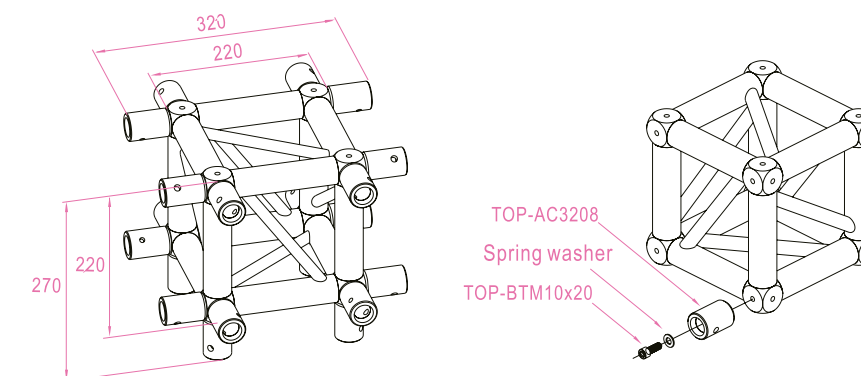
Ordercode: BOX-600M



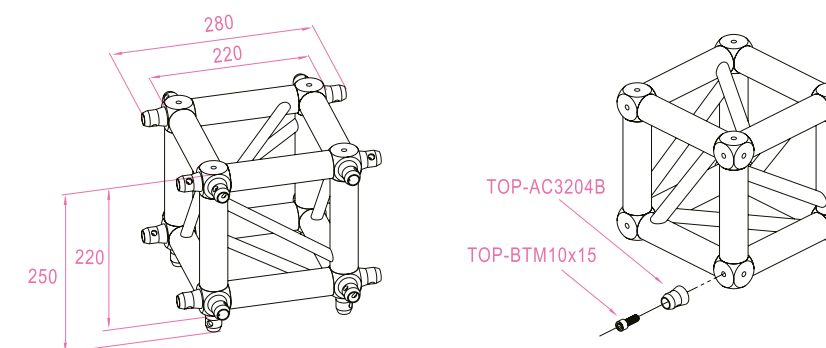
Ordercode: BOX-600MJ



Ordercode: BOX-600MA



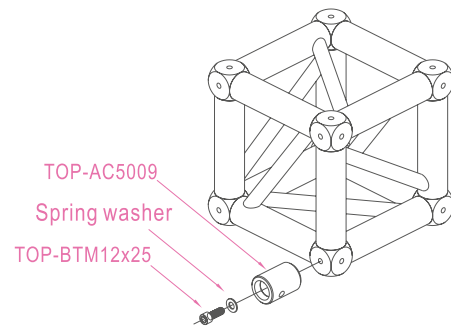
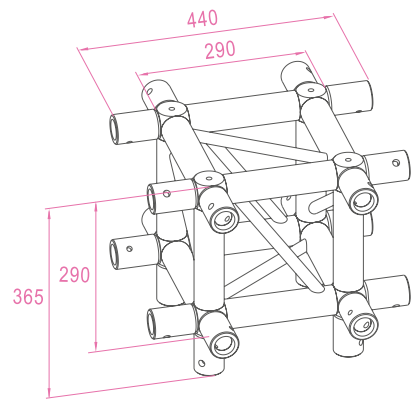
Ordercode: BOX-200A



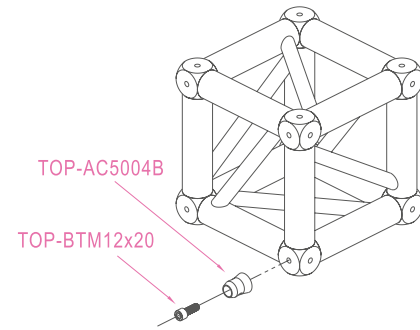
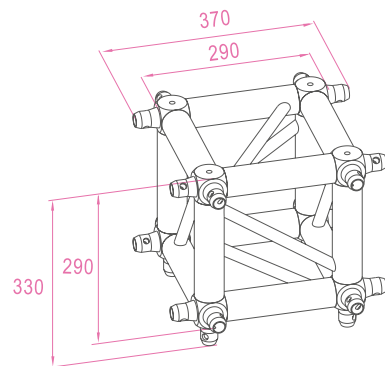
BOX CORNERS



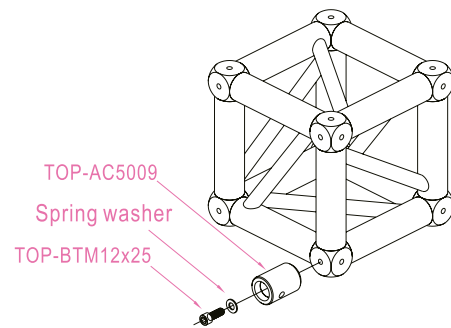
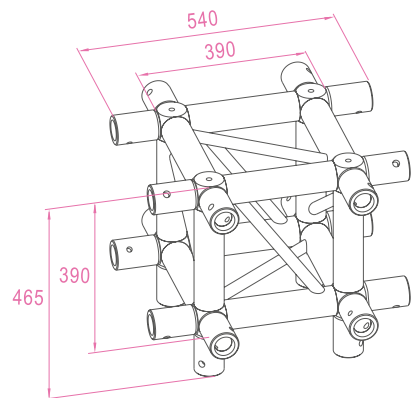
Ordercode: BOX-600B



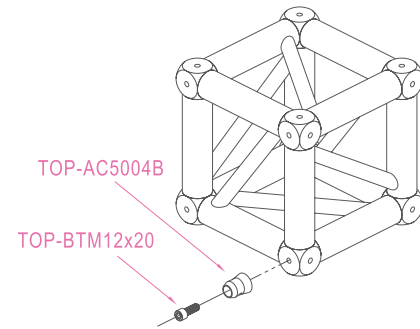
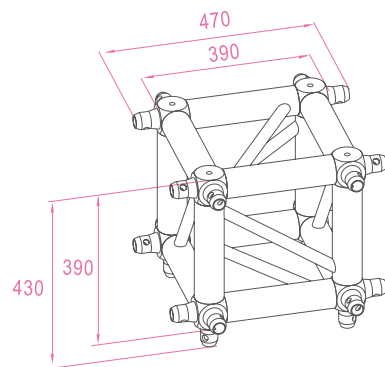
Ordercode: BOX-200B



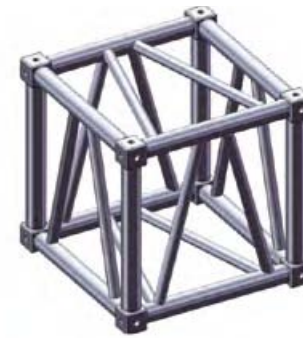
Ordercode: BOX-600C



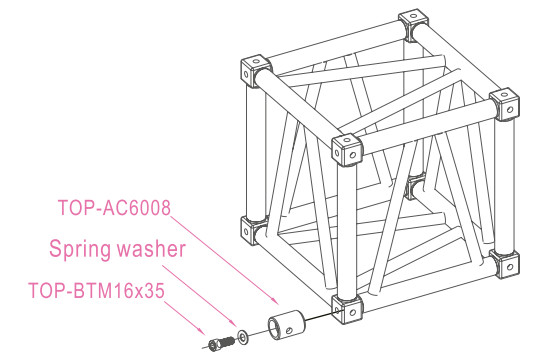
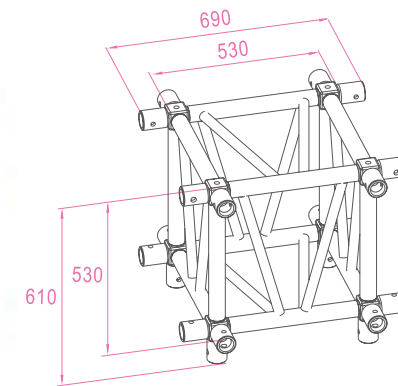
Ordercode: BOX-200C



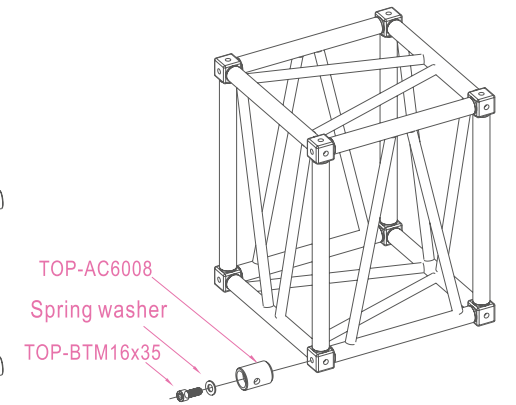
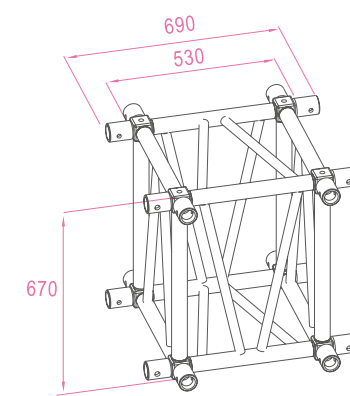
BOX CORNERS



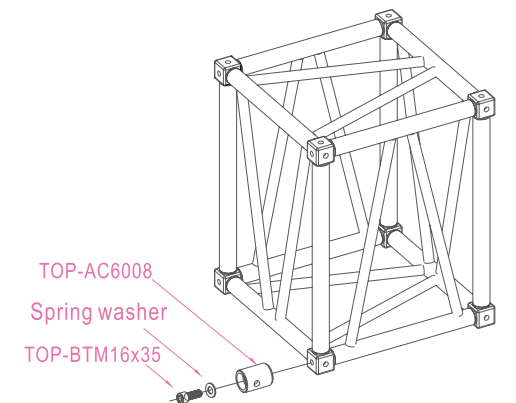
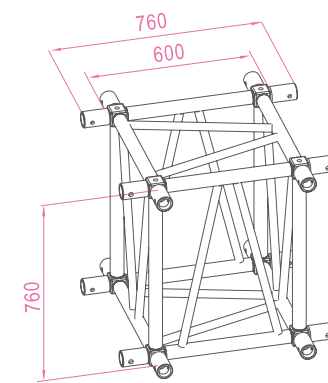
Ordercode: BOX-600D

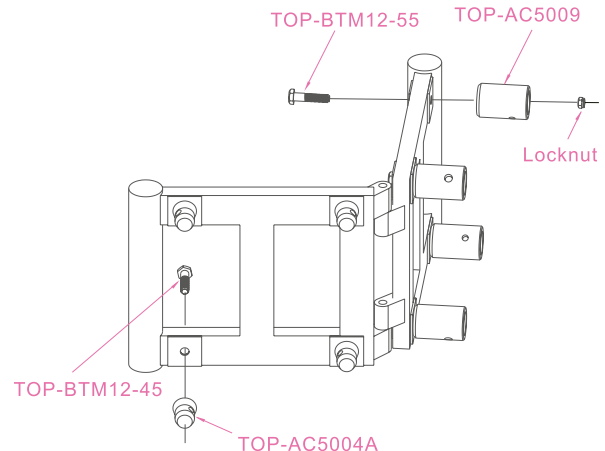
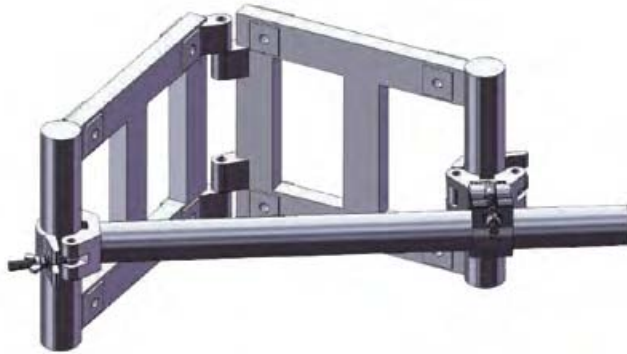


Ordercode: BOX-600P

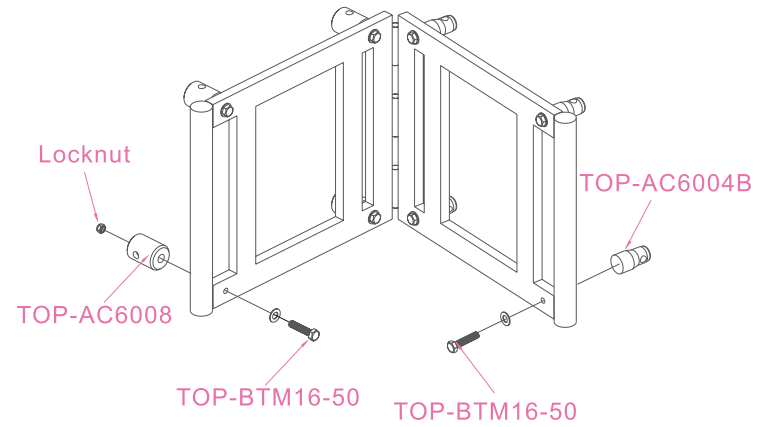
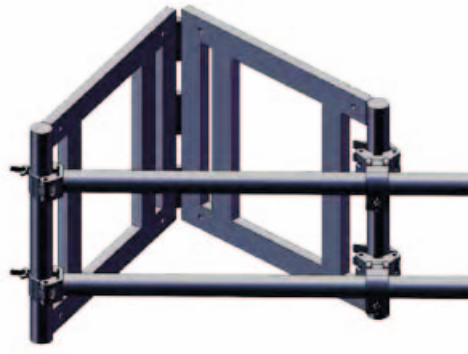


Ordercode: BOX-600H

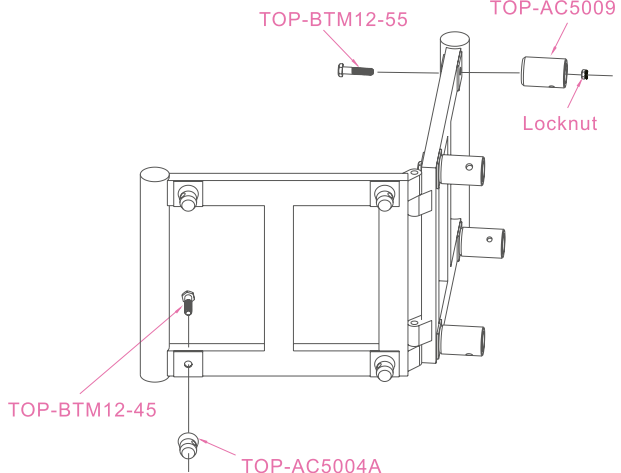




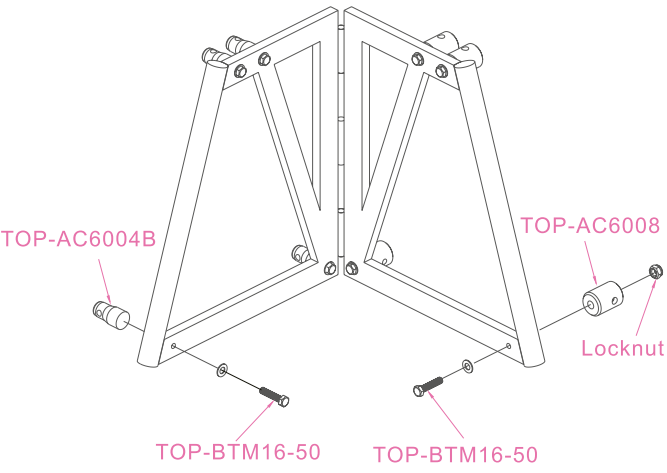
Ordercode: BOOK-290B



Ordercode: BOOK-530D



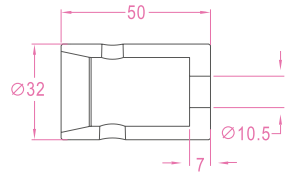
Ordercode: BOOK-390B



Ordercode: BOOK-720X

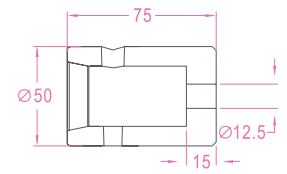
Ordercode: **TOP-AC3208**

Female conical coupler
For A series BOX



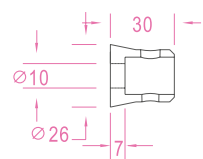
Ordercode: **TOP-AC5009**

Female conical coupler
For B&C series BOX



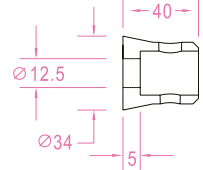
Ordercode: **TOP-AC3204B**

Female conical coupler
For A series BOX



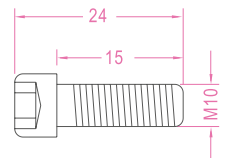
Ordercode: **TOP-AC5004B**

Female conical coupler
For B&C series BOX



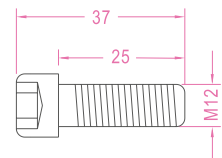
Ordercode: **TOP-BTM10**

Female conical coupler
For A series BOX



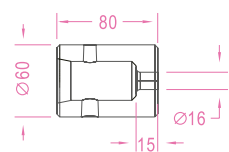
Ordercode: **TOP-BTM12**

Female conical coupler
For B&C series BOX



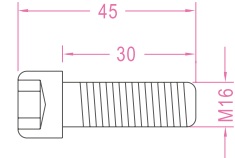
Ordercode: **TOP-AC6008**

Female conical coupler
For D&R&S series BOX



Ordercode: **TOP-BTM16**

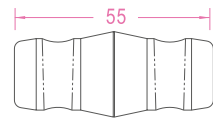
Female conical coupler
For D&R&S series BOX



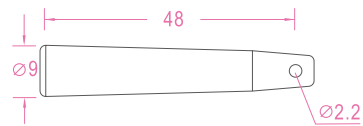
The fitting used for connected truss which we adopt latest technology conical coupler, the conical coupler system make easy,efficient assembly structures.compared with traditional connect methods,the conical coupler have featured unique function.

ACCESSORIES FOR DECORATIVE SERIES

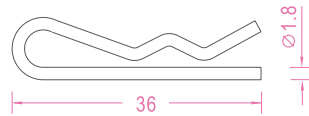
Ordercode: **TOP-AC3201**
Male conical coupler



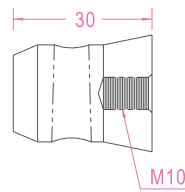
Ordercode: **TOP-AC3202**
Spigot



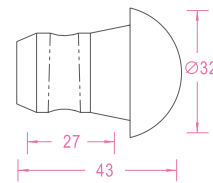
Ordercode: **TOP-AC3203**
Safety spring



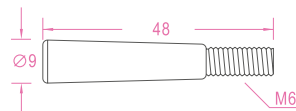
Ordercode: **TOP-AC3204A**
Half conical coupler
For A series Base



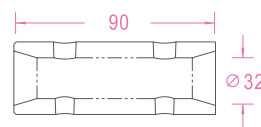
Ordercode: **TOP-AC3205**
End cap



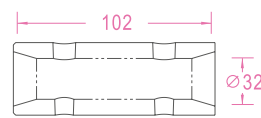
Ordercode: **TOP-AC3206**
Spigot-bolt



Ordercode: **TOP-AC3207A**
Spacers

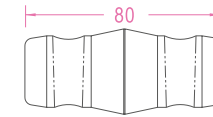


Ordercode: **TOP-AC3207B**
Spacers

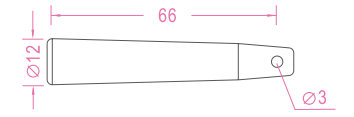


ACCESSORIES FOR MULTI PURPOSE SERIES

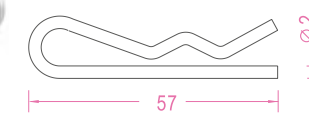
Ordercode: **TOP-AC3201**
Male conical coupler



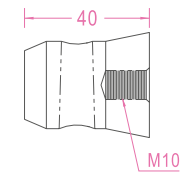
Ordercode: **TOP-AC5002**
Spigot



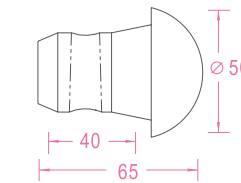
Ordercode: **TOP-AC5003**
Safety spring



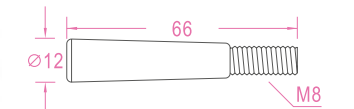
Ordercode: **TOP-AC5004A**
Half conical coupler
For B&C series Base



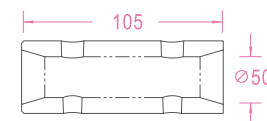
Ordercode: **TOP-AC5005**
End cap



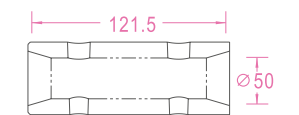
Ordercode: **TOP-AC5006**
Spigot



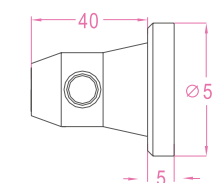
Ordercode: **TOP-AC5007A**
Spacers



Ordercode: **TOP-AC5007B**
Spacers



Ordercode: **TOP-AC5004D**
Half conical coupler



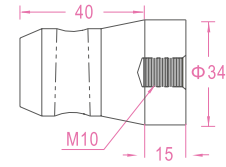
Ordercode: **TOP-FCB30**
Fittngs case



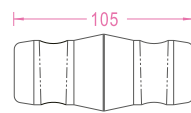
This is a accessories case, including 24pcs connectors 48pcs spigots, 48pcs springs and 1pc hammer



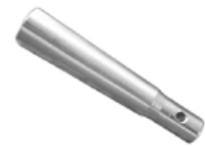
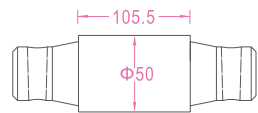
Ordercode: **TOP-AC5004C**
Half conical coupler For base



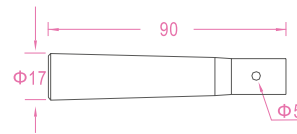
Ordercode: **TOP-AC6001**
Male conical coupler



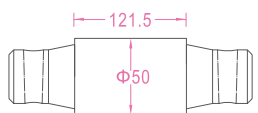
Ordercode: **TOP-AC5008A**
Spacers



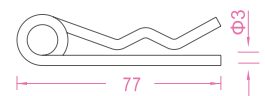
Ordercode: **TOP-AC6002**
Spigot



Ordercode: **TOP-AC5005B**
Spacers



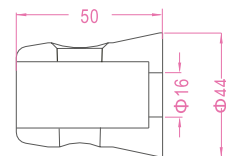
Ordercode: **TOP-AC6003**
Safety spring



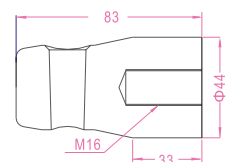
Ordercode: **TOP-FD500**
Male/Female conical coupler



Ordercode: **TOP-AC6004A**
Half conical coupler For box corners



Ordercode: **TOP-AC6004B**
Half conical coupler For base



Ordercode: **TOP-C01**
Half Coupler 750kg For D50mm Tube W50



Ordercode: **TOP-C02**
Eye Ring Coupler 750kg For D50mm Tube W50



Ordercode: **TOP-C03**
Half Coupler 500kg For D50mm Tube W50



Ordercode: **TOP-C04**
TV-SPLINT(28mm)Coupler For D50mm Tube W50



Ordercode: **TOP-C05**
Eye Ring Coupler 500kg For D50mm Tube W30



Ordercode: **TOP-C06**
Quick Coupler 200kg For D50mm Tube W30



Ordercode: **TOP-C07**
Half Coupler 100kg For D32mm Tube W30



Ordercode: **TOP-C08**
Half Coupler 500kg For D50mm Tube W50



Ordercode: **TOP-C09**
Half Coupler 500kg For D50mm Tube W50



Ordercode: **C10**
Swivel Coupler 500kg For D50mm Tube W50

CLAMP



Ordercode: **TOP-C11**
Swivel Coupler 500kg
For D32mm Tube W30



Ordercode: **TOP-C12**
Swivel Coupler 500kg
For D50mm Tube W50



Ordercode: **TOP-C13**
Clamp 30kg
For D30-50mm Tube 25mm



Ordercode: **TOP-C15**
TV-SPLINT(28mm)Coupler
For D50mm Tube W50



Ordercode: **TOP-C16**
Clamp 200kg
For D50mm Tube W25



Ordercode: **TOP-C17**
Clamp 30kg
For D32mm Tube W25



Ordercode: **TOP-18**
Half Coupler 500kg
For D50mm Tube W50



Ordercode: **TOP-C19**
Swivel Coupler 500kg
For D50mm Tube W50



Ordercode: **TOP-C20**
Quick Coupler 500kg
For D40-60mm Tube W38



Ordercode: **TOP-C105**
L=151mm



Ordercode: **TOP-C121**
L=121mm

LIFTING ACCESSORIES



Ordercode: **TOP-SR01**
Φ2.0mmxL700mm



Ordercode: **TOP-SR02**
Φ3.0mmxL850mm



Ordercode: **TOP-SR03**
Φ5.0mmxL950mm



Ordercode: **TOP-SPD**
WLL:2.0-5.0T



Ordercode: **TOP-SPB**
WLL:2.0-5.0T



Ordercode: **TOP-SBD**
WLL:2.0-5.0T



Ordercode: **TOP-SBB**
WLL:2.0-5.0T



Ordercode: **TOP-SRO**



Ordercode: **Eye Bolt**



Ordercode: **Eye Nut**



Lifting bracket

Ordercode: TOP-LB01A290 For 290 series

Ordercode: TOP-LB01A390 For 390 series

Steel bar & Ring with aluminium clamp.load:250kg



Lifting bracket

Ordercode: TOP-LB02A290 For 290 series

Ordercode: TOP-LB02A390 For 390 series

Steel bar & Ring with aluminium clamp.load:500kg



Lifting bracket

Ordercode: TOP-LB03A290 For 290 series

Ordercode: TOP-LB03A390 For 390 series

Steel bar & Ring with aluminium clamp.load:1000kg



Lifting bracket

Ordercode: TOP-LB04A290 For 290 series

Ordercode: TOP-LB04A390 For 390 series

Materlal: Aluminlum.load1000kg



Round Sling

Ordercode: TOP-RS01 WLL2T=2.0m

Ordercode: TOP-RS02 WLL2T=3.0m

Ordercode: TOP-RS03 WLL2T=4.0m



Ratchet Strap

Ordercode: TOP-RT01-05 WLL2T=5.0m

Ordercode: TOP-RT01-10 WLL2T=10.0m

According to your requested produce



Base Plate

LxWxH

Ordercode: TOP-BL01A 230x40x5mm

Ordercode: TOP-BL01B 299x60x8mm

Ordercode: TOP-BL01C 399x60x8mm



Base Plate

LxWxH

Ordercode: TOP-BL02A 280x50x5mm

Ordercode: TOP-BL02B 299x60x8mm

Ordercode: TOP-BL02C 399x60x8mm



Base Plate

LxWxH

Ordercode: TOP-BD01A 230x230x5mm

Ordercode: TOP-BD01B 350x350x8mm

Ordercode: TOP-BD01C 450x450x8mm



Base Plate

LxWxH

Ordercode: TOP-BD02A 280x280x5mm

Ordercode: TOP-BD02B 350x350x8mm

Ordercode: TOP-BD02C 450x450x8mm



Base Plate

LxWxH

Ordercode: TOP-BV01A 230x230x5mm

Ordercode: TOP-BV01B 350x350x8mm

Ordercode: TOP-BV01C 450x450x8mm

For SQUARE truss



Base Plate

LxWxH

Ordercode: TOP-BV02A 280x280x5mm

Ordercode: TOP-BV02B 350x350x8mm

Ordercode: TOP-BV02C 450x450x8mm

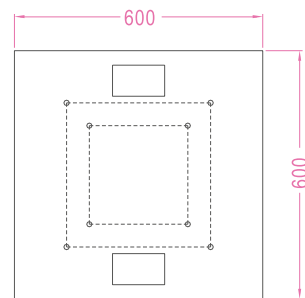
For SQUARE truss

TRUSS BASE PLATE

Base Plate-steel

Ordercode: **TOP-BV04F**

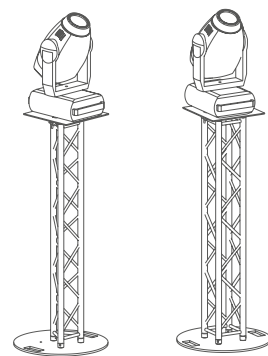
Weight:18KG Size:600x600x10mm
For 290&390 Triangular or Square truss



Base Plate-steel

Ordercode: **TOP-BP800**

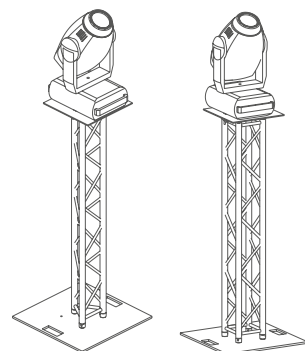
Weight:55KG Size:800x800x16mm
For 290&390 Triangular or Square truss



Base Plate-steel

Ordercode: **TOP-BP900F**

Weight:75KG Size:900x900x12mm
For 290&390 Triangular or Square truss



FOLDABLE BALLAST TANKS



TOP-SX01

Foldable Ballast Tanks

The Ballast Profi has many advantages due to its foldable design, low self weight, minimum of trucking space. The size is 1000x1000x 100mm, can take 100ltr water which is equivalent to 1 Ton. On the custom base, make the pillar more stable and secure with stronger wind-proof capacity.

Set Up Time: 4 Minutes

Dimensions: 500x500x500mm & 1000x 1000x1000mm

Fulling Weight: 500kg or 100kg





Electric Chain Hoist

Lifting	2.5m/min
Operating voltage	3Phase. 380V~50Hz; 400v~50Hz; 220V~ 50Hz
Protection	IP44
Max Power Consumption	0.5kw
Safe Load Capacity	1.0T
Max. Chain Height	25m
Motor Speed	1380 turn/per minute
Test load	1.25 times of the weight
Chain Ring Spec	∅ 8mm,W:24mm
Chain Treatment	Super alloy load chain is precisely calibrated and heat-treated
Chain Level	Grade 80,Safety factor is more then 6-1



Ordercode: Chain Bag



Ordercode: 8 Way Controller
8 Channel Chain-Hoist Synchronous Controller



Ordercode: Hoist Case
内含吊带 (2T/3M) 电源线 (25 米)
With 25M power cord
One 2T/3M Black round sling



16A-4P power cord,L:24m



Manual Chain Hoist

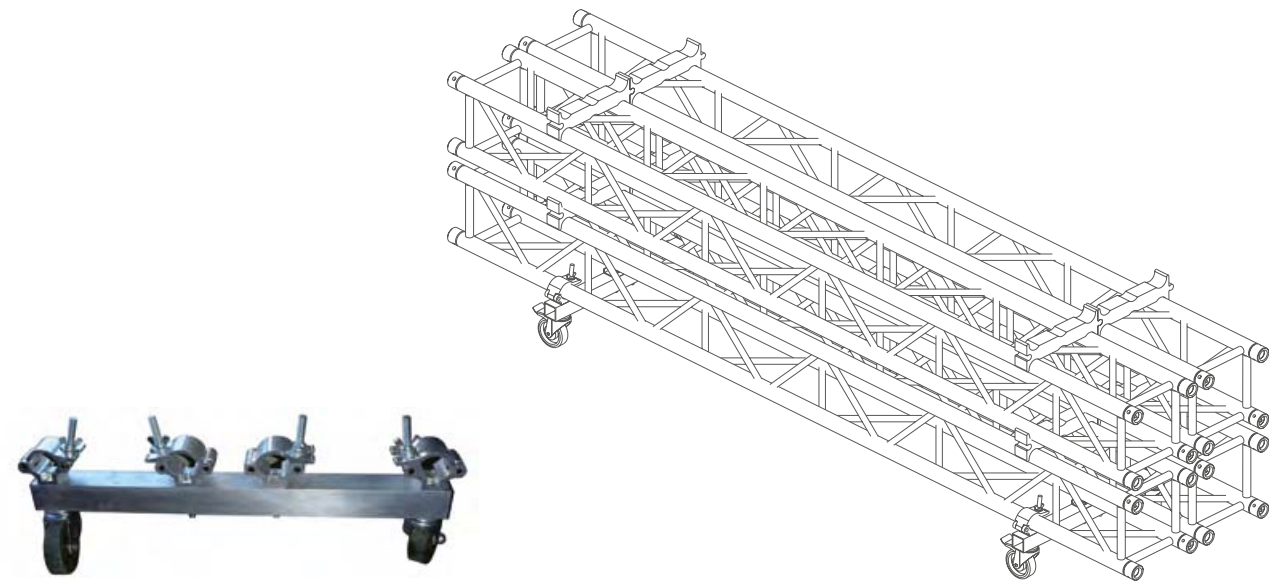
Loading Capacity: 1T 2T
Chain Length: 8m 8m

360 Manual Chain Hoist

Loading Capacity: 1T 2T
Chain Length: 16m 16m



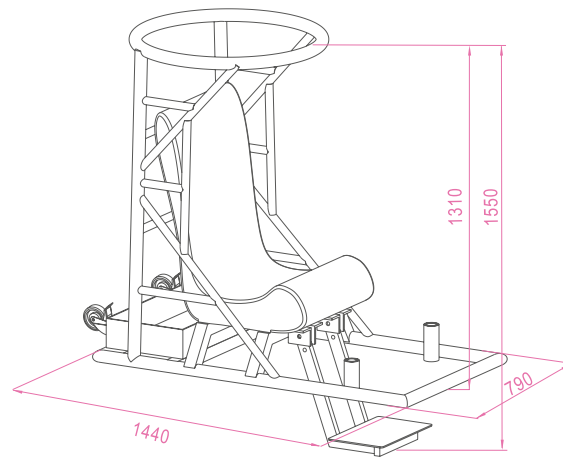
TOP-HD01	Manual Winch Tower
TOP-HD01 is a telescopic towerlift for heavy loads, designed for professional uses where a height of more than 6M is required.	
Maximum height	6400mm
Minimum height	2280mm
Load Capacity	320kg
Self Weight	123kg
Wire Winch Capacity	2600 lb/1179kg



Truss Carrier With Caster

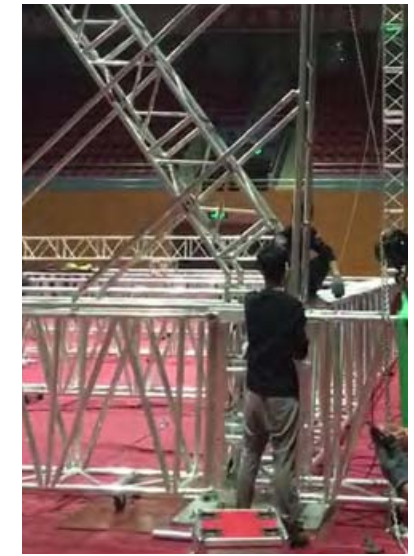
Ordercode: TOP-TC290 L=650mm

Ordercode: TOP-TC390 L=850mm



Ordercode: TOP-FS01

Follow Spot Chair



Pillars Erecting System

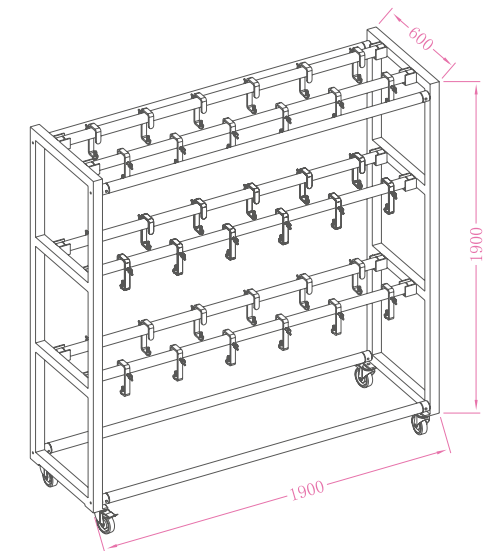
Ordercode: TOP-TB91 (for B30 truss)

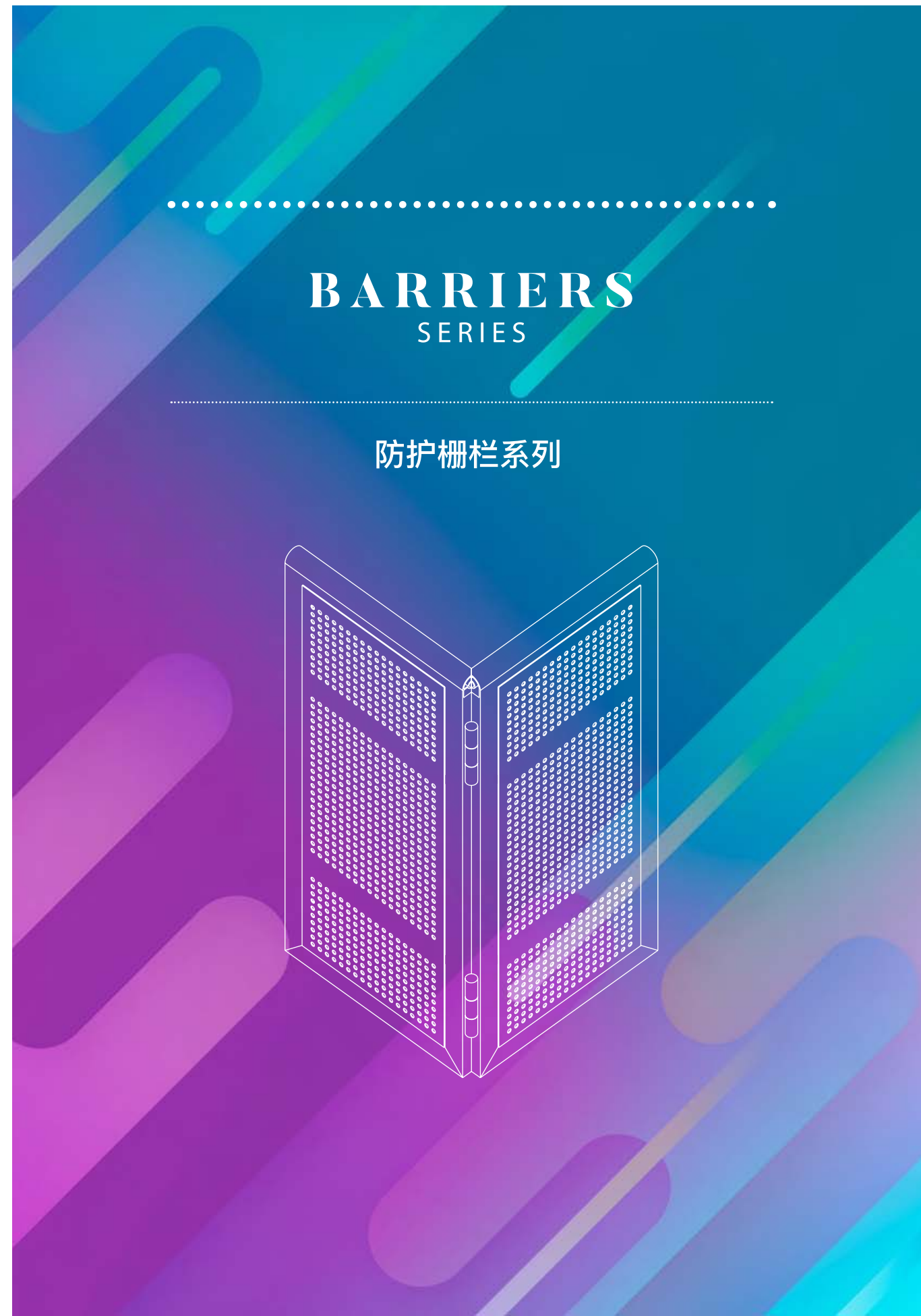
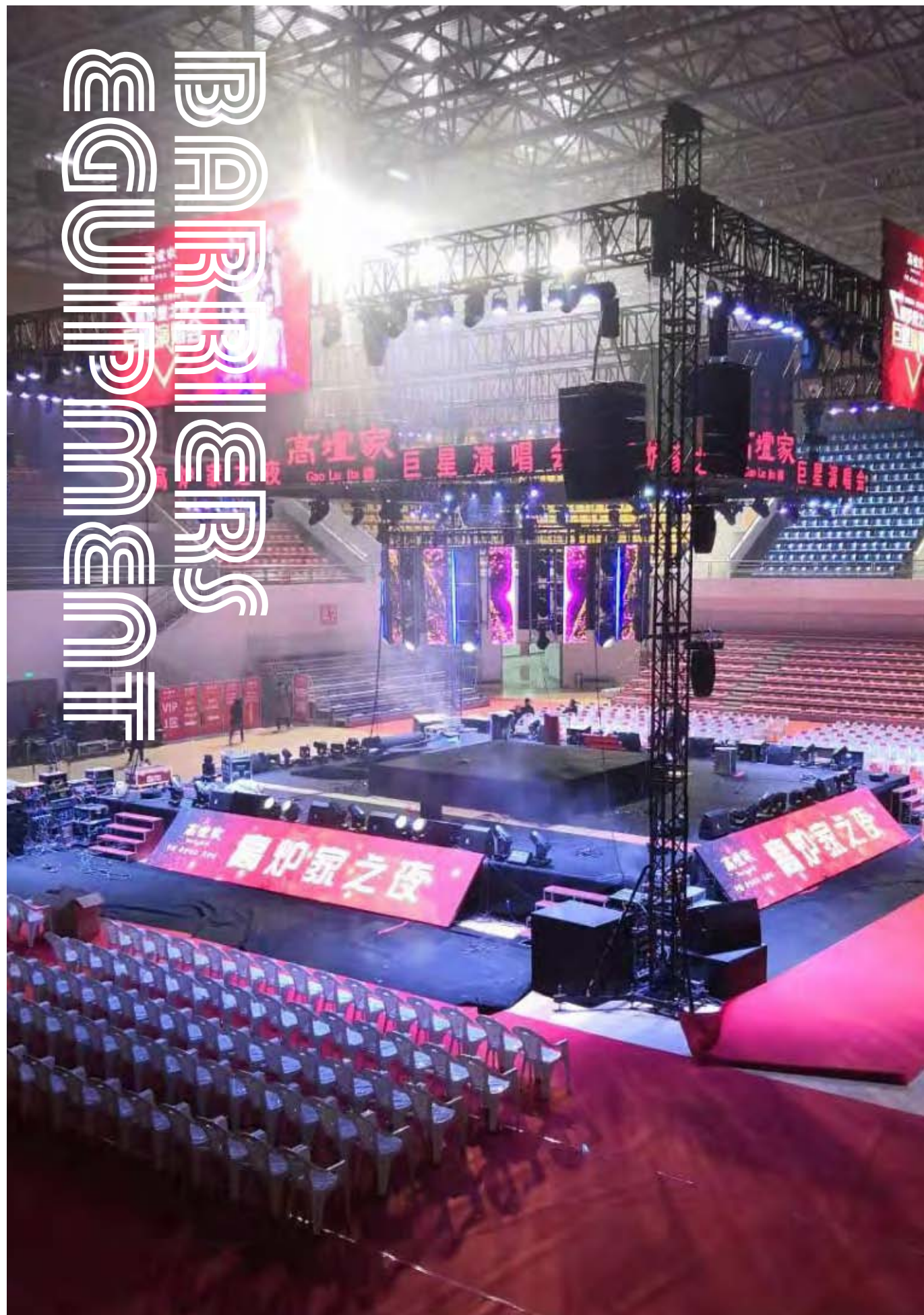
Ordercode: TOP-TC91 (for C40 truss)



Ordercode: PAR-Light Dolly

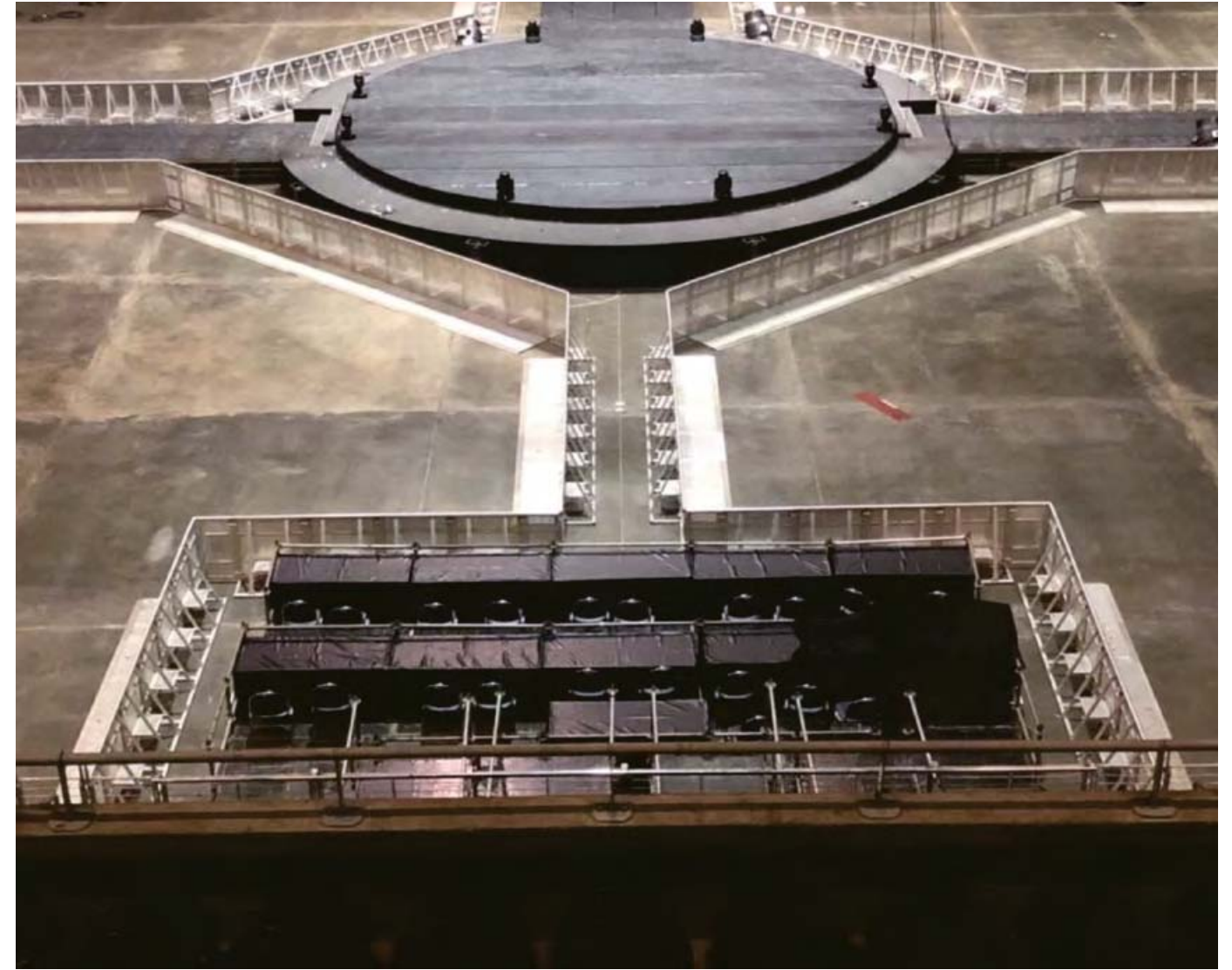
Which can hang 36 pcs PAR64, dimension According to your requested product



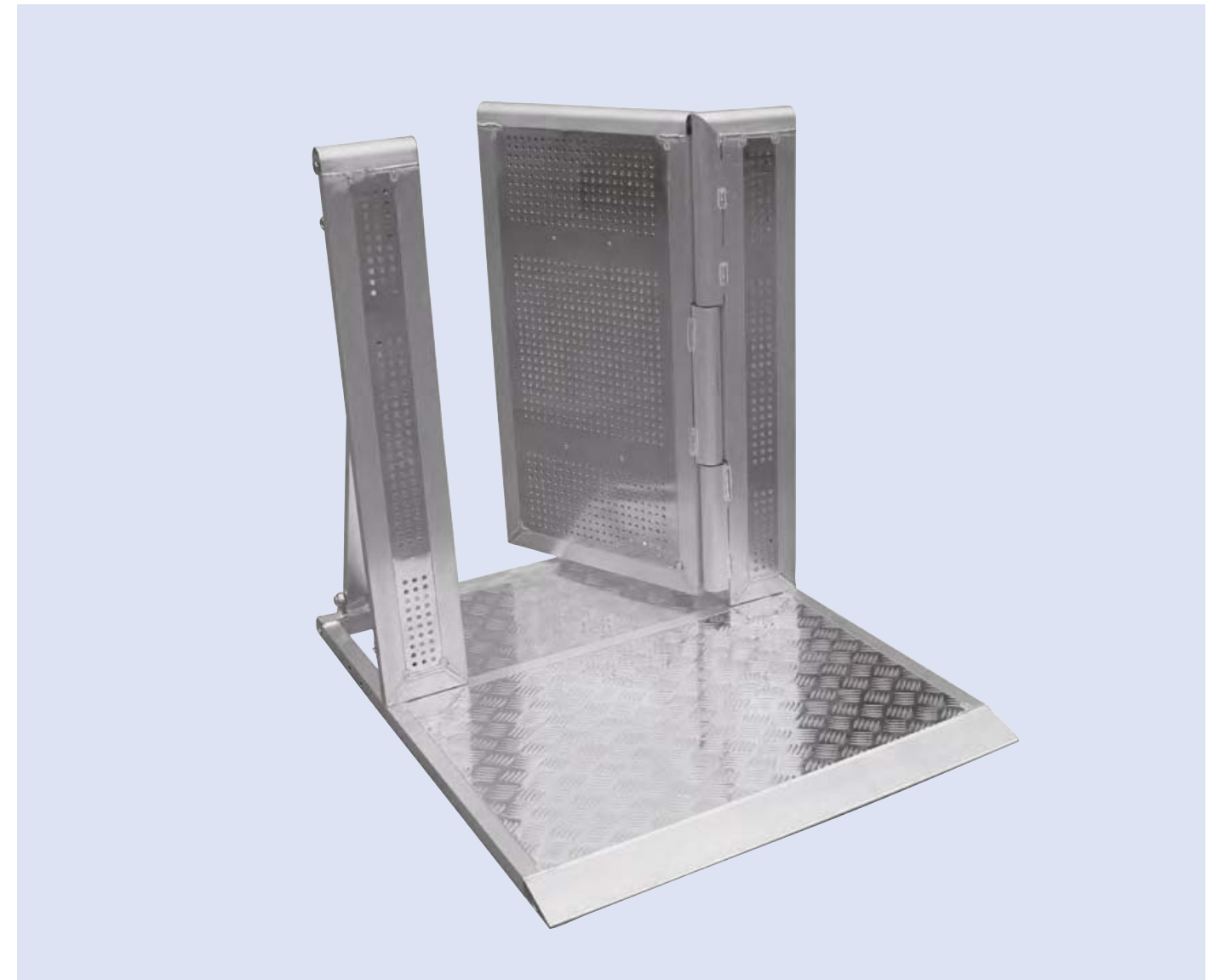
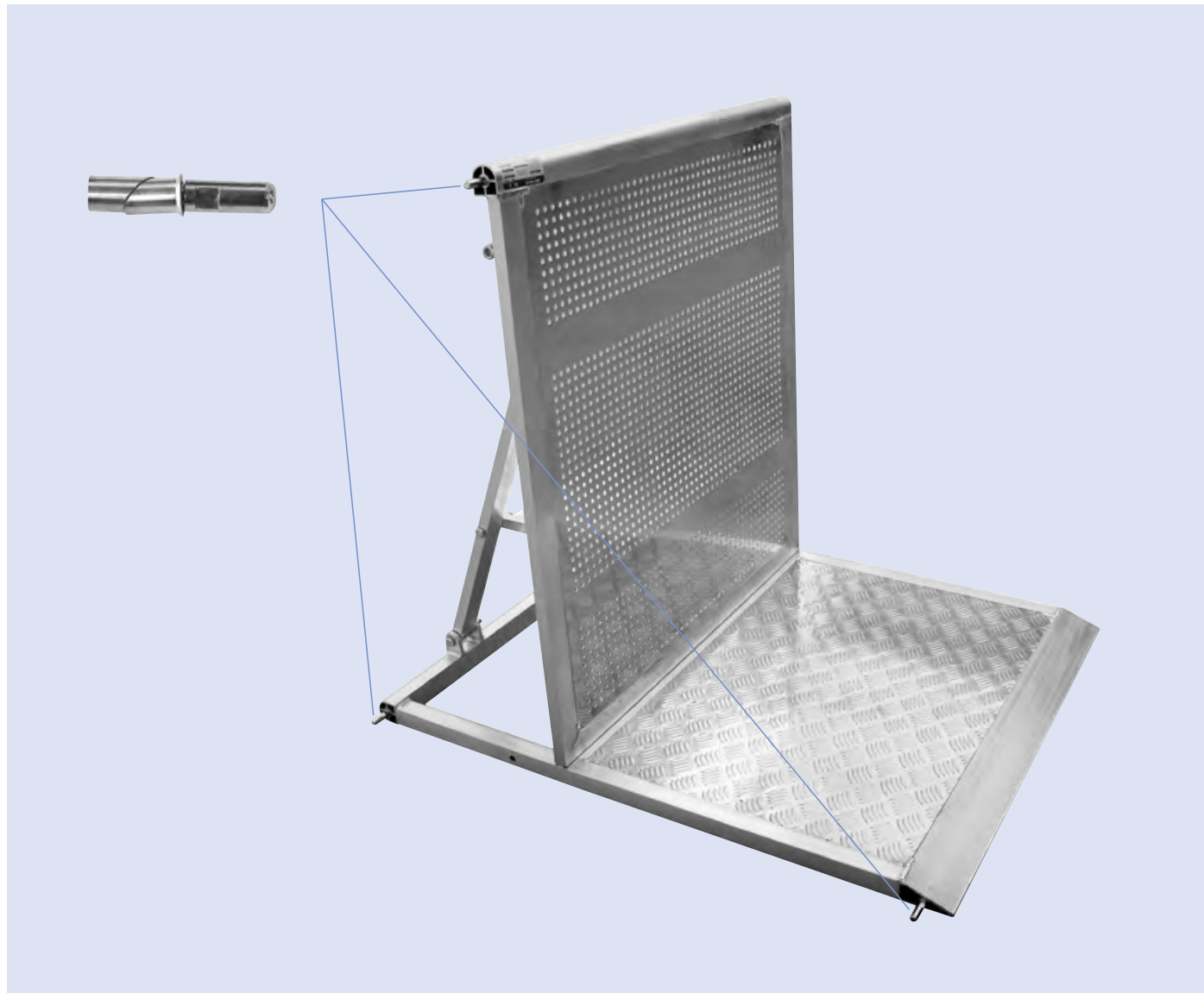




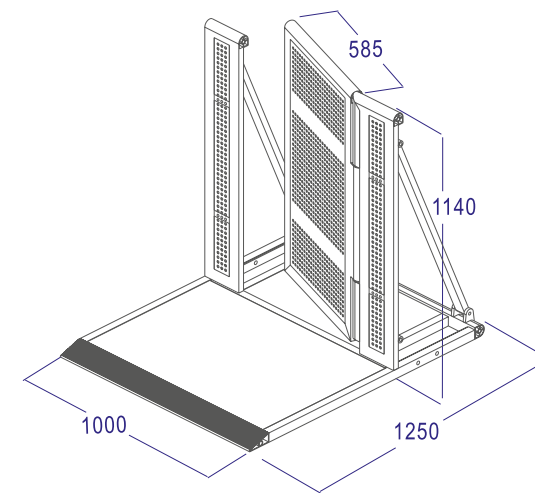
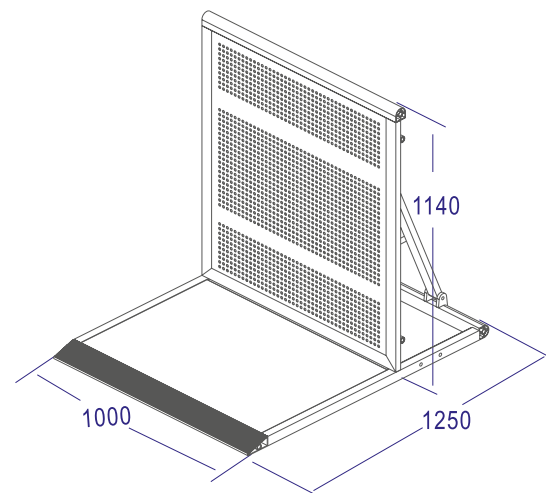
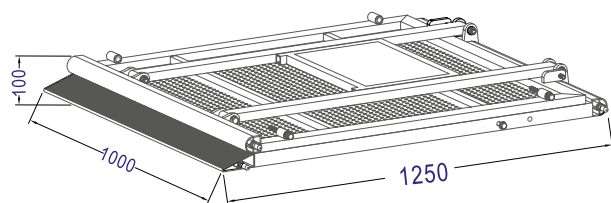
BARRIERS



The crowd barriers systems made of aluminium. They use pins for locked, convenience for assembly and connection. Barriers systems is the perfect solution for the pop concerts to outdoor events. They are foldable, can be stacked in dollies for easy transportation and storage. After connected one by one they can be stronger and stable. For safety, the front slope design can be prevent accidental tripping.



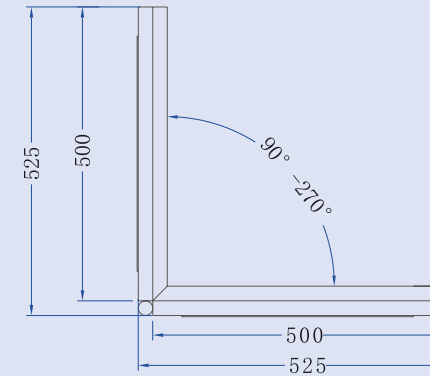
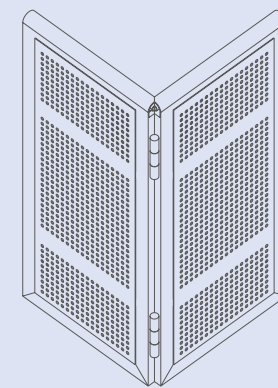
TYPE	TOP-BA01 (Straight)
Dimensions	L1000xW1250xH1140mm
Weight	31kg
Storage Height	10cm
Platform Material	aluminium



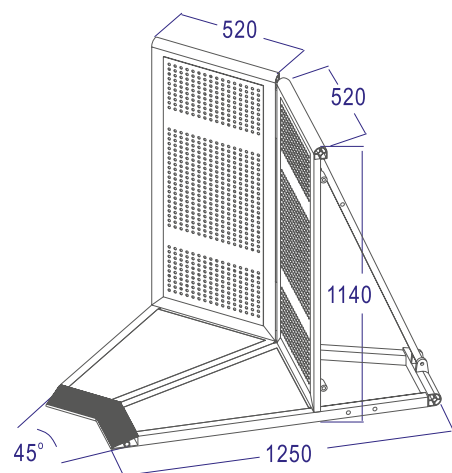
TYPE	TOP-BA02 (Door)
Dimensions	L1000xW1250xH1140mm
Weight	35kg
Storage Height	10cm
Platform Material	aluminium



The Corner Barriers Can Be Placed 45° Outward Or Inward. 2 sets for a 90° Corner.



TYPE	TOP-BA04(Corner)
Dimensions	L525xW525xH1100mm
Weight	14kg
Storage Height	L107xW112xH7cm
Platform Material	aluminium



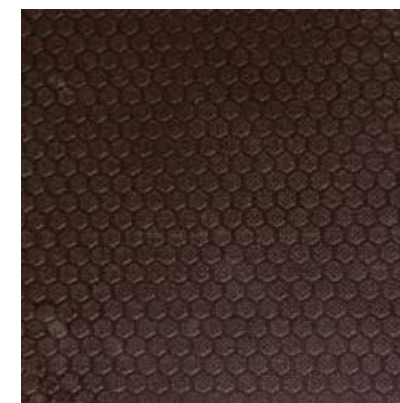
TYPE	TOP-BA03(Corner)
Dimensions	L1000xW1250xH1140mm
Weight	34kg
Storage Height	L103xW127xH9cm
Platform Material	aluminium

TYPE	TOP-BA05
Dimensions	L140xW115xH131cm
Weight	43kg
Platform Material	aluminium





TYPE	TOP-S01 Stage
Dimensions	200x100cm
Height(adjustable)	150cm
Max.load	750kg/m ²
Top	Plywood(15/18mm)
Weight	35kg
Storage height	10cm
Platform material	Aluminium



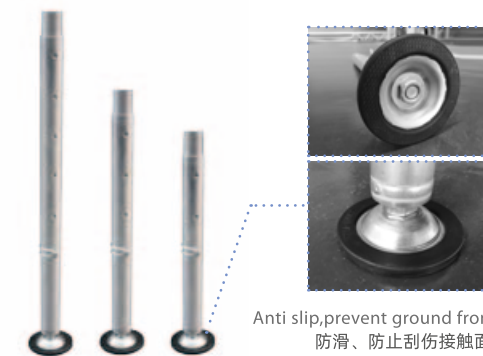
The front side of plywood is waterproof antiskid, back side is waterproof and with high density multiply plywood,thickness:15/18mm, have black and brown color.



The stage which we have manufactured easy to constructure kinds standard sizes and shapes,suitable for dance floor concert stage party, performance, exhibition and display booth and others. matched with accessories make it transformed fast and easy, practically without using tools.the stage platform material used aluminium,the film faced used plywood 15/18mm which featured as waterproof and durable to warranty reach our standard max load capacity.The accessories including:connect for legs,adjustable legs(adjust height),which make it easy to match with stairs and rails according to different functions.



The universal leg fits can hold round legs and fixates with one simple handle.



Anti slip,prevent ground from scratching
防滑、防止刮伤接触面

Adjustable legs

- TOP-S0111 50-70cm
- TOP-S0112 70-100cm
- TOP-S0113 100-150cm

The stage legs are adjustable and fitted to the deck frame and are fixed in position by one simple handle,no need tools,set up easily.



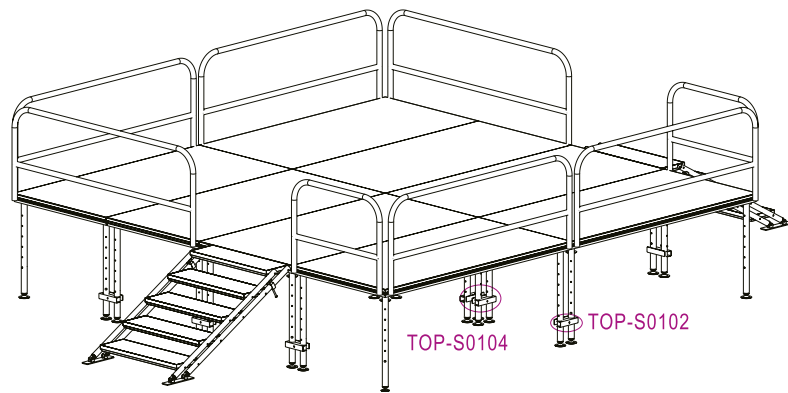
Duo Clamp

The leg to leg clamp that connects two legs, the TOP- S0102 clamp is easily mounted,tools are not required.It will absorb the horizontal forces on the stage floor and guarantee a close fit of the desks.



Quatro Clamp

The leg to leg clamp. that connects four legs,the TOP-S0104 clamp is easily mounted,tools are not required.It will absorb the horizontal forceson the stage floor and guarantee a closefit of the desks.



Stage use the most commonly for the 15 / 18 mm waterproof antiskid plywood by a set of bolts which allow removal,maintenance and replacement over the life of the deck;if you want to have the light effect under the stage,that. Acrylic or Glass stage is the most suitable.The light can transmission of it.



Stairs

This type angle of the stairs can adjust.It varies with the height of the stage,Better for maintenance and replacement.The bolt on the stair deck also allow removal.

Stage level measuring and fixed parts

Use this can achieve precise level of the stage system. Simply slide the cube into the side profile of the decks. Once the adjoined deck is placed that will keep both decks at precisely the same height. This can be prevented the stage not in the same plane and have tipping hazards.



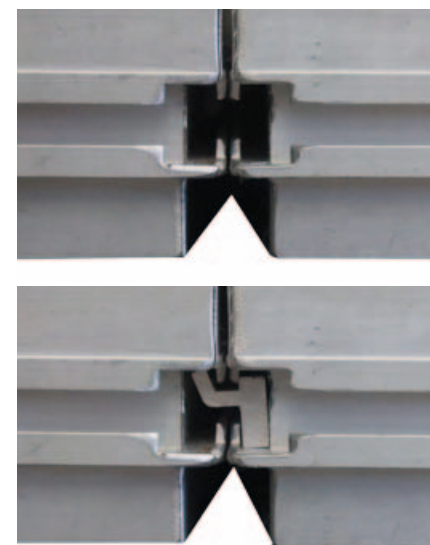
Connector

Stage connector not only keep the stage floor exactly level, Also can make effective strong connections between the decks.The connector slides into the four sides then is fixed with the aid of a simple hex key. When the stage legs much low or the stage curved ,the legs can not fixed together and unstable.This type connector will have good stable effect for that.



Connector

Stage connector not only keep the stage floor exactly level, Also can make effective strong connections between the decks.



STAGES

TYPE	TOP-S02 Stage
dimensions	1.22x1.22m
height(adjustable)	0.8-1.2m
max.load	750kg/m ²
top	Plywood(15/18mm)
weight	35kg
storage height	10cm
platform material	aluminium(铝)



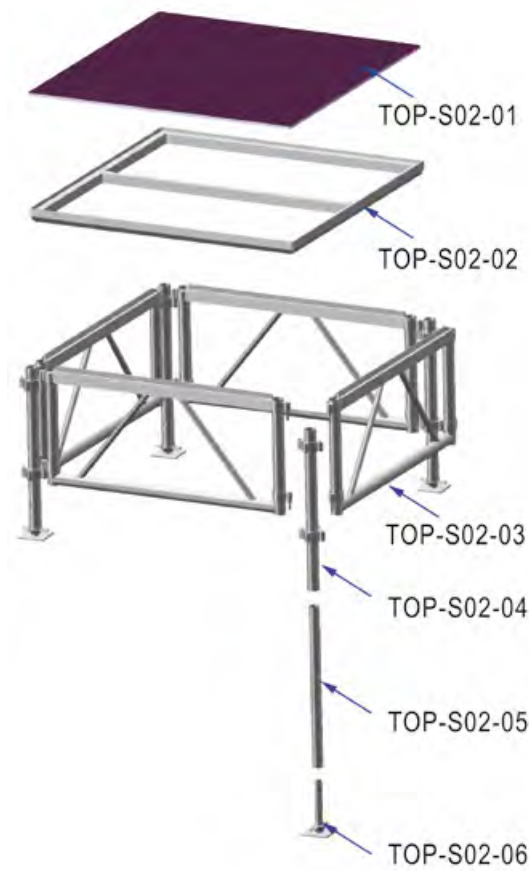
Stage dimension
 Ordercode: **TOP-S02**
 L1.22xW1.22xH(0.8-1.2)m



Class panel



waterproof antiskid panel



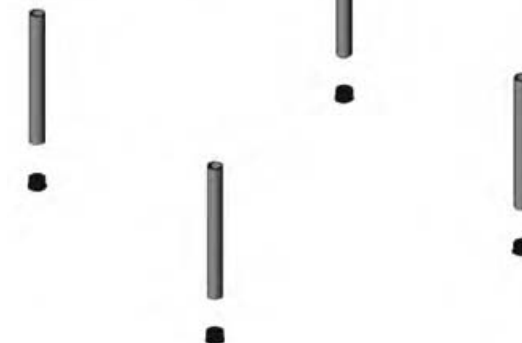
STAGES

Duo Frame Type Stages

TYPE	TOP-S06 Stage
dimensions	1.20x1.20m
height(adjustable)	1m
max.load	750kg/m ²
top	Plywood(15/18mm)
weight	35kg
storage height	20cm
platform material	aluminium



Aluminum tube
 Round tube:50x3mm



Socket
 Round tube:50x3mm

STAGES

Duo Frame Type Stages



TYPE:1.2x2.4M STAGE
 dimesions:120x240cm
 max.load:750kg/m²



TYPE:1x2M STAGE
 dimesions:100x200cm
 max.load:750kg/m²



TYPE:1.2x1.8M STAGE
 dimesions:120x180cm
 max.load:750kg/m²



TYPE:0.6x2.4M STAGE
 dimesions:60x240cm
 max.load:750kg/m²



TYPE:1.2x1.2M STAGE
 dimesions:120x120cm
 max.load:750kg/m²



TYPE:1.2x1.2M STAGE
 dimesions:120x120cm
 max.load:750kg/m²

STAGES

TYPE	TOP-S08 Stage
dimensions	1220x1220mm
height(adjustable)	60-100cm
max.load	750kg/m ²
top	Plywood(18mm)
weight	35kg
storage height	8cm
platform material	aluminium(铝)



Connection Part



Connection Part



Connection Part



Connection Part

Stairs

This type angle of the stairs can adjust.
 It varies with the height of the stage,
 Better for maintenance and replacement.
 The bolt on the stair deck also allow removal.



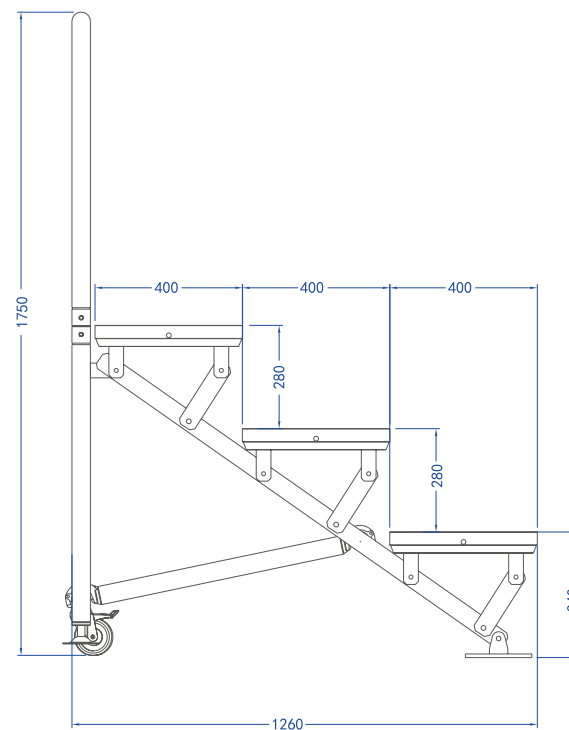
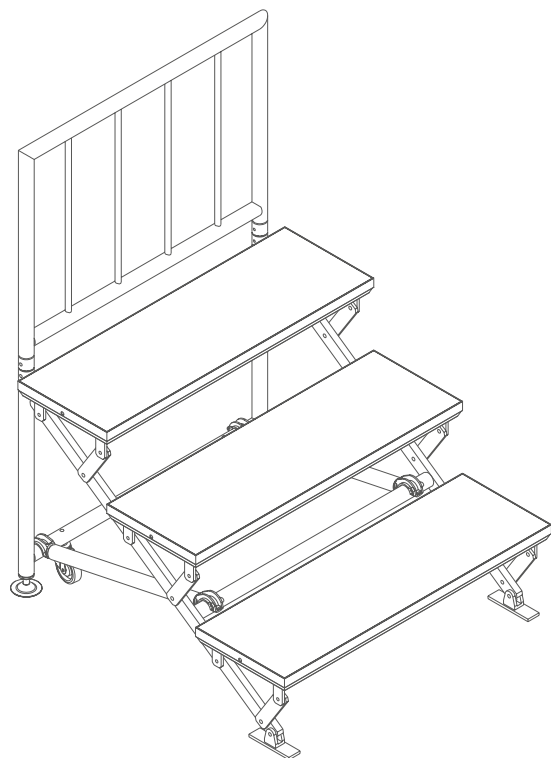
CHORUS STAGES



合唱舞台
CHORUS STAGES



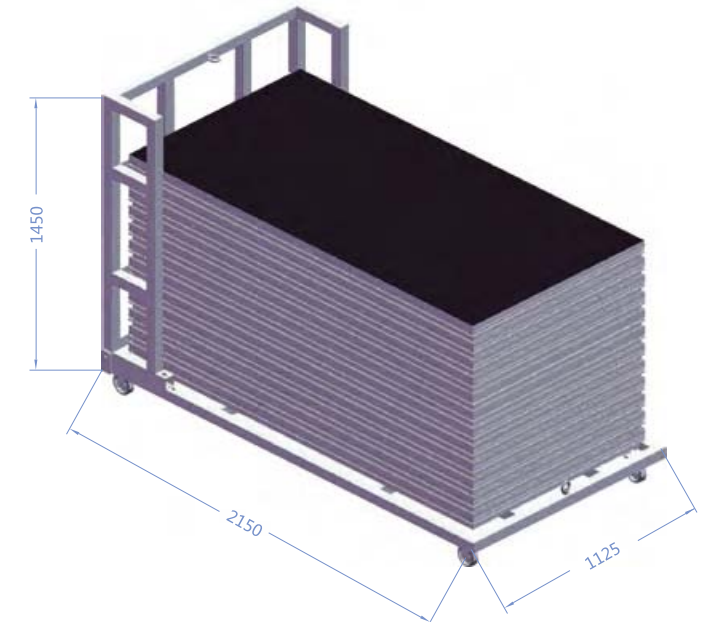
TYPE	TOP-STC03
Dimensions	L1200xW1250xH1750mm



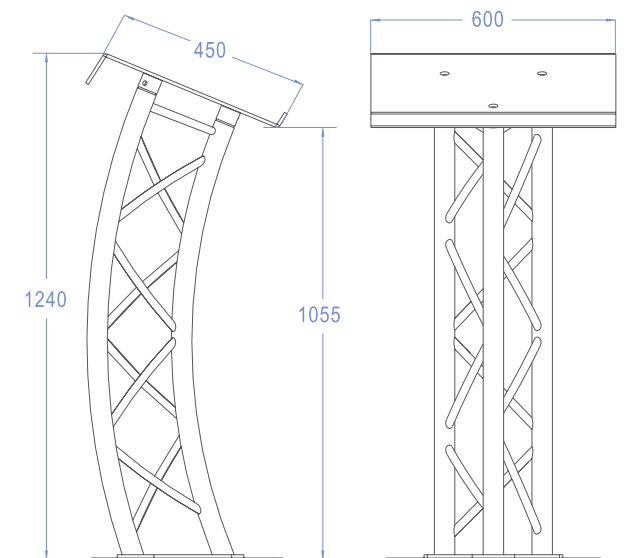
ACCESSORIES

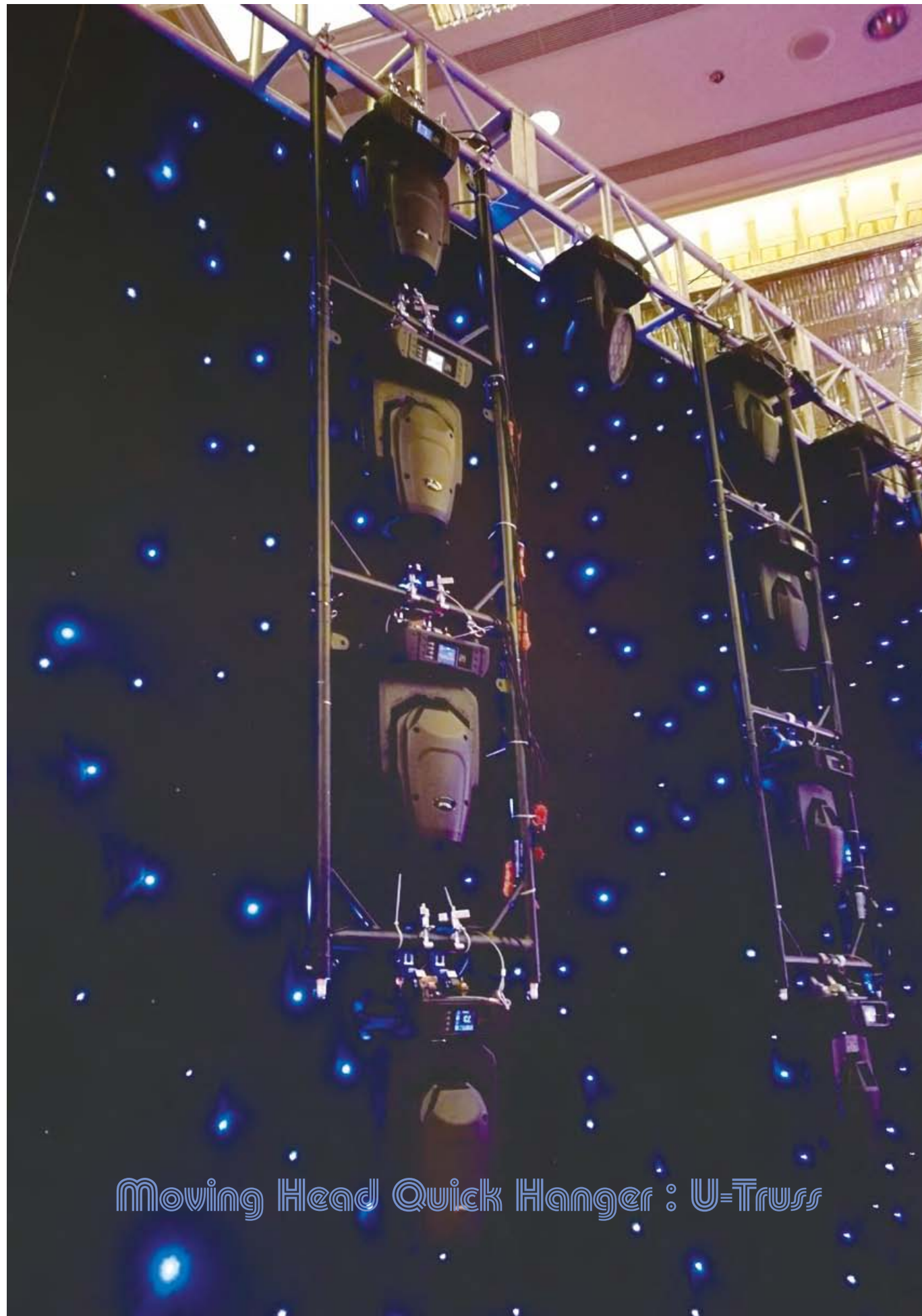


Stage transport carrier



Podium





Moving Head Quick Hanger : U-Truss

U-TRUSS



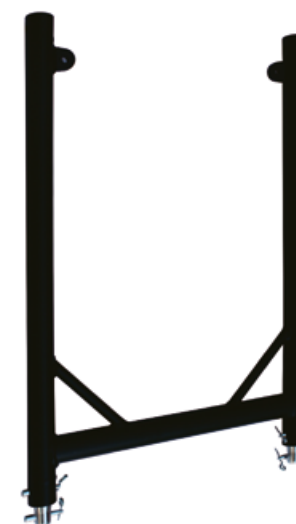
U-TRUSS TOP507/579

Ordercode: **TORM5075**

Specification:60cm

Ordercode: **TORM6579**

Specification:75cm



U-TRUSS TOM507/579

Ordercode: **TORM5075**

内尺寸(Specification):50x75cm

外尺寸(External dimension):60x86cm

Ordercode: **TORM6579**

内尺寸(Specification):65x79cm

外尺寸(External dimension):75x90cm

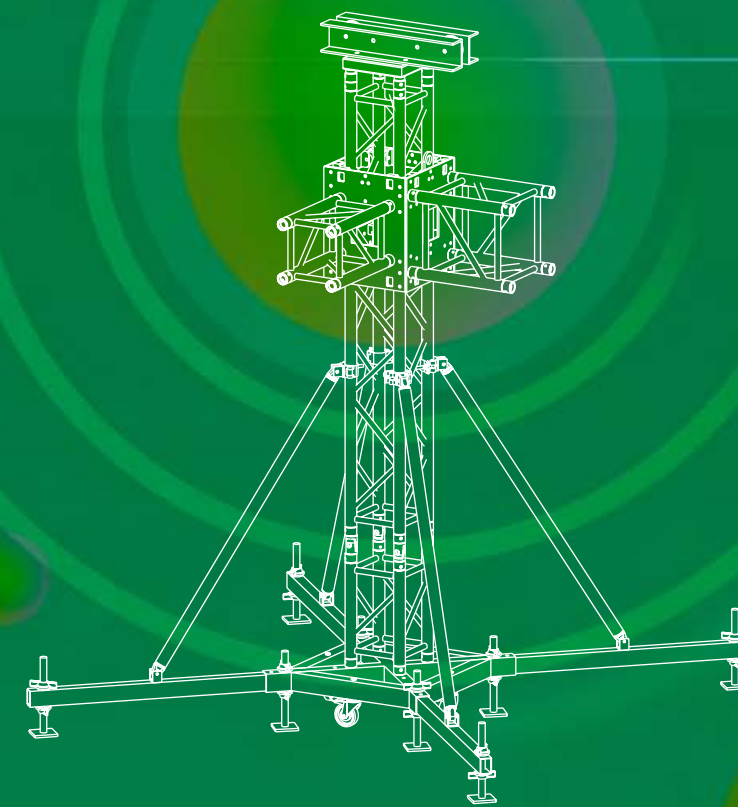


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GROUND SUPPORT TOWER SYSTEMS SERIES

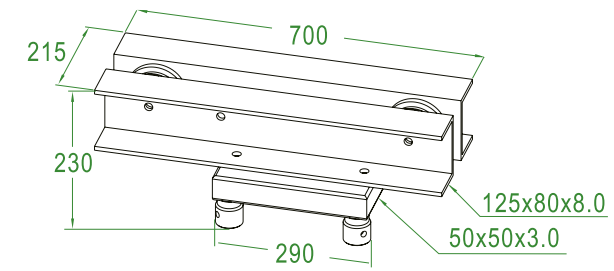
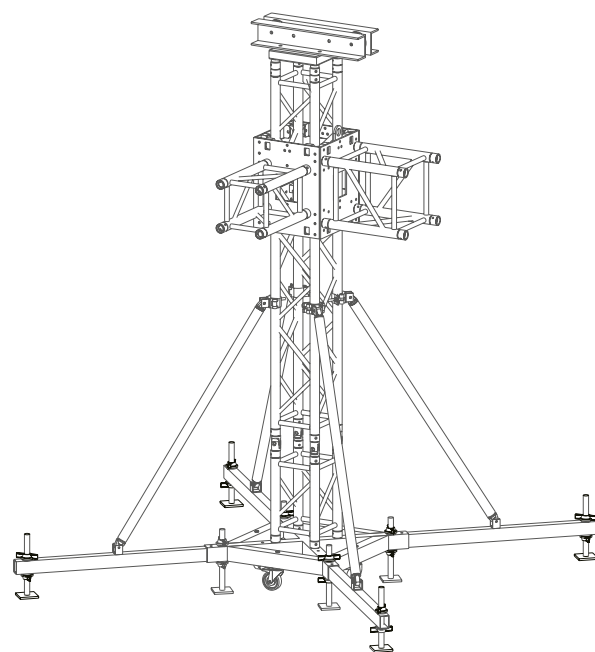
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升降系列

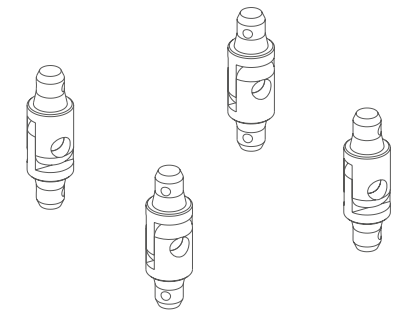




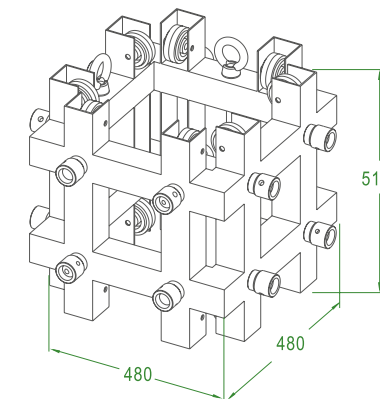
The LT/LTB ground support tower is based on B30/B30T truss. It has two type structure: one for standard LT series and other one for aluminium plate for LTB series. It makes for an excellent vertical truss that allows the safe quick liting of regularly loaded horizontal truss. They suitable for small to medium-sized performance with light weight load roof truss, According to your different request match the bracket truss model, allowing a variety of combinations. The main features: easy, effient and. safety construction. The invest costis not high. The roof systems which we have produced arrive to a high level standard, including loading capacity, maximun wind speed and others. The small system according to international standard, the windspeed, maximum load please reference our technical data and user manual.



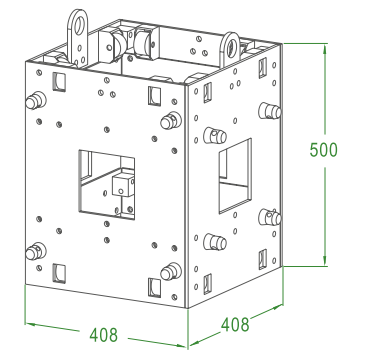
Ordercode: **TOP-LT01**
Locking pulley



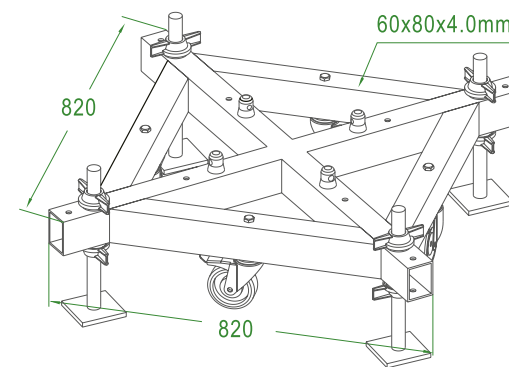
Ordercode: **TOP-LT03**
Male/female coupler



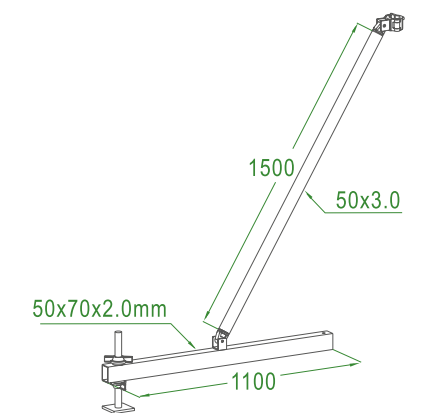
Ordercode: **TOP-LT02**
Movable connector
Pillar:290x290 Beam:290x290



Ordercode: **TOP-LT02B**
Movable connector
Pillar:290x290 Beam:290x290 & 390x390



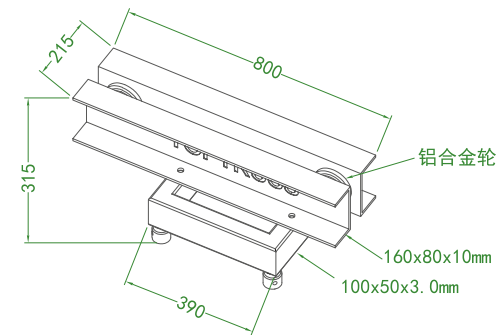
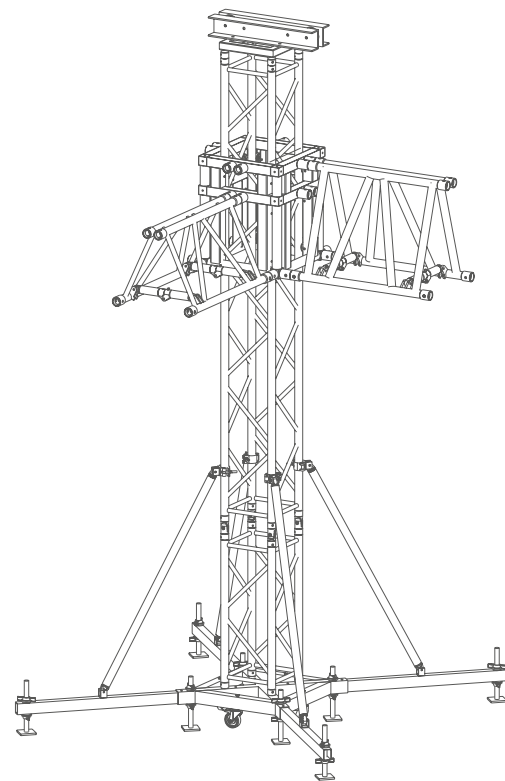
Ordercode: **TOP-LT04**
Big base
Pillar:290x290 & 390x390



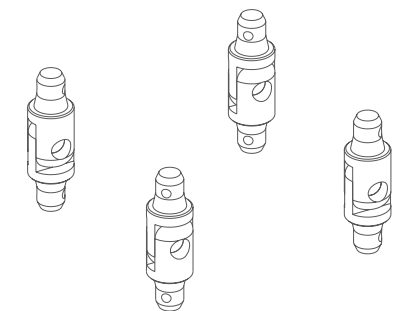
Ordercode: **TOP-LT05**
Trestle
4 sets for one tower system



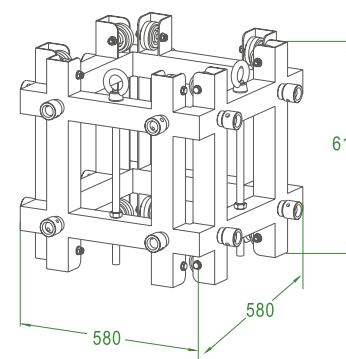
The MT/MTB/HT/HMT ground support tower is based on C40/D530/P610/H760/S950 and folding type W520/F720/X950 truss. It has three type structure: one for standard series, one for aluminium plate series and other one for installation series. It makes for an excellent vertical truss that allows the safe quick lifting of regularly loaded horizontal truss. They suitable for medium to big-sized performance with heavy weight load roof truss. This set of roof system structure with stronger support. Adopt multi purpose and heavy duty truss which make it possible for handle winch or electrical hoist to up or down tower. It make sure to keep maximum loading and safety arrange and suitable for medium and large loading capacity. The truss system provide with enough strong and stabil. The roof systems which we have produced arrive to a high level standard, including loading capacity, maximum wind speed and others. The medium and heavy duty roof system according to international standard, the windspeed, maximum load please reference our technical data and user manual.



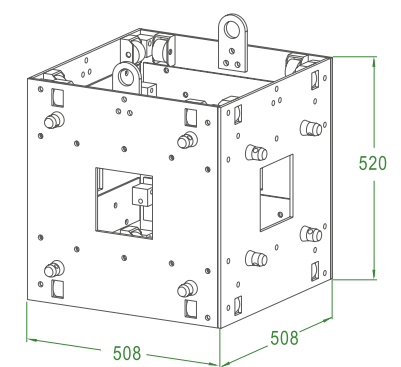
Ordercode: **TOP-MT01**
Locking pulley



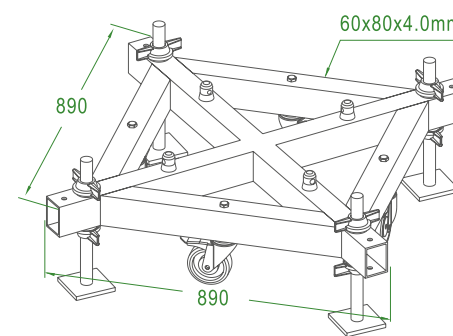
Ordercode: **TOP-MT03**
Male/female coupler



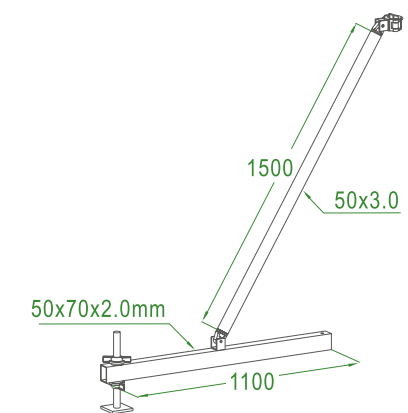
Ordercode: **TOP-MT02**
Movable connector
Pillar:390x390 Beam:390x390



Ordercode: **TOP-MT02B**
Movable connector
Pillar:390x390 Beam:290x290 & 390x390

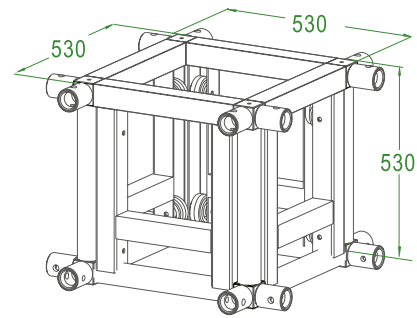


Ordercode: **TOP-MT04**
Big base
Pillar:390x390



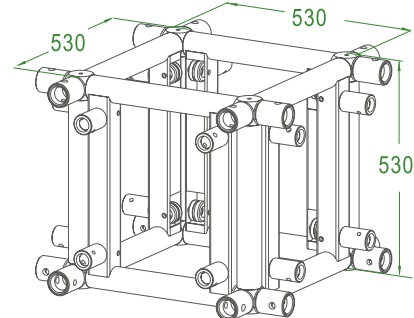
Ordercode: **TOP-MT05**
Trestle
4 sets for one tower system

HT/HM SERIES SLEEVE BLOCK



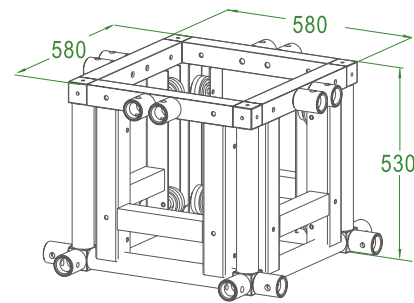
Ordercode: **TOP-HT02-D530A**

Movable connector
Pillar:390x390 Beam:530x530



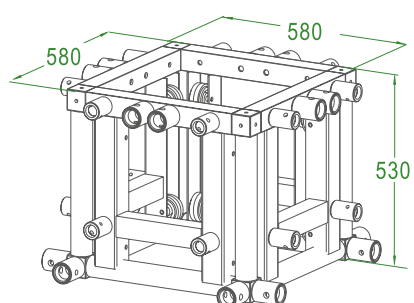
Ordercode: **TOP-HT02-D530B**

Movable connector
Pillar:390x390 Beam:530x530



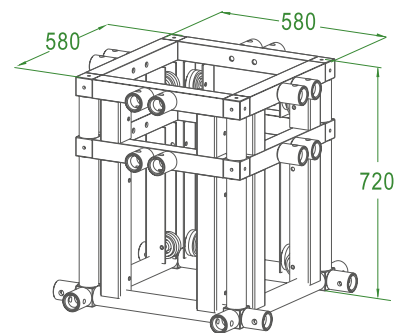
Ordercode: **TOP-HM02-W520A**

Movable connector
Pillar:390x390 Beam:580x530



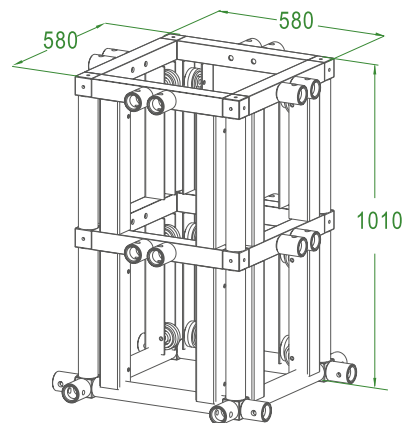
Ordercode: **TOP-HT02-W520B**

Movable connector
Pillar:390x390 Beam:390x390 & 580x530



Ordercode: **TOP-HM02-F720**

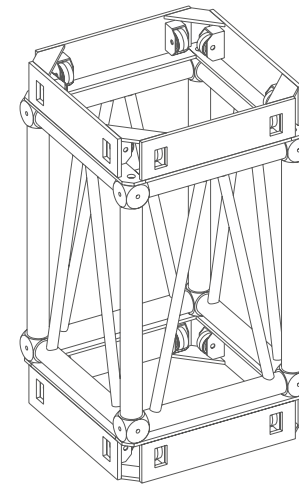
Movable connector
Pillar:390x390 Beam:5800x530 & 580x720



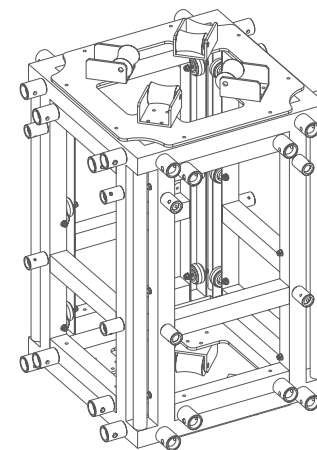
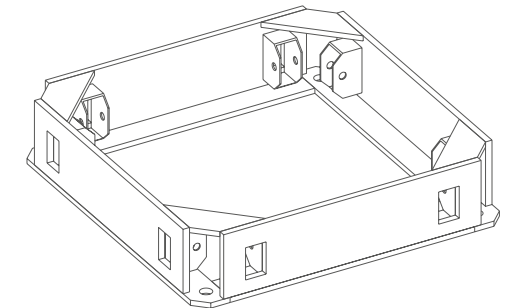
Ordercode: **TOP-HM02-X950**

Movable connector
Pillar:390x390 Beam:580x530 & 580x1010

HT/HM SERIES SLEEVE BLOCK

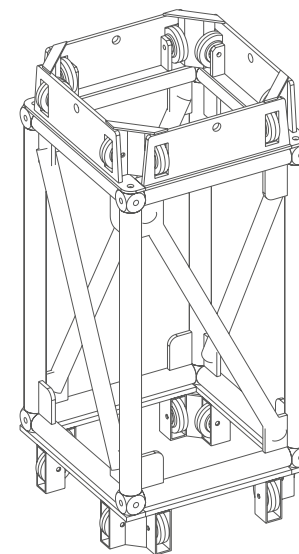
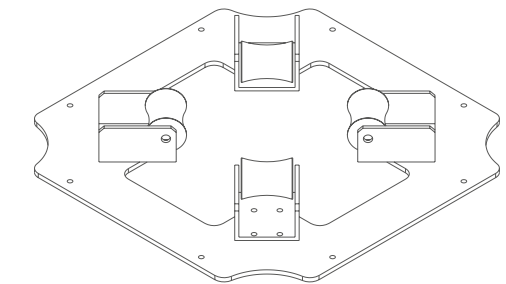


Ordercode: **TOP-HT02R610-A**

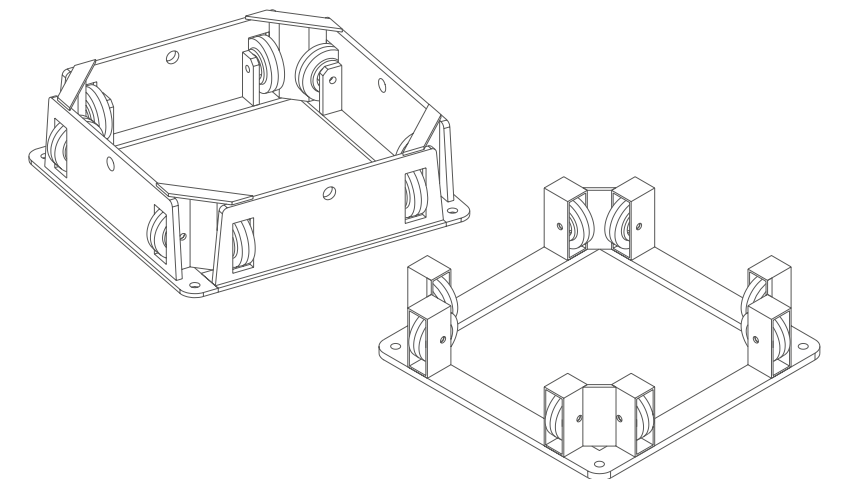


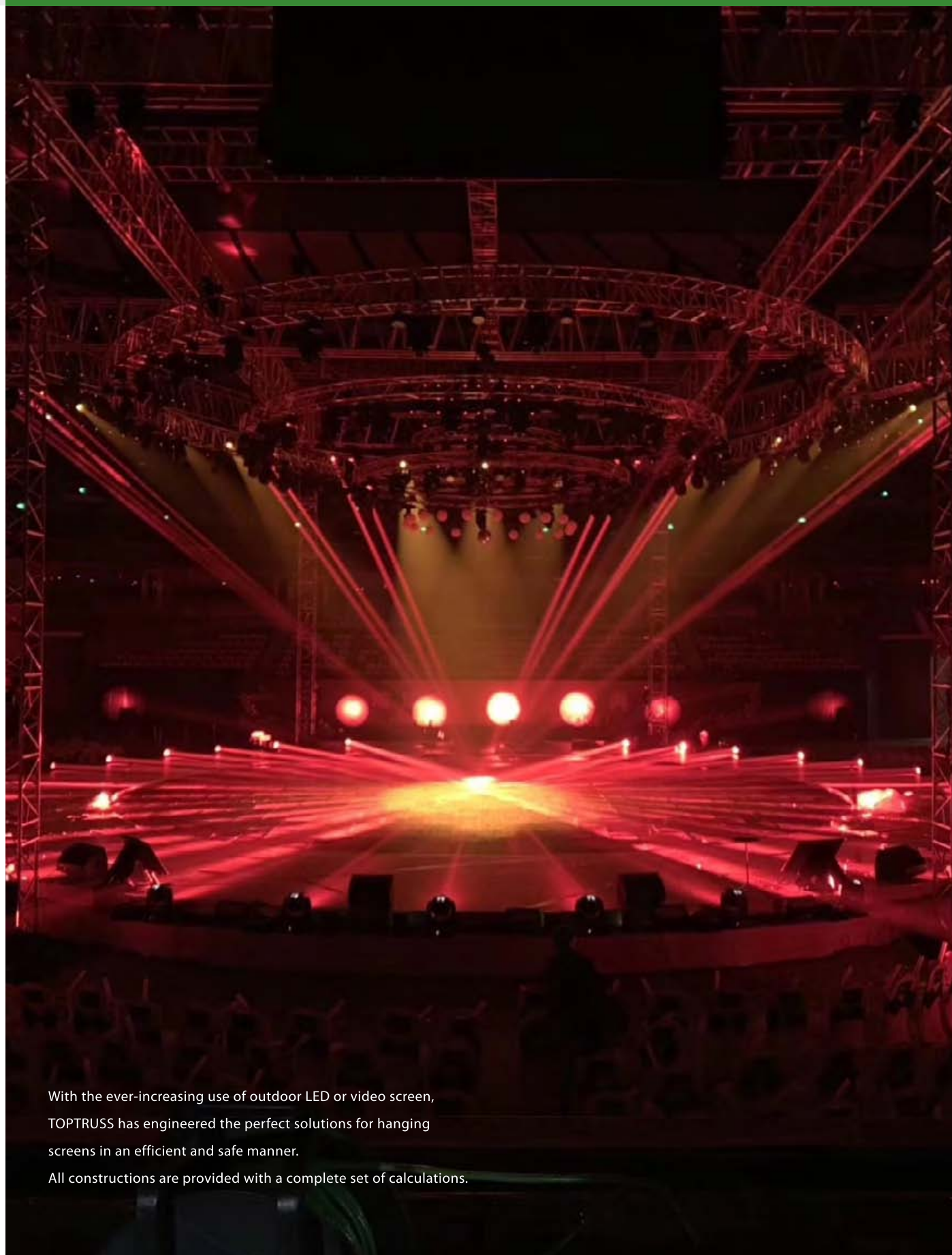
Ordercode: **TOP-HT02X1200-A**

适用于车展立柱
Suitable for Auto show column

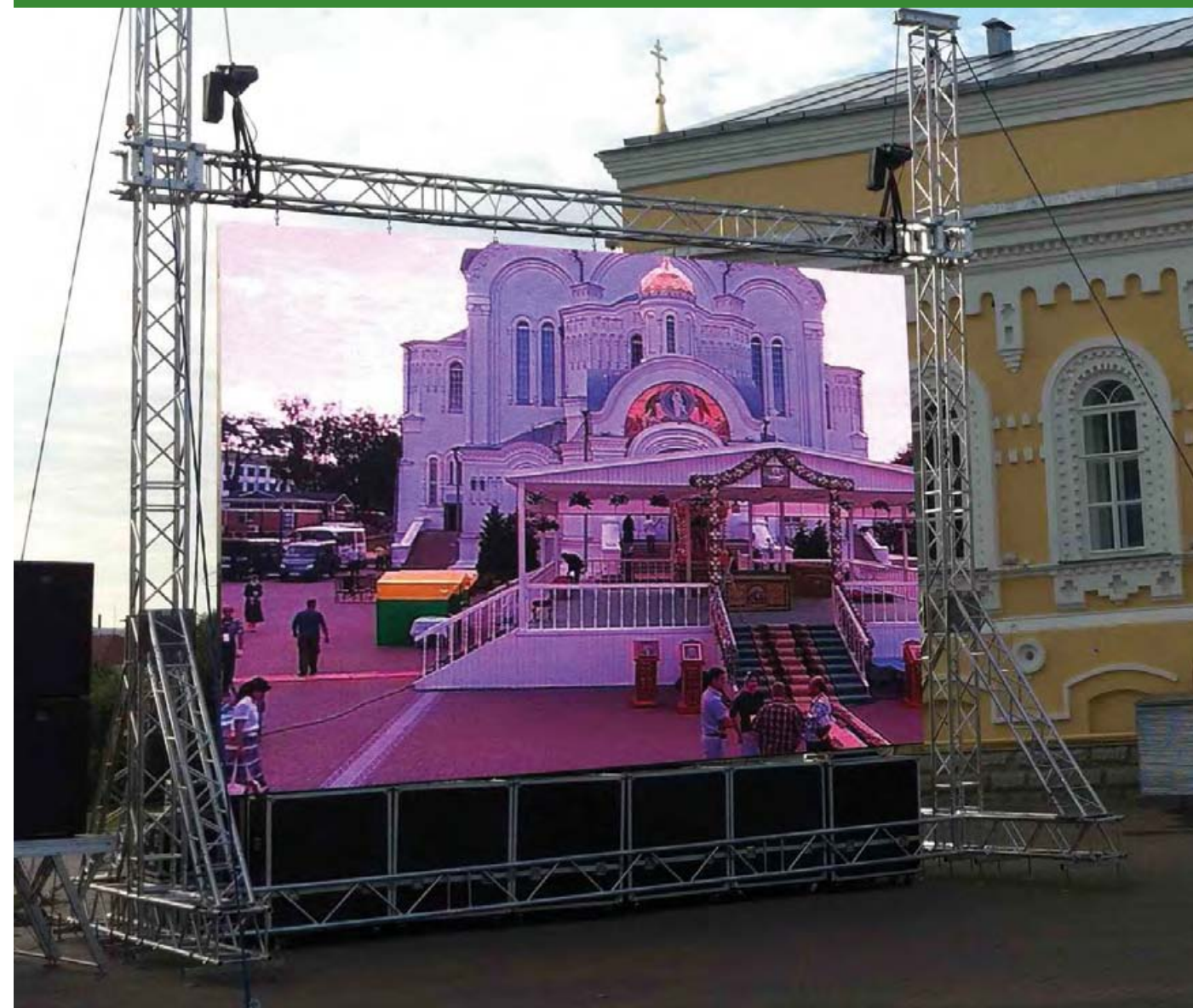


Ordercode: **TOP-HT02S950-A**





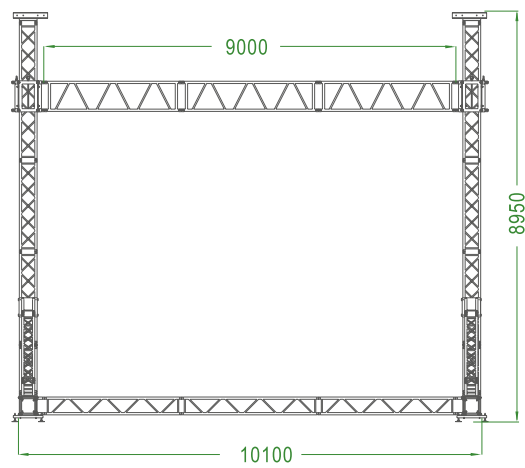
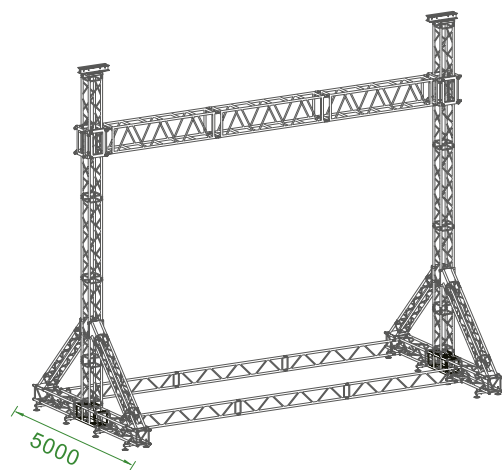
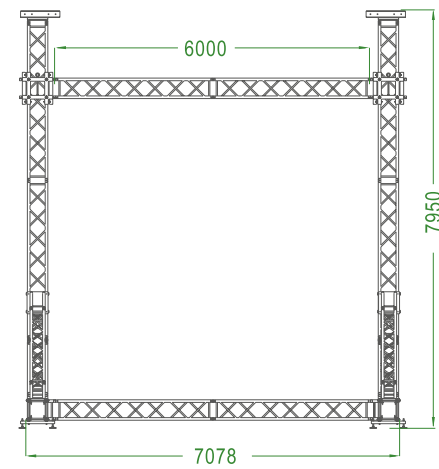
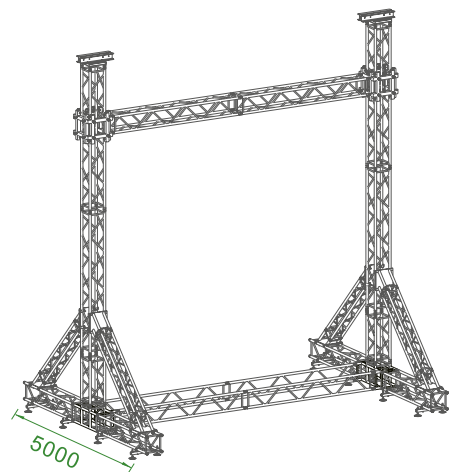
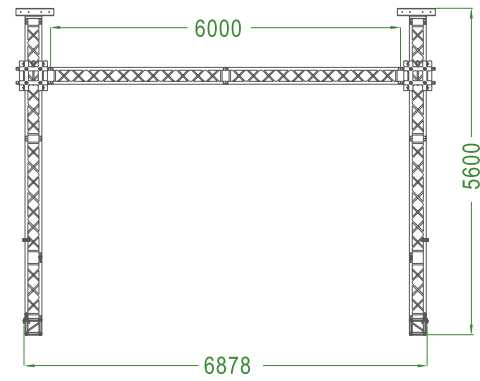
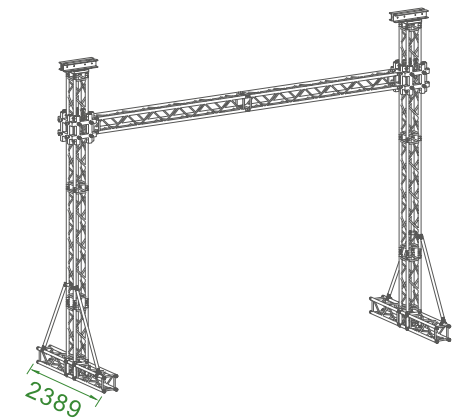
With the ever-increasing use of outdoor LED or video screen, TOPTRUSS has engineered the perfect solutions for hanging screens in an efficient and safe manner. All constructions are provided with a complete set of calculations.



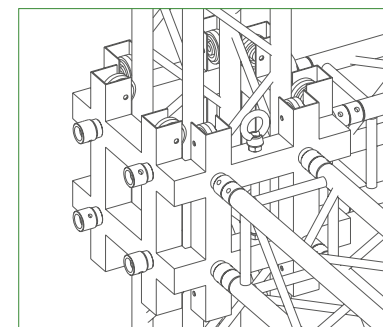
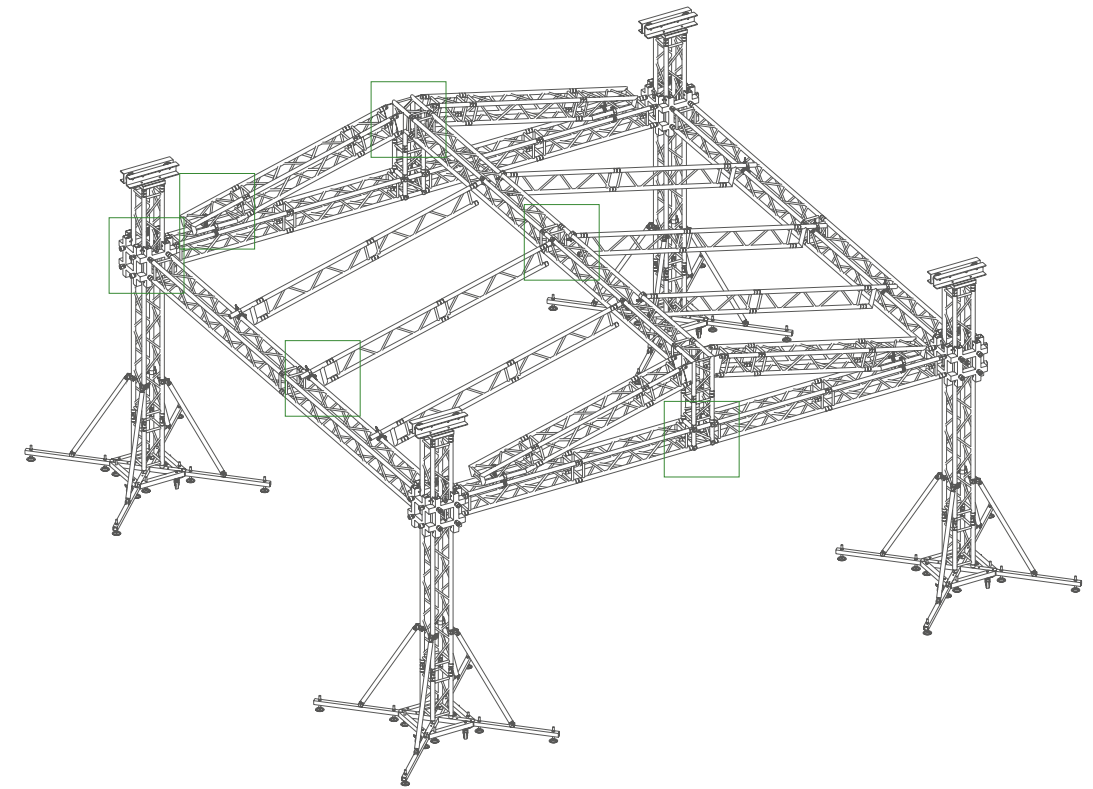
With the ever-increasing use of outdoor LED or video screen, TOPTRUSS has engineered the perfect solutions for hanging screens in an efficient and safe manner.

All constructions are provided with a complete set of calculations. Variations on the standard solutions are available on request. LED screen supports consist of standard products from both the tower and truss range. Screen supports for a wide range of applications.

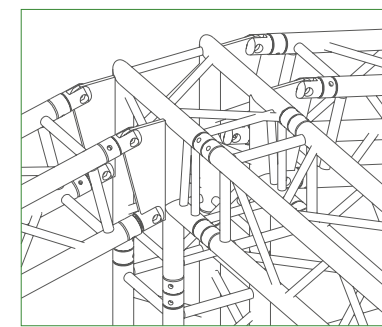
LED AND LIGHTING GANTRY



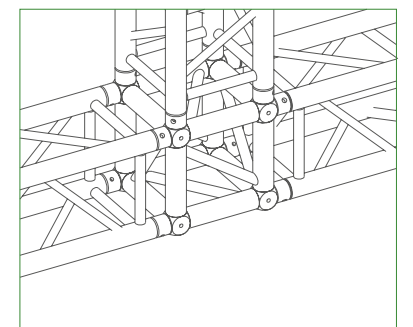
ROOF STRUCTURE



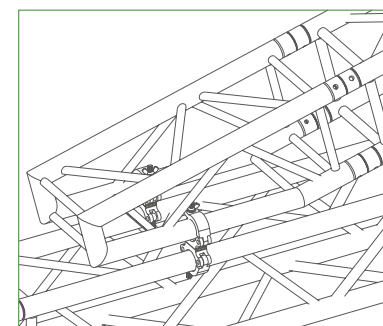
Ordercode: **TOP-LT02**
Movable connector



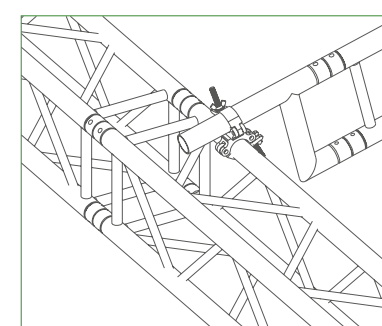
Ordercode: **TOP-RS405B**
Roof corners



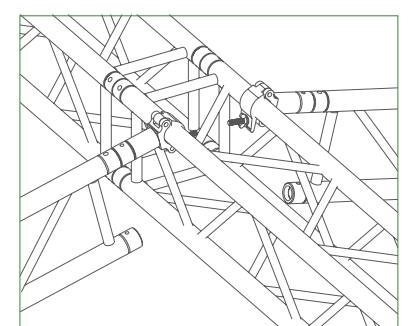
Ordercode: **BOX-600B**
Box corners



Ordercode: **TOP-RS408B**
Roof corners

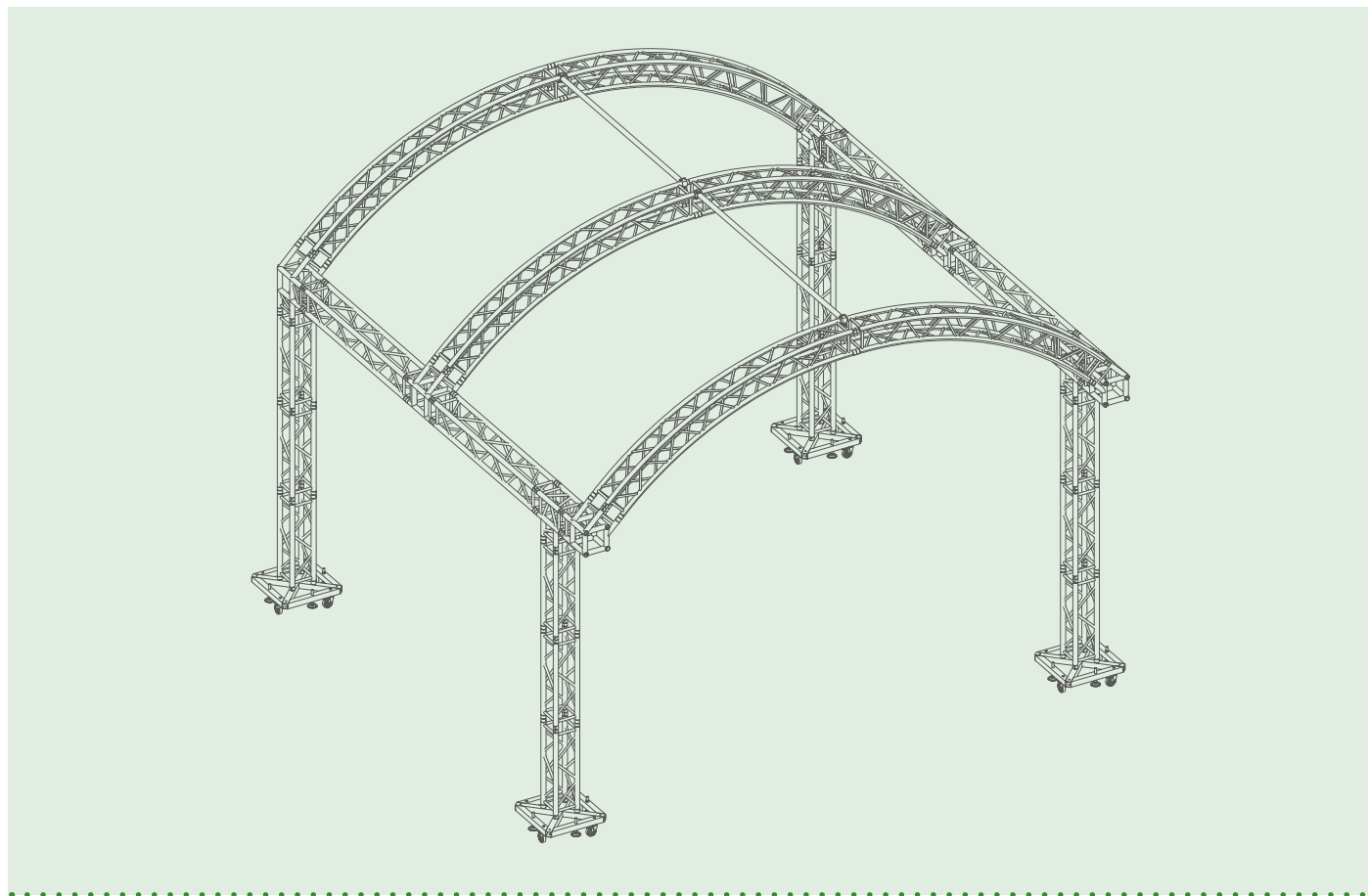


Ordercode: **TOP-RS104B**
Roof corners

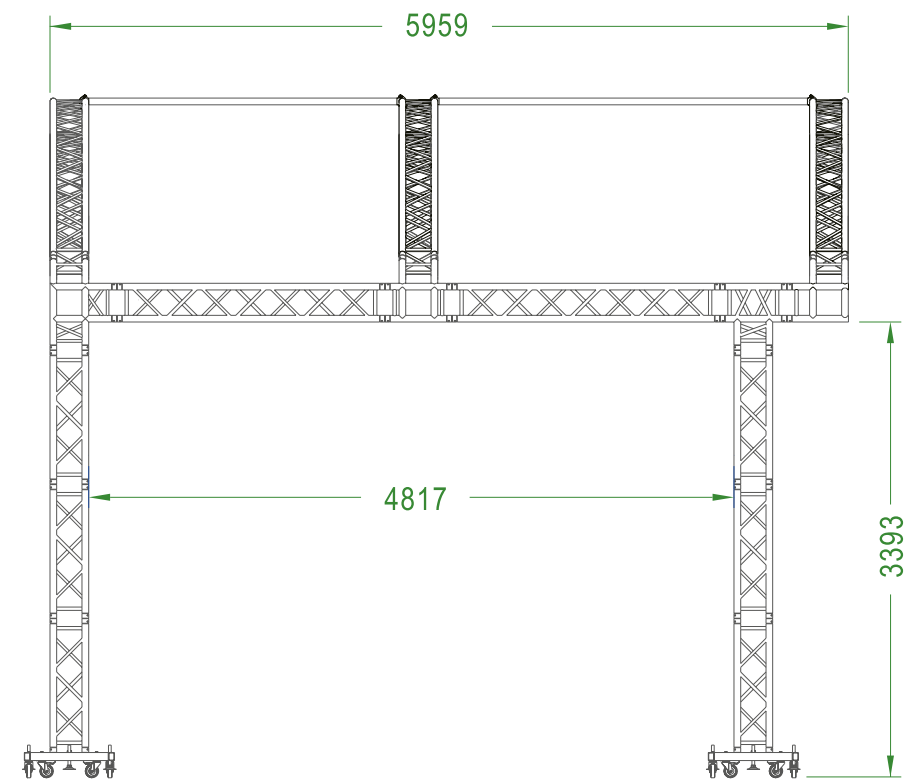
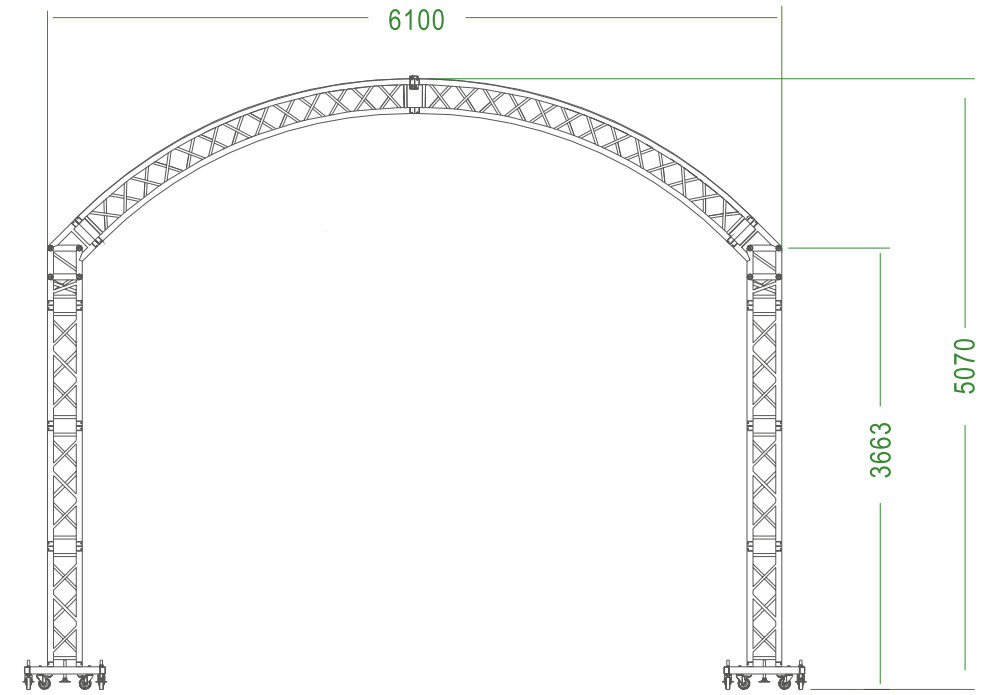


Ordercode: **TOP-C121**
Roof accessories

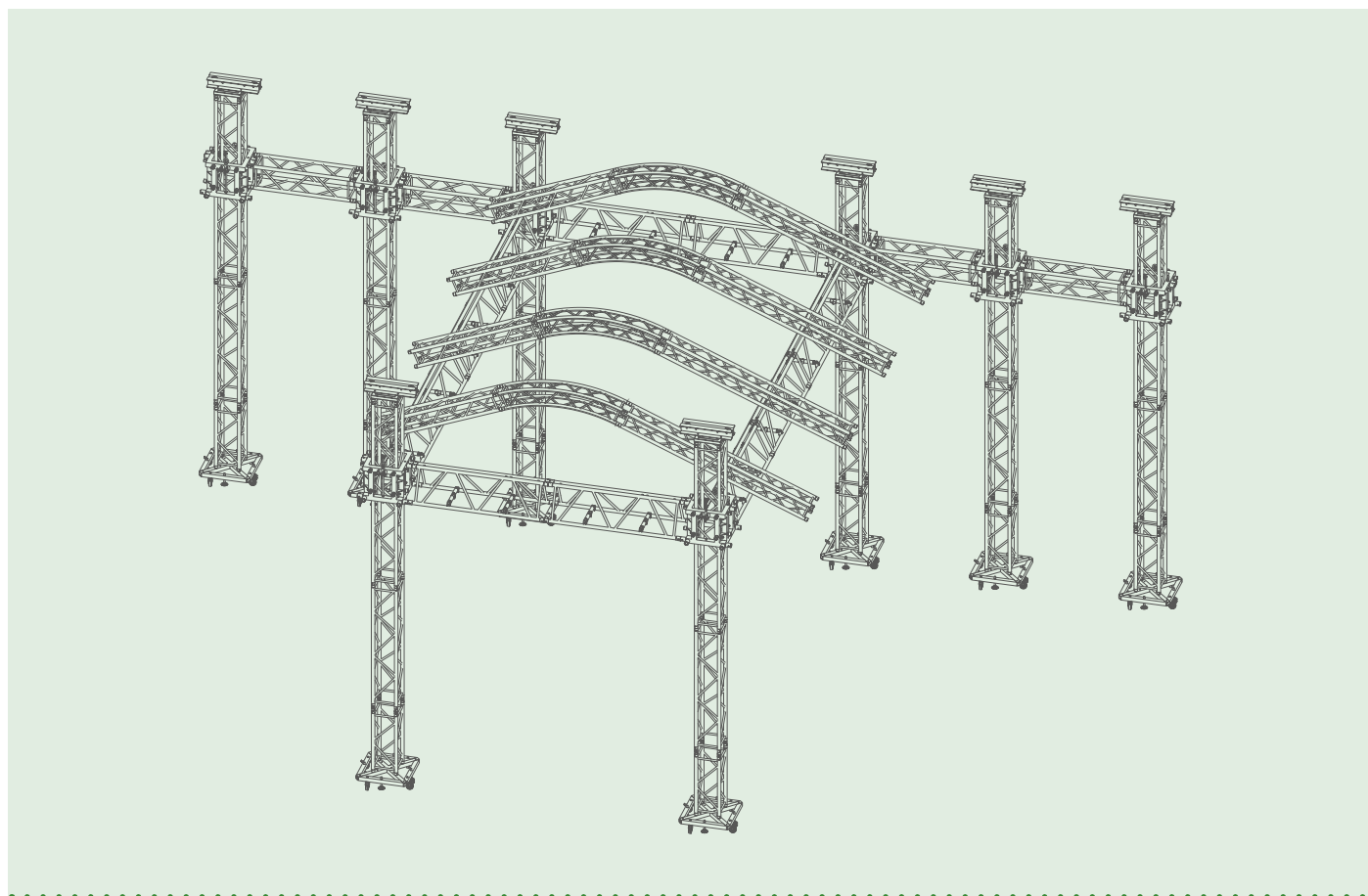
ARC TYPE ROOF



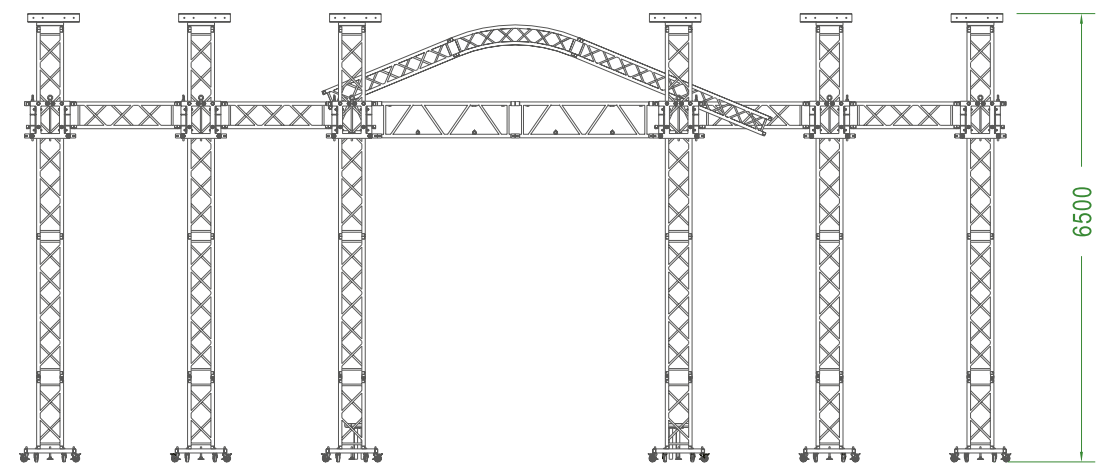
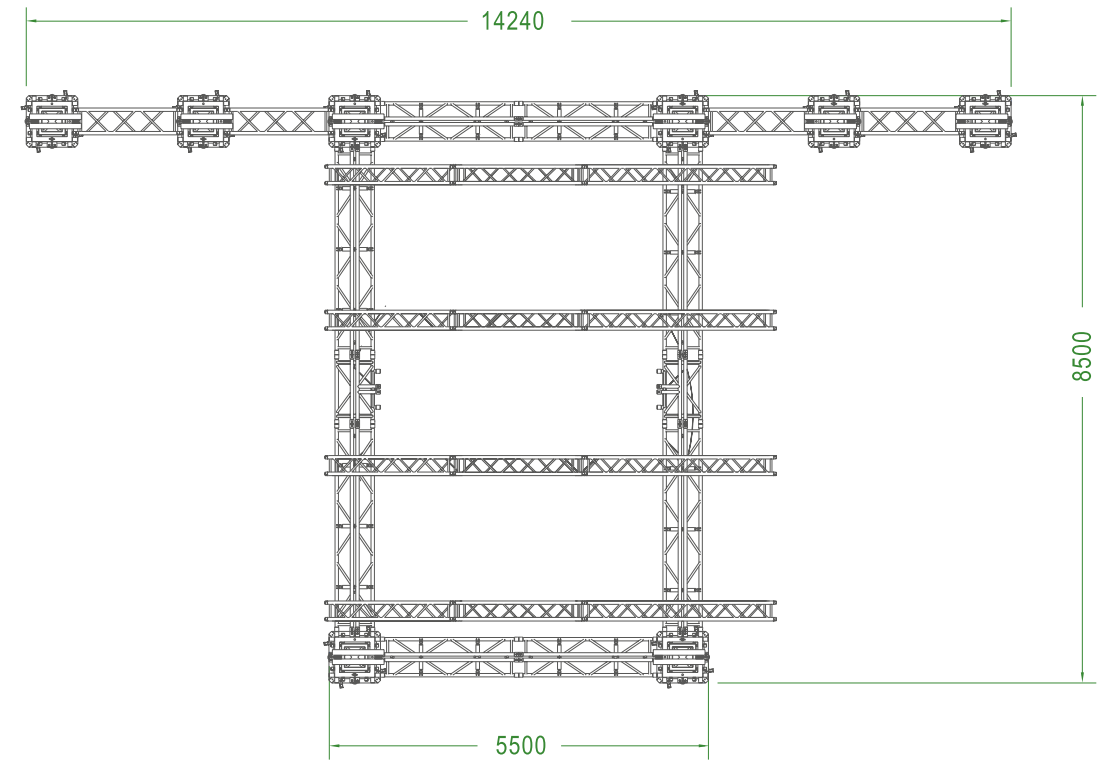
ARC TYPE ROOF



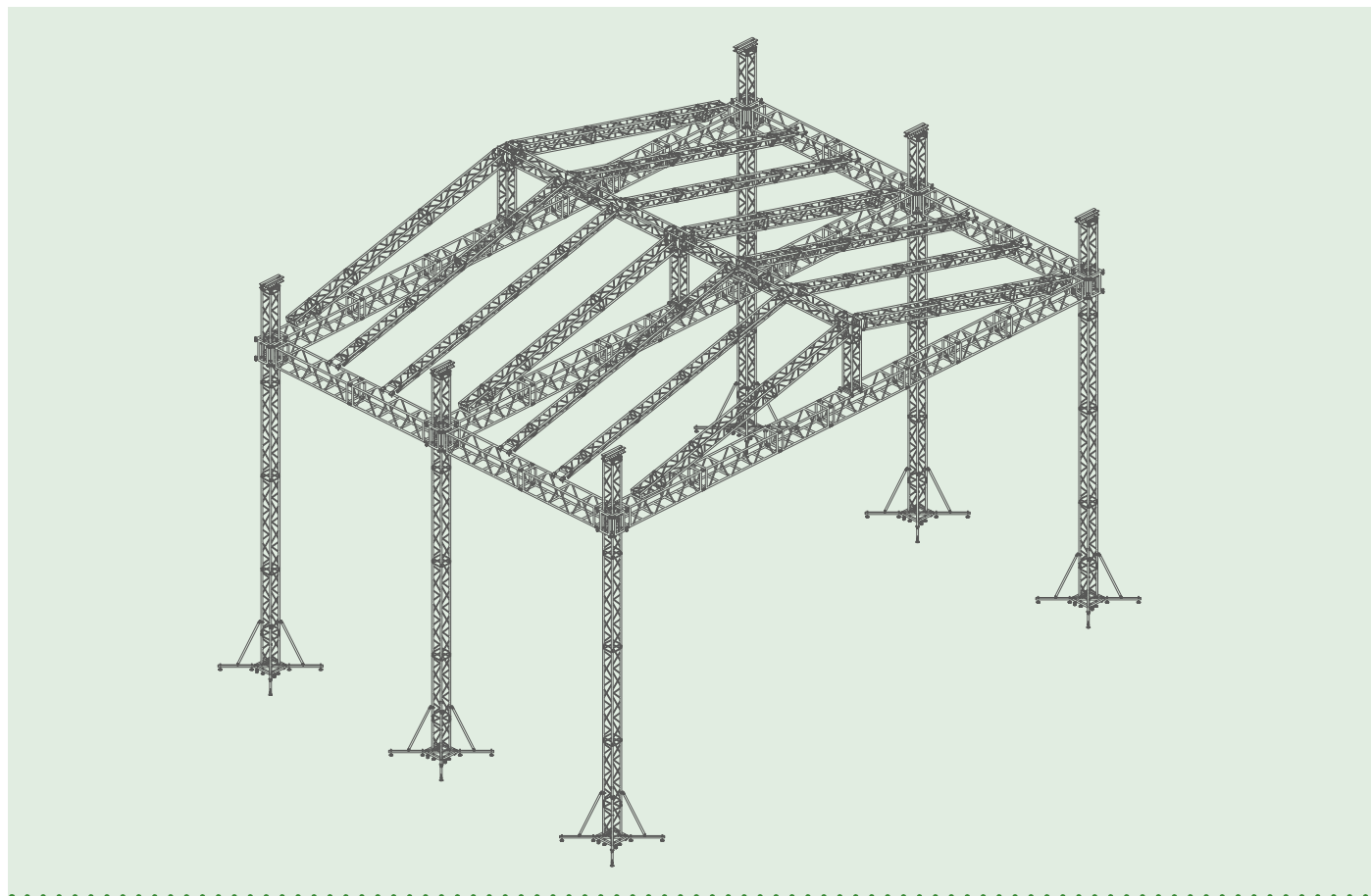
ARC TYPE ROOFS



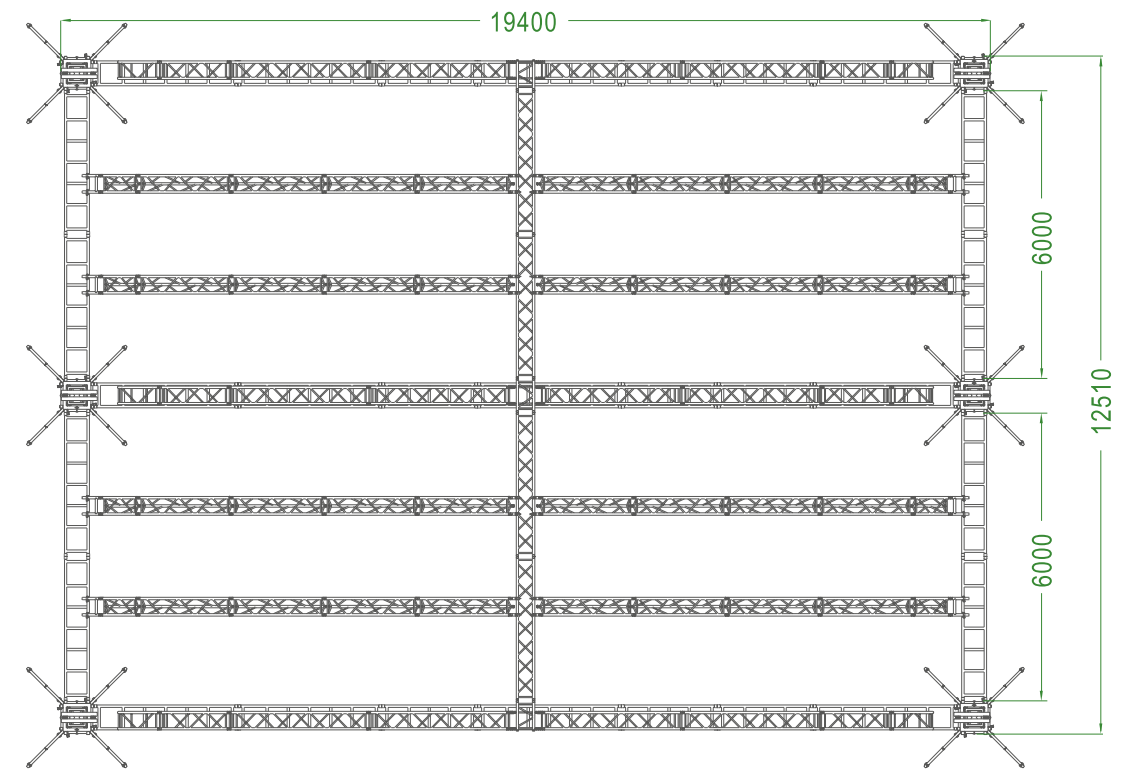
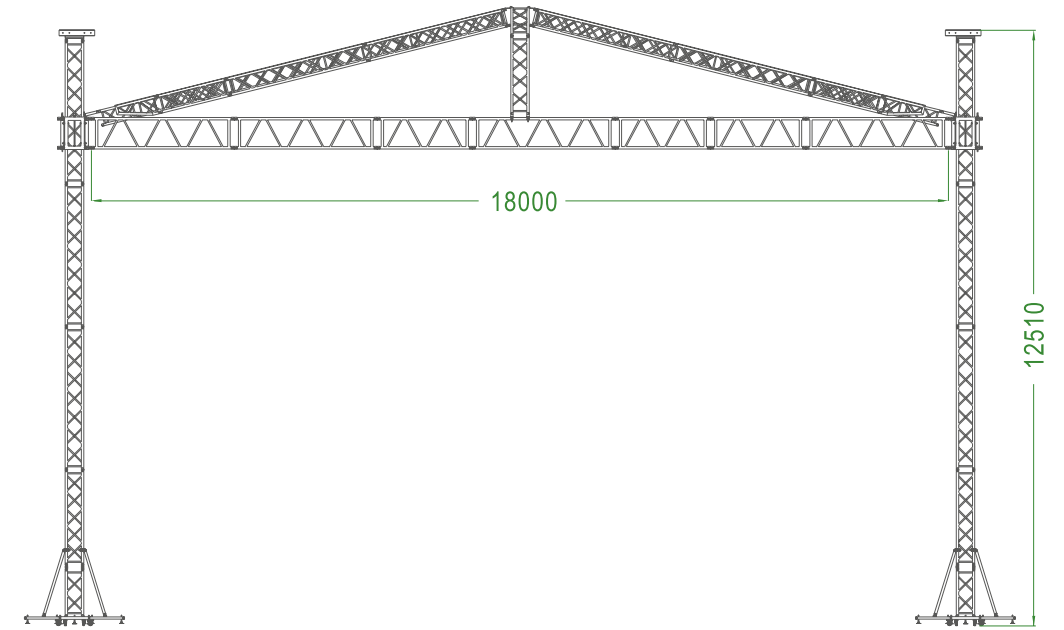
ARC TYPE ROOFS



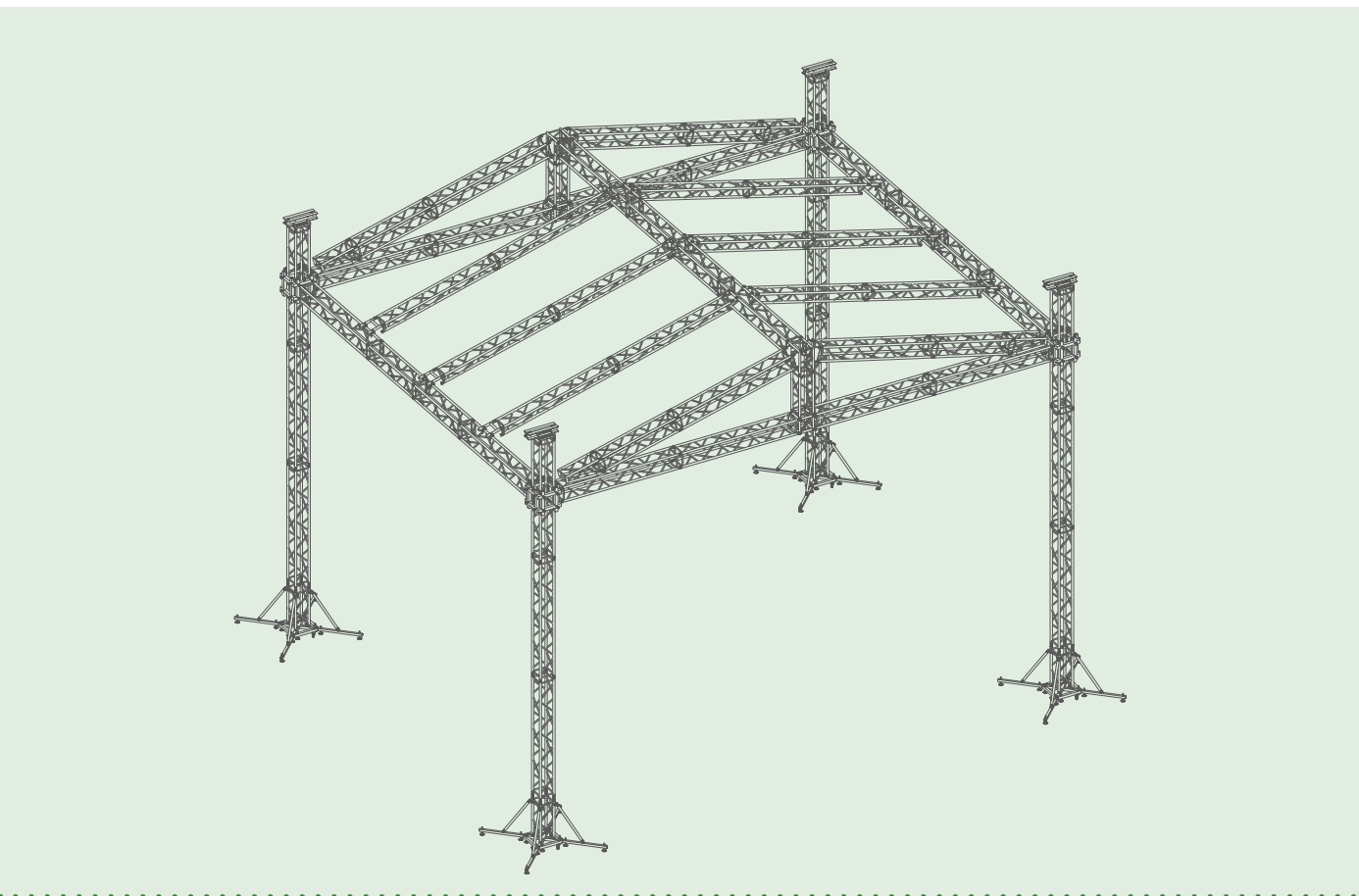
ROOF SYSTEMS



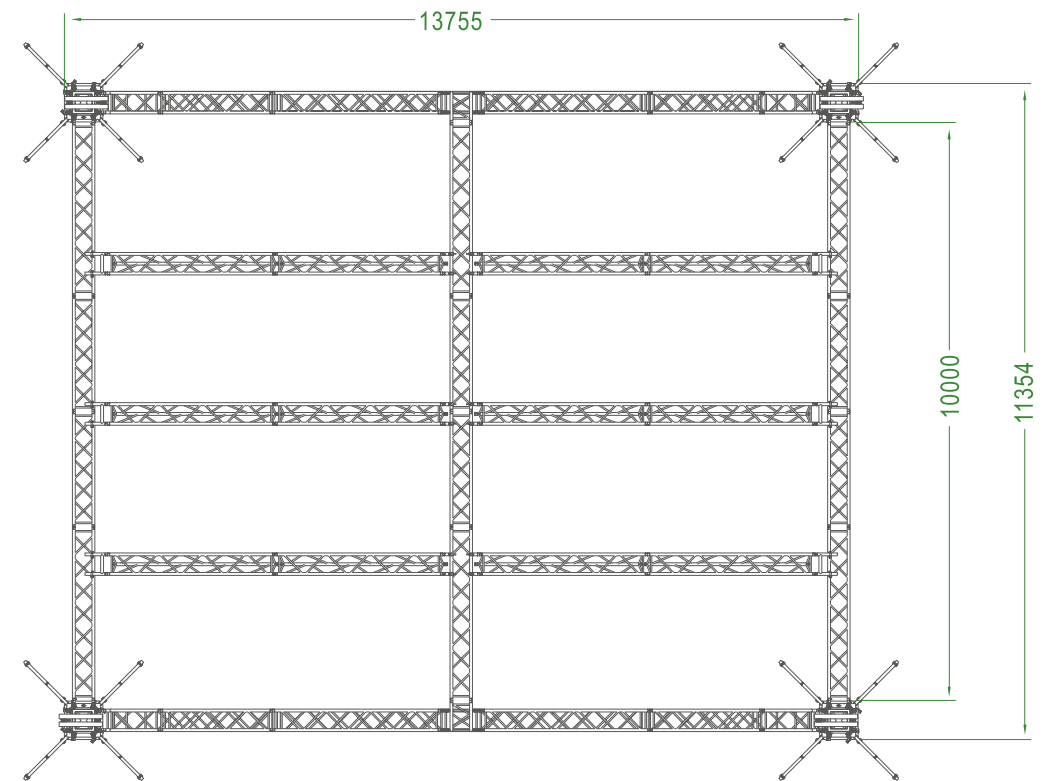
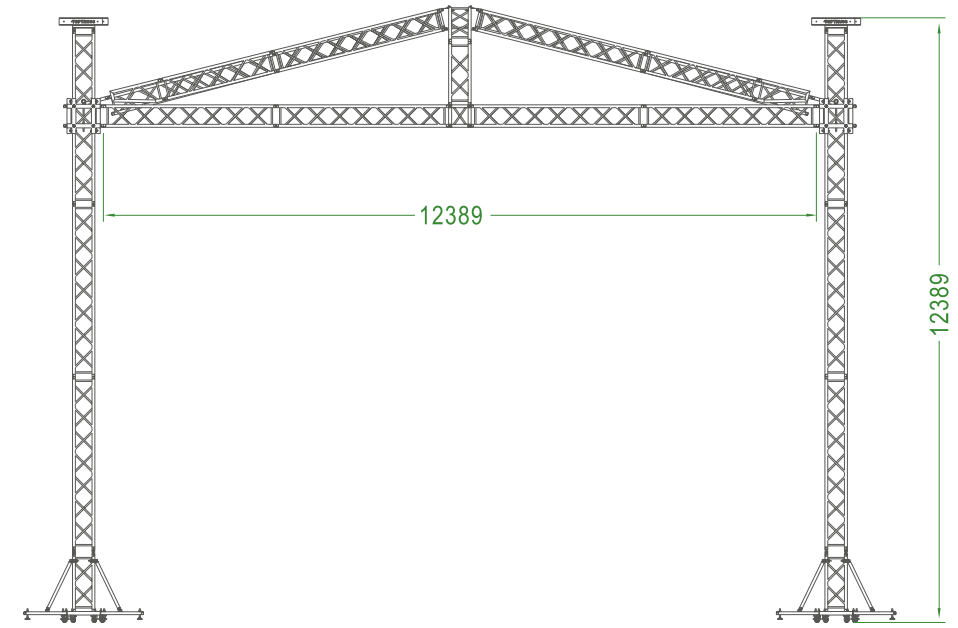
ROOF SYSTEMS



STEEPLE TYPE ROOFS



STEEPLE TYPE ROOFS



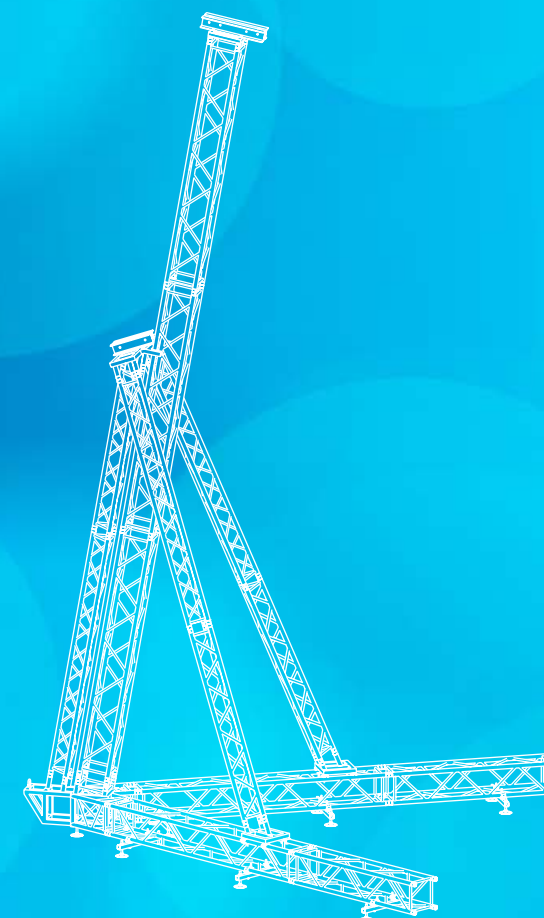


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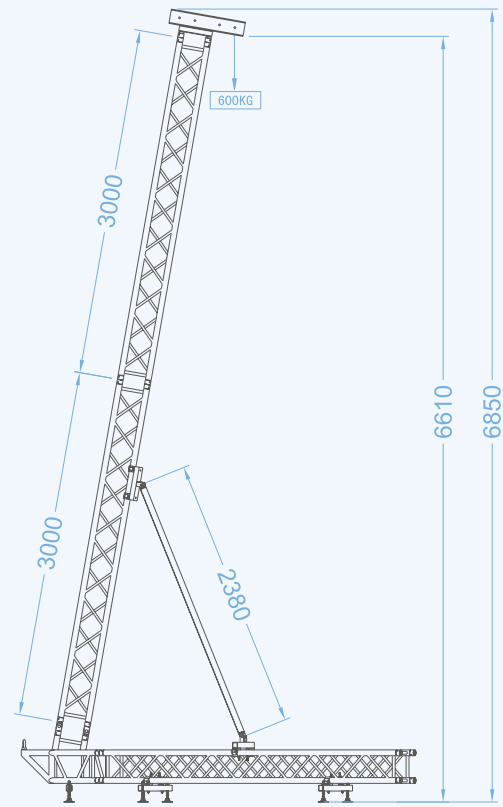
SPEAKER ARRAY TOWER
SERIES

.....

线阵音响吊挂架系列

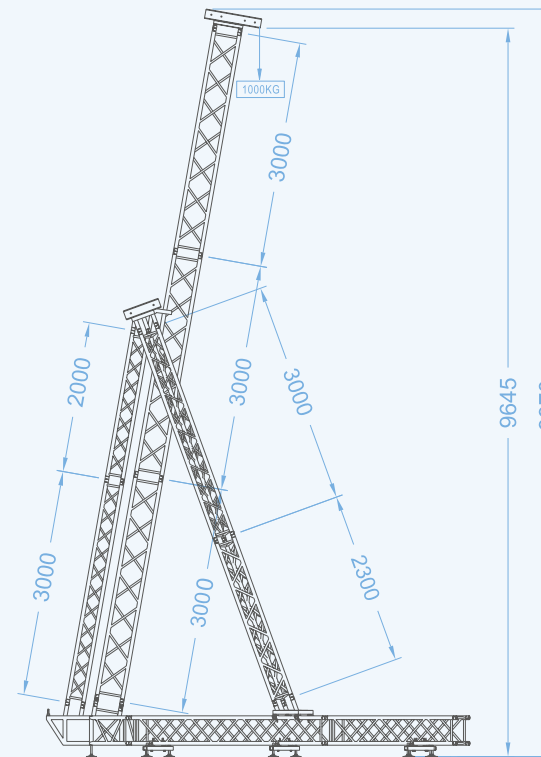
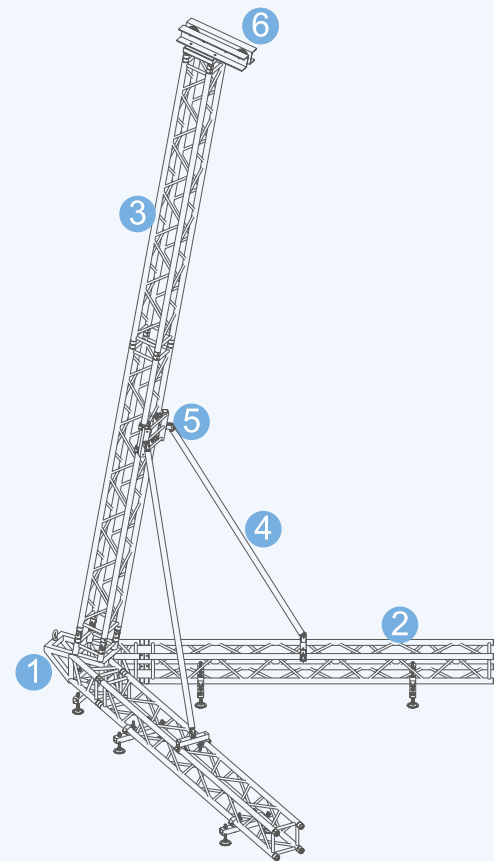
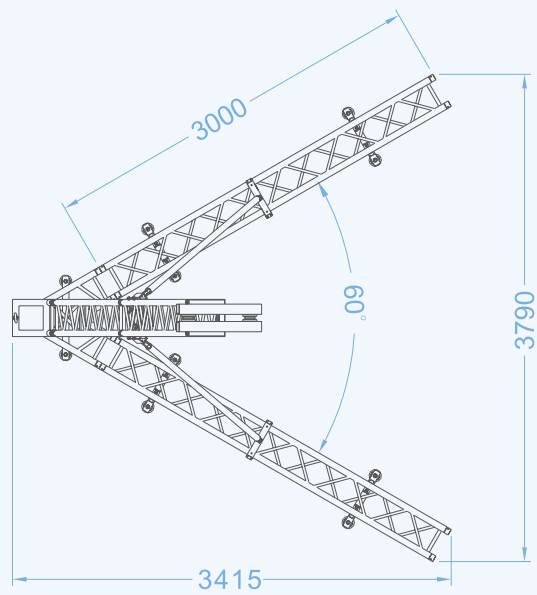


SPEAKER ARRAY TOWER



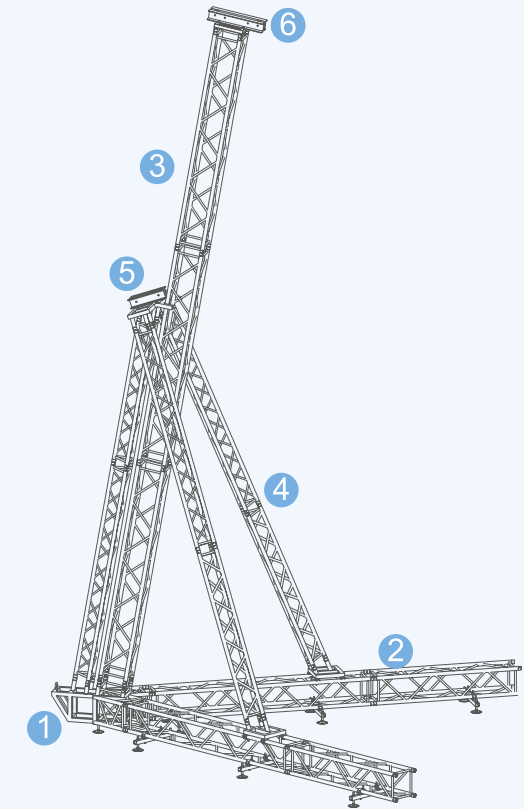
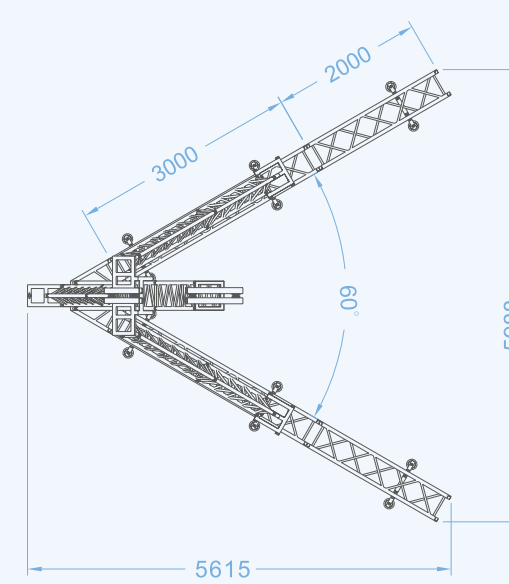
LEGENDA	
1 Base	TOP-3002B
2 Leg Section	B30 series
3 Mast Section	B30 series
4 Stabiliser Section	Tube 50mm
5 Mast Attachment	TOP-3003B
6 Locking pulley	TOP-LT01

Technical Specifications
 Max. overall height: 5.855m
 Max lifting height: 5.3m
 Max. loading capacity: 600kg
 Max. wind speed: 88ft-70km/hrs

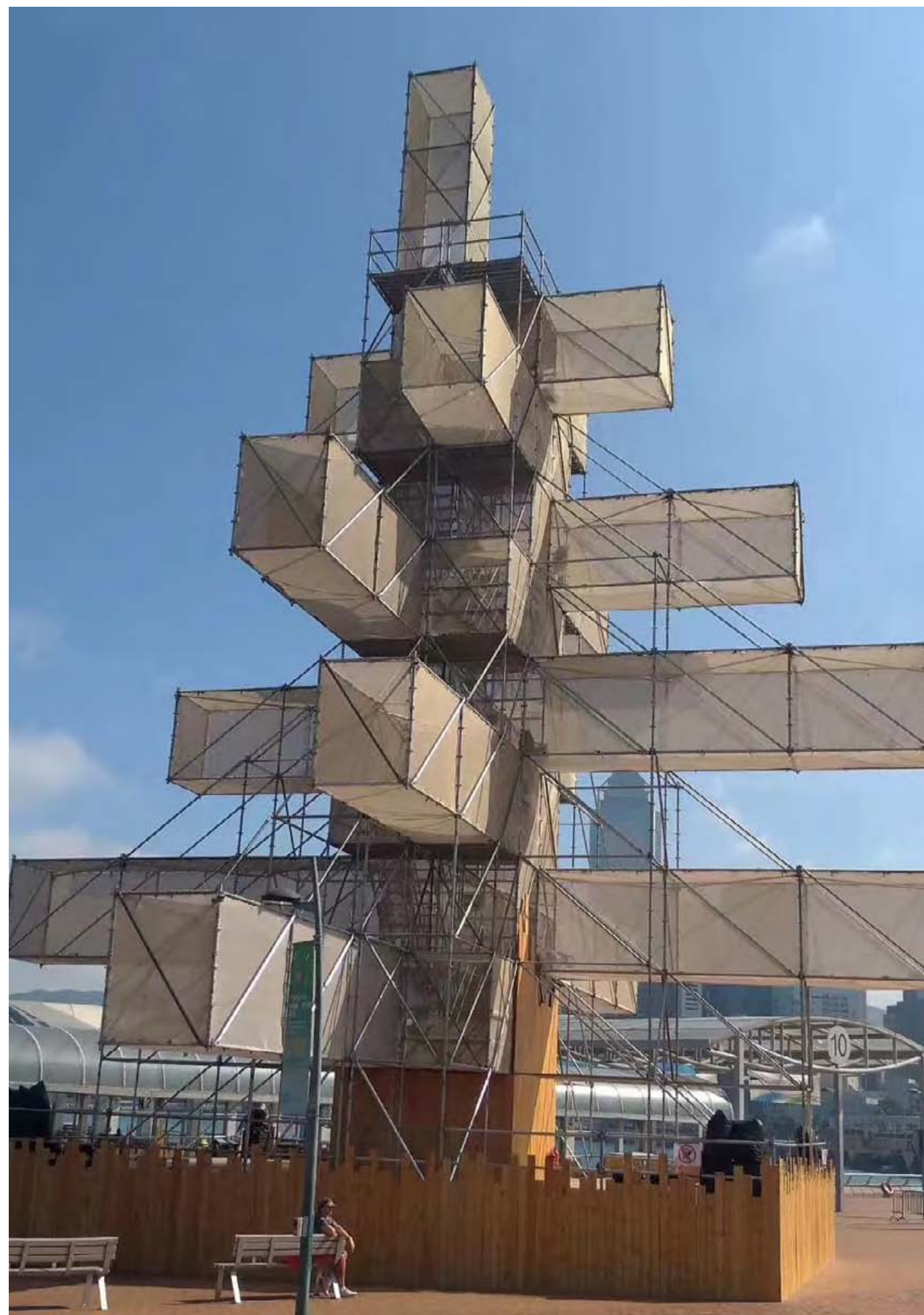


LEGENDA	
1 Base	TOP-3002C
2 Leg Section	C40 series
3 Mast Section	C40 series
4 Stabiliser Section	B30 series
5 Mast Attachment	TOP-3001B
6 Locking pulley	TOP-MT01

Technical Specifications
 Max. overall height: 9.97m
 Max lifting height: 9.6m
 Max. loading capacity: 1000kg
 Max. wind speed: 88ft-70km/hrs



SPEAKER ARRAY TOWER



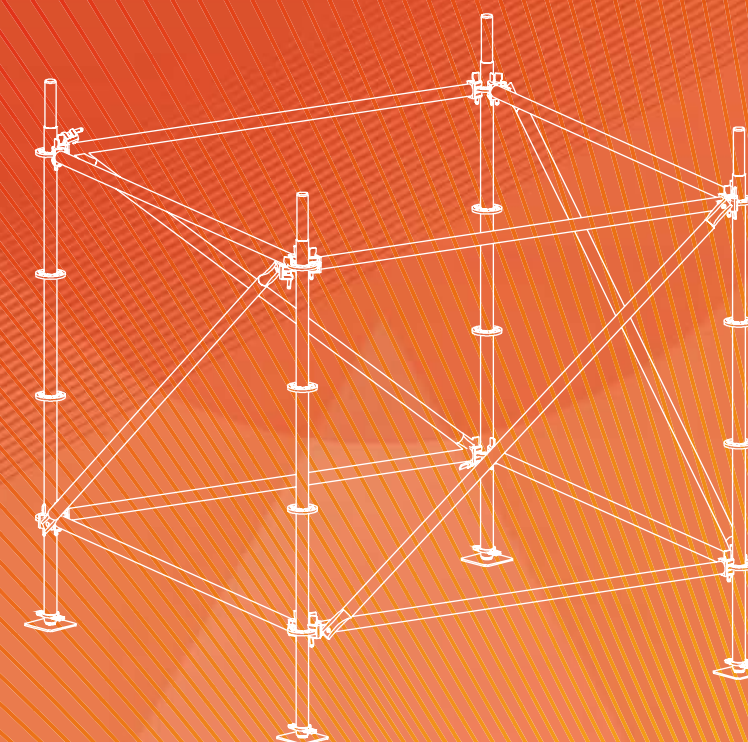
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LAYER

SERIES

.....

雷亚架系列





Specification	Ordercode	Weight
TOP-LS3000	∅48mmx3.25Tx3000mm	14.2 kg
TOP-LS2500	∅48mmx3.25Tx2500mm	12.0 kg
TOP-LS2000	∅48mmx3.25Tx2000mm	10.1 kg
TOP-LS1500	∅48mmx3.25Tx1500mm	7.3 kg
TOP-LS1000	∅48mmx3.25Tx1000mm	5.1 kg
TOP-LS500	∅48mmx3.25Tx500mm	2.3 kg



Specification	Ordercode	Weight
TOP-LL2000	∅48mmx3.0Tx2000mm	7.3 kg
TOP-LL1000	∅48mmx3.0Tx1000mm	5.1 kg
TOP-LL500	∅48mmx3.0Tx500mm	3.0 kg



Specification	Ordercode	Weight	Remarks
TOP-LD2400	∅48mmx2.75Tx2400mm	8.7 kg	L2.0mxW1.5m
TOP-LD1755	∅48mmx2.75Tx1755mm	6.4 kg	L1.5mxW1.5m



黑色喷涂和热镀锌可选
Can choose black sandblasting electrophoresis or galvanizing



Type	TOP-S10-LA
Dimensions(面板尺寸)	200x100cm
Height(舞台高度)	115cm
Max,load(最大均匀承重)	750kg/m ²
Top(面板厚度)	Plywood 18mm
Weight(面板重量)	45 kg
Storage height(面板高度)	90mm
Platform material(舞台材料)	Iron



舞台侧边示意图
STAGE FRAME STRUCTURE



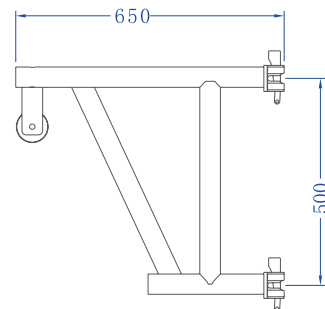
四通托盘
4 WAYS SCAFFOLD TRAY
Ordercode:TOP-S1002-4
重量(WEIGHT): 1.38KG



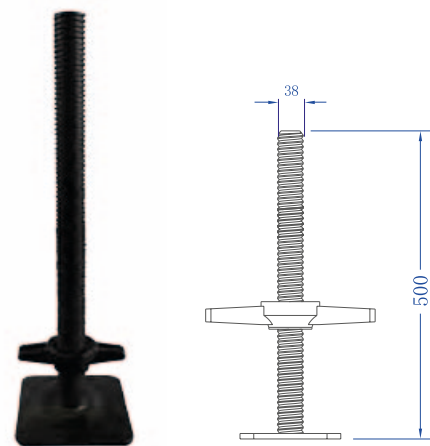
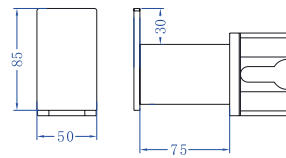
两通托盘
2 WAYS SCAFFOLD TRAY
Ordercode:TOP-S1002-2
重量(WEIGHT): 1.27KG



灯具升降架
LIGHTINGS LIFTING BRACKETS
Ordercode:TOP-LA001
重量: 7.2KG



显示屏托架(SCREEN BRACKETS)
Ordercode:TOP-HK075-LA



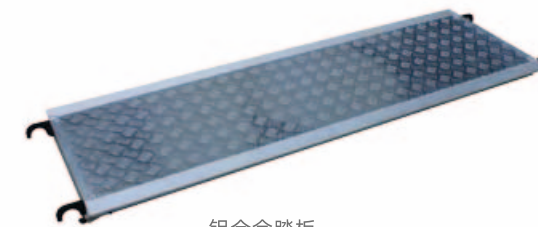
Adjustable Base
Ordercode:TOP-AD500-LA



移动式圆盘(MOVABLE ROSETTE)
Ordercode:TOP-LA002



两通连接器
2 WAYS CONNECTORS
Ordercode:TOP-LA003

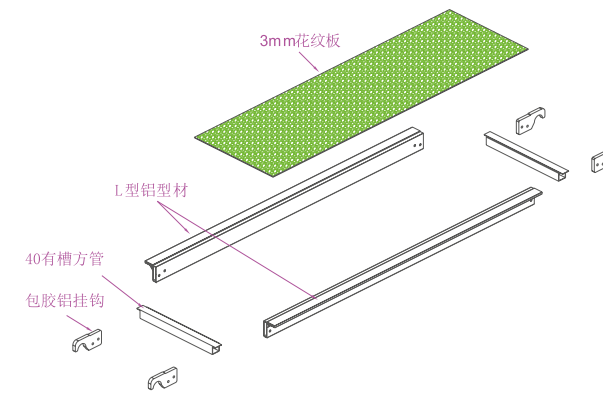


铝合金踏板
(Aluminium plank)

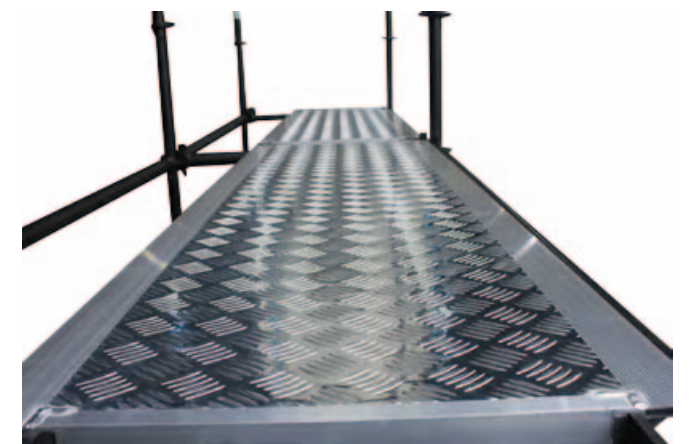
Specification	Ordercode
TOP-LPF2000	L2.0mxW0.63mxH0.08m

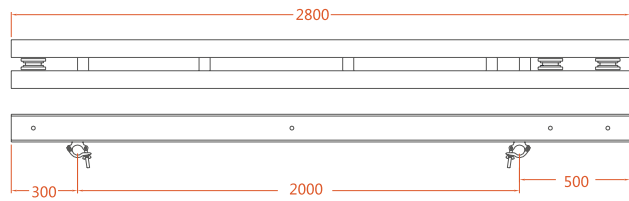


侧面预留25mm孔, 可供吊装
Side 25mm holes for hoisting



用途 (Purpose)
1.供高空作业人员行走作业 (For working at height workers to walk)
2.放置物品 (PLACE ITEMS)





Specification	Ordercode	Weight
TOP-LA-MT01	L=2.8m	50 kg
最大承载 (Max Capacity) :10T		



铝合金轮
(Aluminum Wheels)

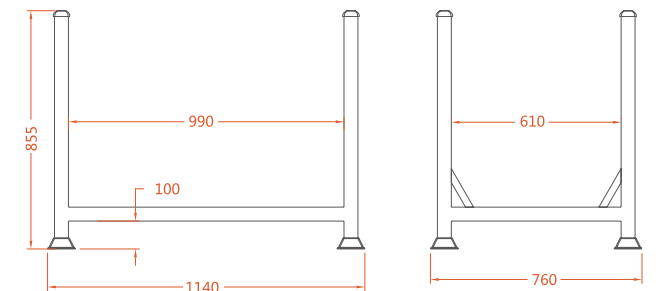
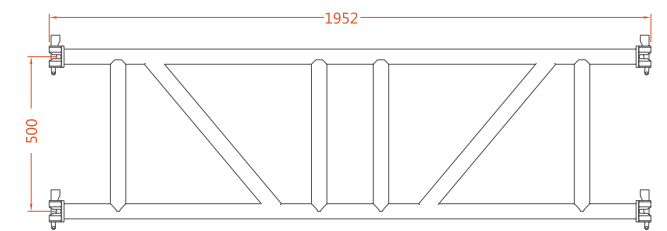


铝扣可移动距离5cm
(Can be movable 5cm)



承重单片梁
(Ladder support)

Specification	Ordercode	Weight
TOP-LL2000-DUO	L1.95mxW0.5m	24.8 kg



Specification	Ordercode	Weight
TOP-TRS100	L1.14MxW0.76MxH0.84M	27 kg

名称	可装数量/框	单框总重量
2.0m立杆	55条	575 kg
1.95m横杆	100条	755 kg
2.44m斜杆	110条	958 kg

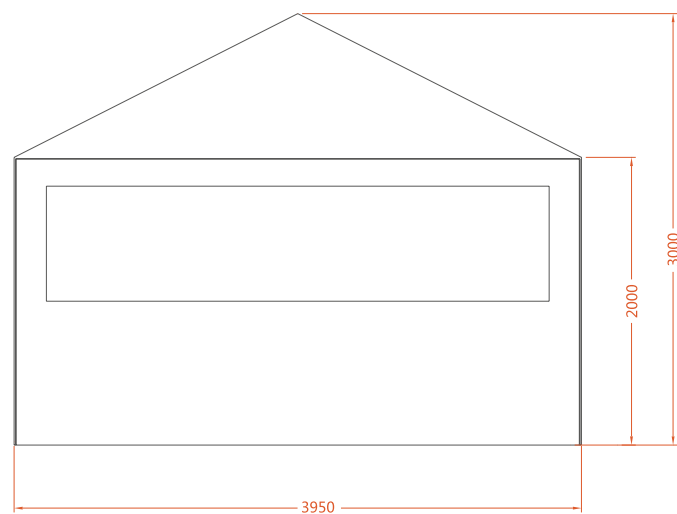
网架装卸时注意事项:

- 1:地面运输或装车 and 卸车时建议单框装运
- 2:仓库储存时可叠三框或四框, 以节省仓储空间
- 3:长途运输时, 建议叠装高度最多三框叠加
- 4:三框叠加后的高度为:2.5m;四框叠加后的高度为3.3M

SCAFFORD LOADING & UNLOADING ATTENTIONS

1. when ground transportation , loading & unloading , recommend single scaffold rack for shipment
2. three or four scaffold racks can be stacked for saving the storage
3. recommended to stack up max three scaffold racks when long distance transportation
4. three scaffold racks stack up height 2.5m, four scaffold racks stack up height 3.3m





黑音控工作室 (Voice control area)

Ordercode: **TOP-LA005-B**

DIMENSION:L1.95xW1.95xH2.5M/L3.95xW1.95xH3.0M



网架立柱护角 (Scafford corner protector)

Ordercode: **TOP-LA006-02**

尺寸: L2.0m

1.防止刮伤行人 (Prevent pedestrians from scratching)

2.围布可覆盖平直 (The covering cloth can be straight and flat)

TOPTRUSS[®]

These measurements are subject to change or cancellation.

Please consult the manufacturer for confirmation of detailed dimensions for building construction purposes.

Due to the printing process, the colors of the actual products may differ from those picture.

For color matching purposes please refer to sanitary ware chip color samples.