

广州市浩洋电子股份有限公司

Golden Sea Professional Equipment Limited

广州市智构桁架有限公司

GuangZhou ZhiGou Truss Co., LTD

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公司简介/INTRODUCTION :

关于我们

WTC是浩洋电子战略扶持下成立，以广州为起点辐射国内外多个城市，远销欧洲、亚洲、大洋洲。智构桁架是集生产、销售及国际贸易于一体并拥有自主进出口权的舞台桁架制造企业。我司拥有一套严格的生产标准，以多个维度对产品工艺进行打磨，无论从设计，选料，还是生产，测试，智构都严格按照高标准执行。用匠人的精神和科学的技艺打造最优质的产品。

About WTC

Guangzhou ZhiGou Truss Co., Ltd(WTC) is established under the strategic support of Golden Sea Professional Equipment Limited, and our products are exported to Europe, Asia and Oceania. WTC is a stage truss manufacturer integrating production, sales and international trade, with independent import and export rights. Our company has a set of strict production standards to design the product process in multiple dimensions, no matter from the design, material selection, production, or testing, we are strictly in accordance with high standards. We adhere to the spirit of craftsmen and scientific skills to create the best quality products.

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Qualified Material 原材料认证

优质铝材 High quality aluminum material:

- 目测：外观及色泽要一致、美观亮丽，机械纹分布均匀无黑色石墨线,有很高的亮度和金属光泽。
- 手感：管身细滑无毛刺。
- 化学性能：优质的铝材厂配置熔炼炉及在线除气和管式过滤等高端合金制造设备确保合金材质要求并且达到ROHS要求，具有耐腐蚀、耐电蚀。
- 力学性能：优质的铝材厂配置多台拉力测试机，确保每条铝管符合欧洲标准及具有耐疲劳强度，优质的铝材厂一般力学性能超出欧洲标准15%-25%，硬度：15HW以上。（韧性和硬度都非常好）
- 工艺：平面间隙、弯曲度、扭拧度按高精级执行。
- 追溯：执行欧洲最为严格的EN 10204 3.1的追溯标准。

- Visual: Appearance and color should be consistent in brightness and beautiful, mechanical pattern are distributing evenly and without any graphite black lines, with a high brightness and metallic luster.
- Hand Feels: The body of tube are smooth and no burr.
- Chemical Properties: The high quality aluminum supplier has configured the high-end devices of melting furnace, on-line degassing machine and tubular filter to make sure that aluminum alloy can meet the requirement of ROHS, which can be corrosion resistance, electrolytic corrosion resistance.
- Mechanical Properties: The high quality aluminum supplier has configured several Tension tesing machines to make sure each aluminum tube can meet the EN Standard and have fatigue resistance. The mechanical properties in high quality aluminum supplier will have 15%-25% over of EN Standard. The hardness will above 15HW. (With a excellent toughness and hardness)
- Craft: Plane gap, curvature and twisting are performed by high precision.
- Traceability: They are executing the EN 10204 3.1 which is the most strict traceability standards in Europe.

劣质铝材 Poor quality aluminum material:

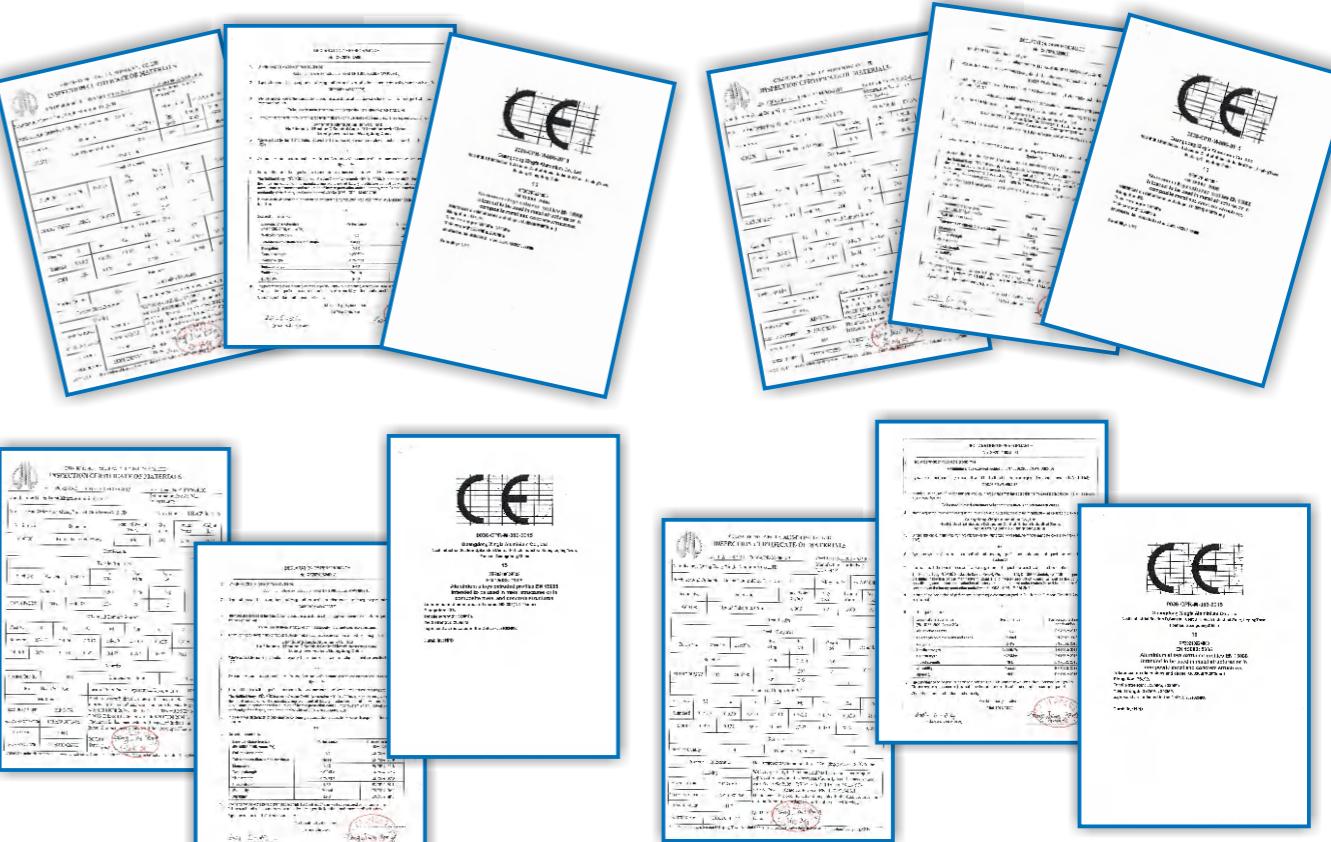
- 目测：外观及色泽暗淡，没有亮度、没有金属光泽，有黑色石墨线及机械纹分布不均等，几乎没有外观要求。
- 手感：管身粗糙有毛刺。
- 化学性能：劣质的铝材厂没有合金熔炼能力，合金都是外购的，无法保证合金是否真正的6082 T6材质。
(因为所有铝锭外购回来之后都需要熔炼重新添加一定比例的硅和镁等合金)
- 力学性能：劣质的铝材厂没有配备拉力测试机，仅靠检测铝管的硬度来判定铝管力学性能。
(硬度高，韧性低，容易发生脆性断裂)
- 工艺：一般没有掌握如何挤压高质量的6082-T6型材的工艺。
- 追溯：没有可追溯条件。

总体来说，劣质铝材生产成本低及成品率高与优质铝材生产成本高及成品率低相比，优质铝材比劣质铝材加工费每吨价格高35%-45%。

- Visual: Appearance and color are dull, lack of brightness and metallic luster, having graphite black lines and mechanical pattern distributing unevenly. Almost no appearance requirements.
- Hand Feels: The body of tube is rough and having burr.
- Chemical Properties: The poor quality aluminum supplier doesn't have any alloy melting facility, but from outsourcing which can not be guaranteed the alloy are made from 6082 T6. (Because all the outsourcing aluminum ingots should add a certain alloy after outsourcing, such as silicon and magnesium)
- Mechanical Properties: The poor quality aluminum supplier do not configured any Tension tesing machines, but only testing the hardness of aluminum as the mechanical property. (If in high hardness, but low toughness, aluminum tube will occur fragility break easier)
- Craft: Generally, they do not master the craft for how to squeeze high quality 6082-T6.
- Traceability: No track conditions are available.

On the whole, Compared with cost of production and yield product between high quilty supplier and poor quality supplier, the high quality supplier has to input 35%-45% more processing cost per tons on aluminum tube manufactured.

一、EN10204 : 2004 3.1 原材料证书 / EN10204 : 2004 3.1 Raw Material Certificates



二、铝管检测证书 Aluminum Pipe test report



三、ISO9001 : 2015证书 ISO9001:2015 Certificate



四、EWS/IWT/VT/PT 人员资质证书 EWS/IWT/VT/PT Qualification Certificates

同时，我司拥有实力雄厚的焊接专家 (EWS) 和焊接技术专员 (IWT) 团队，和专业的NDT检测人员 (PT-渗透检测，VT-外观检测)，为我司的产品保驾护航。

Meanwhile, we have a skilled welding specialist and technologist team and NDT people (Penetrant Testing and Visual Testing) who can ensure our truss quality are good before shipping out.



五、产品责任保险 (1995版) 保险单 Product liability insurance

我司一直将对品质的坚守作为企业生存发展的精神信仰和价值追求，秉着“以人为本，质量至上”的企业理念真诚服务于广大客户，为产品提供风险护航，为客户提供安心的保障，产品均购买责任保险的同时也在积极提高产品质量的风险防范意识，严格执行EN 1090和TÜV Mark等国内/外标准，并荣获相应的产品认证证书，致力于为每一位客户提供安全稳定优质的产品以及优质产品配套的服务。

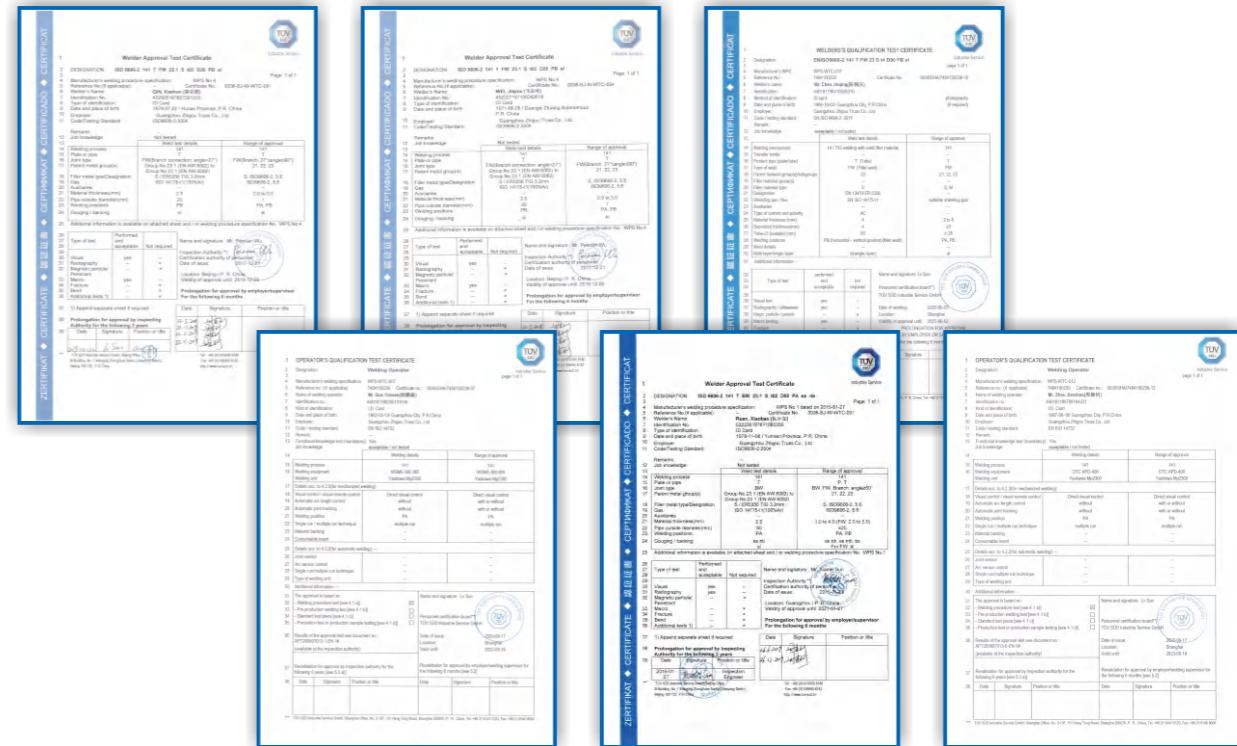
Our company adheres to the concept of "people-oriented, quality first". We have purchased liability insurance for all our products, and are also improving the awareness of risk prevention for product quality. We strictly follow international standards such as EN 1090 and TÜV Mark, and have obtained corresponding product certificates. WTC is committed to providing every customer with stable and high-quality products and high-quality supporting services.



六、国际焊工证书+工艺评定证书 International Welder Certificate & Welding Procedure Qualification

2014年，我司联合TAF公司着手做EN1090焊接体系认证，并所有焊工都成功通过了由德国TÜV SÜD公司认证的EN ISO 15614和EN ISO 9606标准考核，并取得TÜV SÜD颁发的国际焊工证书和工艺评定证书。

In year 2014, We work together with TAF for EN 1090 Welding System Certificate. All of our welders has passed EN ISO 15614 and EN ISO 9606 certificate. We have got International Welder Certificate and Welding Procedure Qualification from TÜV SÜD.



国际焊工证书
International Welder Certificate



工艺评定证书
Welding Procedure Qualification

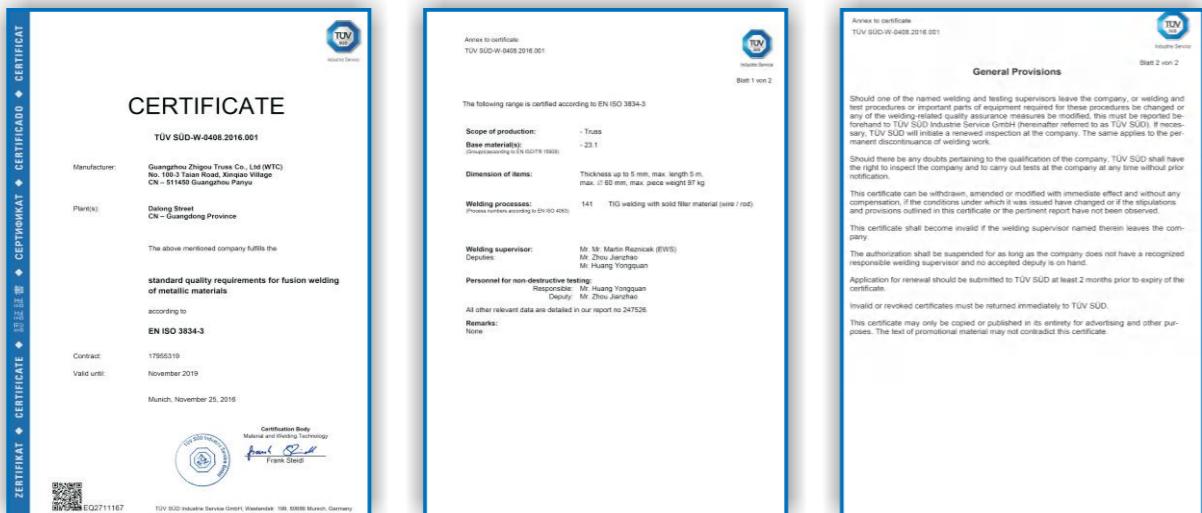
七、EN 1090和ISO 3834 证书 EN1090 and ISO3834 Certificates

2015年，我司取得TÜV SÜD南德集团颁发的EN1090和ISO 3834国际证书。

EN1090是CE认证中建筑建材法规CPR (Regulation(EU) No 305/2011)下的关于对钢结构的标准。欧盟规定，在2014年7月1日之后，所有进入欧盟市场的钢结构要拿到EN1090证书，方能被允许在欧盟市场销售。ISO3834焊接体系认证是针对焊接这个特殊的工艺过程，要求企业将设计、工艺、生产、质量结合起来，共同形成成熟的体系，才能产品终的质量需求。

In 2015, our company obtained EN1090 and ISO 3834 international certificates issued by TÜV SÜD.

EN1090 is a standard for steel structures under Construction Products Regulation (Regulation(EU) No 305/2011) in CE certification. According to EU regulations, after 1 July 2014, all steel structures entering the EU market must obtain the EN1090 certificate before they are allowed to be sold in the EU market. ISO3834 welding system certificate, requires enterprises to combine design, process, production, quality together to form a mature system, to ensure each product meet high quality requirements.



EN 1090 and ISO 3834 Certificates



中国演艺设备技术协会
China Entertainment Technology Association



TÜV战略合作伙伴
Certification and Testing Cooperative Partner with TÜV

八、TÜV Mark产品认证 TÜV Mark Certificates

2016年初，我司再度与TÜV SÜD南德认证公司合作来做铝合金桁架的TÜV Mark产品认证，并成功获得相关证书。我们制造和测量产品都是根据欧洲标准来执行，旨在提高产品的质量和增加安全性能，给客户一个信心的保证。我们一共有七个系列的铝合金桁架做了认证，分别是：F32、F33、F34、HT34、HT44、TT54、TT74。

Early 2016, we cooperated again with TÜV SÜD in Germany to do TÜV testing for our aluminum truss systems, and we successfully gained the TÜV Mark certificates. What we produced and tested for the truss are according to European which aid to improve the quality and safety property, and give a confidence guarantee to the clients. We total have seven truss series did the TÜV Mark tested, which included F32, F33, F34, HT34, HT44, TT54, TT74.

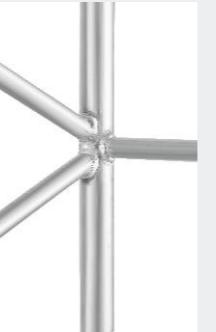


专注质量

预防缺陷，质量第一，精益求精，顾客满意是我们始终贯彻的质量方针。从建厂的第一天起，我们就朝着成为国际领先的桁架制造商为目标。我们从欧洲引进了先进的生产工艺和先进的生产设备，并且拥有一支由超过10年焊接经验的焊工团队，产品的焊接工艺完美无瑕，产品质量始终高于同行业的最高标准。

Focus On Quality

Defect Prevention, Quality First, Excellence Pursuit, Customer Satisfaction are always the quality policy we carried out. From the first day we set up company, we aim to be the production leaders of high quality aluminium truss in the world. WTC has imported the most advanced technologies and facilities from Europe. Meanwhile, we have a team of skilled welders who has more than 10 years experience in welding. Looking on each of truss in WTC is flawless, and with high quality will be enough to convince you of our quality.



安全性

智构的桁架主要采用插销式的连接方式，这种连接方式最大限度保证了桁架系统的安全性和稳定性。我们严格按照德国TUV NORD公司的ISO 9001：2008质量管理体系进行生产，产品完全符合德国TUV NORD质量标准。考虑到产品的持久耐用是产品安全性的前提条件，我们将给客户提供必要的资料参考，如桁架装载表、屋顶系统的强度计算等等。

Safety

WTC's conical spigots and pins offer the strongest and most secure connection between components. All products in WTC are manufactured strictly under criterion of ISO9001:2008 quality management system (from TUV NORD) and comply with TUV NORD Germany. Taking into consideration that competent use of the product is a precondition for the product's safety, we will provide the necessary information to the customer, for example loading tables for Truss as well as strength calculations for roof systems and so on.



标准与订制方案

智构多样化的直架，圆弧以及拐角产品，能随时随地做出客户满意的桁架系统方案。我们还拥有资深工程师和研发队伍，可以设计各式各样的方案，满足用户的订制需求。

Standard and Customized

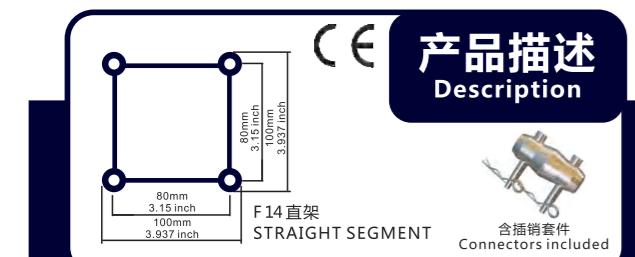
Our various standard of straight segments, circles and corners are easily to create the truss system that work best for you. We have a qualified engineers and R&D team that are able to work closely with you and design what you exactly want.



放眼未来，智构公司致力于为每一位客户提供安全稳定优质的产品以及与优质产品配套的服务，满足客户随时随地的需求。

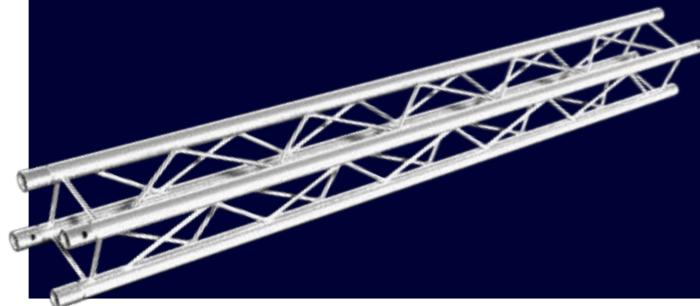
Growing towards, WTC devote itself to supplying all kinds of safety, steady and quality product to every customer, as well as level of service that can satisfy and support our customers' request.



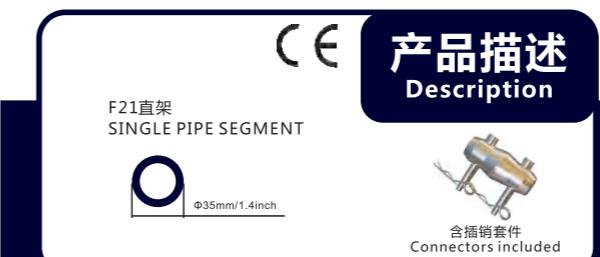


产品描述
Description

插销式桁架F14系列
Spigot Truss F14 Series

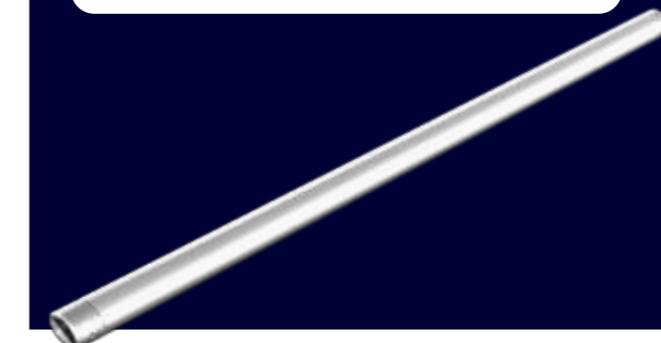


主管: 20x2mm(0.787x0.08 inch)
斜管: Φ 6mm(0.236 inch)
铝合金: EN-AW 6082 T6
Main tube: 20x2mm(0.787x0.08 inch)
Braces: Φ 6mm(0.236 inch)
Alloy: EN-AW 6082 T6



产品描述
Description

插销式桁架F21系列
Spigot Truss F21 Series



主管: 35x2mm(1.4x0.08 inch)
铝合金: EN-AW 6082 T6
Main tube: 35x2mm(1.4x0.08 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length m	重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
F14直架 STRAIGHT SEGMENT	F14-50	0.5	2.3	100x100	11x11x50
	F14-100	1	4.5	100x100	11x11x100
	F14-150	1.5	6.8	100x100	11x11x150
	F14-200	2	9	100x100	11x11x200
	F14-250	2.5	11.4	100x100	11x11x250
	F14-300	3	13.6	100x100	11x11x300

承载表 LOADING TABLE

Span(m)跨度	2m	4m	6m	8m	10m
Distrib.Load(kg/m)每米均布承重	220	61	29	14	9
Deflection(mm)变形量	12.1	41.5	91.7	155.7	261.1
Point Load(kg)中心点载	147	93	69	52	44
Deflection(mm)变形量	6.4	25.4	60.5	118.5	196.5

长度(L)	0.1m (0.33ft)
角度(A)	universal junction box
重量(W)	2.8kgs(6.17lbs)



F14-MCB

长度(L)	0.5m (1.64ft)
角度(A)	2-way 60° corner
重量(W)	1.7kgs(1.54lbs)



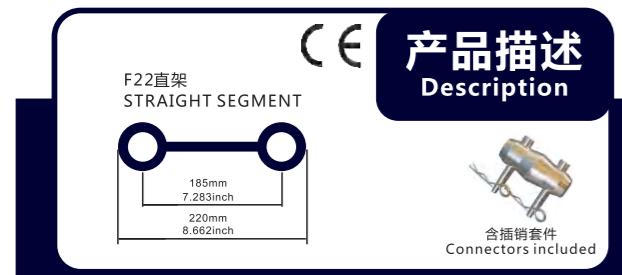
F21-C20

长度(L)	0.5m (1.64ft)
角度(A)	3-way T-junction
重量(W)	1kgs (2.20lbs)



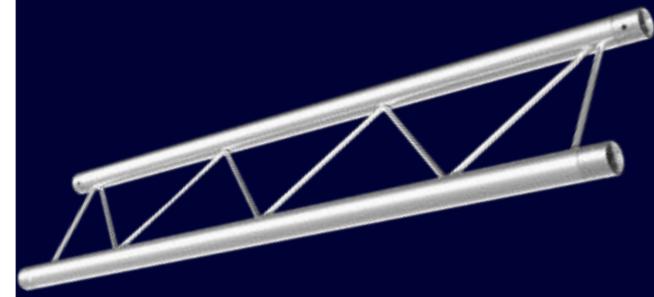
F21-T35

此款单管仅供装饰和设计目的使用。
This single tubes are used only for decorations and design purposes.

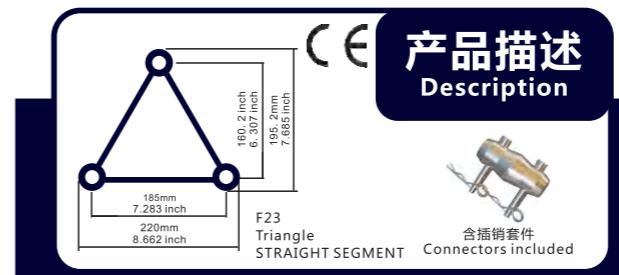


产品描述
Description

插销式桁架F22系列
Spigot Truss F22 Series

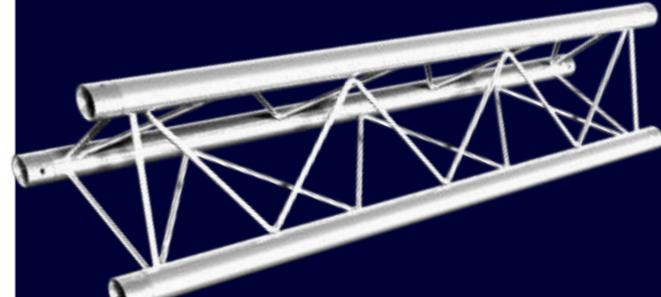


主管: 35x2mm(1.4x0.08 inch)
斜管: Φ8mm(0.3 inch)
铝合金: EN-AW 6082 T6
Main tube: 35x2mm(1.4x0.08 inch)
Braces: Φ8mm(0.3 inch)
Alloy: EN-AW 6082 T6



产品描述
Description

插销式桁架F23系列
Spigot Truss F23 Series



主管: 35x2mm(1.4x0.08 inch)
斜管: Φ8mm(0.3 inch)
铝合金: EN-AW 6082 T6
Main tube: 35x2mm(1.4x0.08 inch)
Braces: Φ 8mm(0.3 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length	重量 Weight	规格 Specification	包装尺寸 Package(LxWxHcm)
		m	kgs	mm	
F22直架 STRAIGHT SEGMENT	F22-50	0.5	0.96	220	23x8x50
	F22-100	1	1.61	220	23x8x100
	F22-150	1.5	2.27	220	23x8x150
	F22-200	2	2.95	220	23x8x200
	F22-250	2.5	3.61	220	23x8x250
	F22-300	3	4.27	220	23x8x300
	F22-350	3.5	4.96	220	23x8x350
	F22-400	4	5.59	220	23x8x400

承载表 LOADING TABLE

Span(m)跨度	2m	3m	4m	6m	8m	10m
Distrib.Load(kg/m)每米均布承重	101	67	48	21	11	7
Deflection(mm)变形量	0.9	2.9	6.6	15.5	27.7	43.6
Point Load(kg)中心点载	196	129	96	63	44	33
Deflection(mm)变形量	1.3	3	5.4	12.6	22.9	36.7



F22-C19-H



F22-C19-V



F22-T35-V

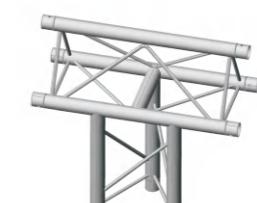
长度(L) 角度(A) 重量(W)	1m (3.28ft) 2-way 45° corner horizontal 1.6kgs(3.53lbs)
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长度(L) 角度(A) 重量(W)	1m (3.28ft) 2-way 45° corner vertical 2.1kgs(4.63lbs)
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长度(L) 角度(A) 重量(W)	0.5m (1.64ft) 3-way vertical T-junction 1.2kgs(2.65lbs)
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F23-C19



F23-T37

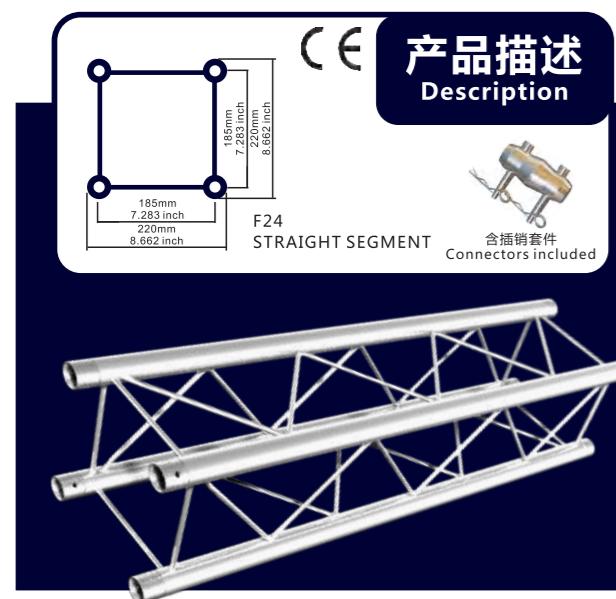


F23-C53

长度(L) 角度(A) 重量(W)	1m (3.28ft) 2-way 45° corner 2.6kgs(5.73lbs)
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长度(L) 角度(A) 重量(W)	0.5m (1.64ft) 3-way vertical T-junction apex up 2.4kgs(5.29lbs)
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长度(L) 角度(A) 重量(W)	0.5m (1.64ft) 5-way cross junction apex down 3.2kgs(7.05lbs)
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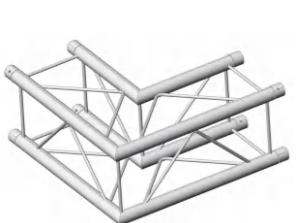
插销式桁架F24系列
Spigot Truss F24 Series

主管: 35x2mm(1.4x0.08 inch)
斜管: Φ8mm(0.3 inch)
铝合金: EN-AW 6082 T6
Main tube: 35x2mm(1.4x0.08 inch)
Braces: Φ 8mm(0.3 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length m	重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
F24直架 BOX STRAIGHT SEGMENT	F24-50	0.5	2.62	220x220	23x23x50
	F24-100	1	4.14	220x220	23x23x100
	F24-150	1.5	5.76	220x220	23x23x150
	F24-200	2	7.26	220x220	23x23x200
	F24-250	2.5	8.70	220x220	23x23x250
	F24-300	3	10.38	220x220	23x23x300
	F24-350	3.5	12.00	220x220	23x23x350

承载表 LOADING TABLE

Span(m)跨度	2m	3m	4m	6m	8m	10m
Distrib.Load(kg/m)每米均布承重	202	134	100	65	35	21
Deflection(mm)变形量	0.9	2.9	6.9	23.1	41.3	64.8
Point Load(kg)中心点载	405	354	286	195	141	107
Deflection(mm)变形量	1.4	4.1	7.9	18.7	33.7	53.6



F24-C21



F24-T35

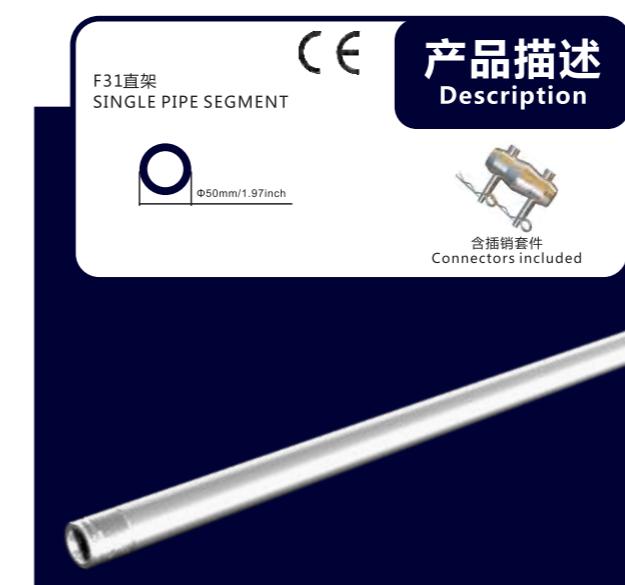


F24-MCB

长度(L)	0.5m (1.64ft)
角度(A)	2-way 90° corner
重量(W)	2.1kgs(4.63lbs)

长度(L)	0.5m (1.64ft)
角度(A)	3-way T-junction
重量(W)	2.7kgs(5.95lbs)

长度(L)	0.22m (0.72ft)
角度(A)	Universal junction box
重量(W)	3.5kgs(7.7lbs)



插销式桁架F31系列
Spigot Truss F31 Series

主管: 50x2mm(2x0.08 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x2mm(2x0.08 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length m	重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
F31直架 SINGLE PIPE SEGMENT	F31-50	0.5	1.10	Φ 50	
	F31-100	1	1.50	Φ 50	
	F31-150	1.5	1.90	Φ 50	Customer request
	F31-200	2	2.30	Φ 50	按客户要求
	F31-250	2.5	2.70	Φ 50	
	F31-300	3	3.10	Φ 50	

承载表 LOADING TABLE

Span(m)跨度	1m	2m	3m	4m
Distrib.Load(kg/m)每米均布承重	438	109	49	27
Deflection(mm)变形量	9.4	37.4	84.2	149.7
Point Load(kg)中心点载	219	109	73	55
Deflection(mm)变形量	7.5	29.9	67.4	119.8



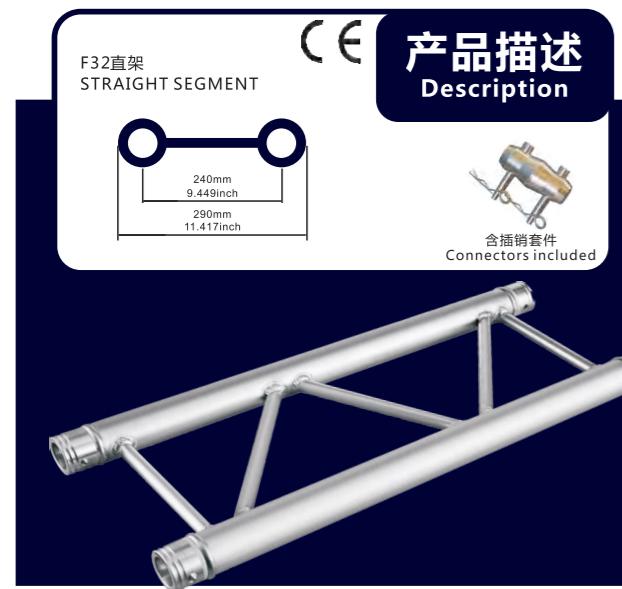
F31-C19



F31-C20

长度(L)	0.5m (1.64ft)
角度(A)	2-way 45° corner
重量(W)	1.1kgs(2.43lbs)

长度(L)	0.5m (1.64ft)
角度(A)	2-way 60° corner
重量(W)	1.1kgs(2.43lbs)

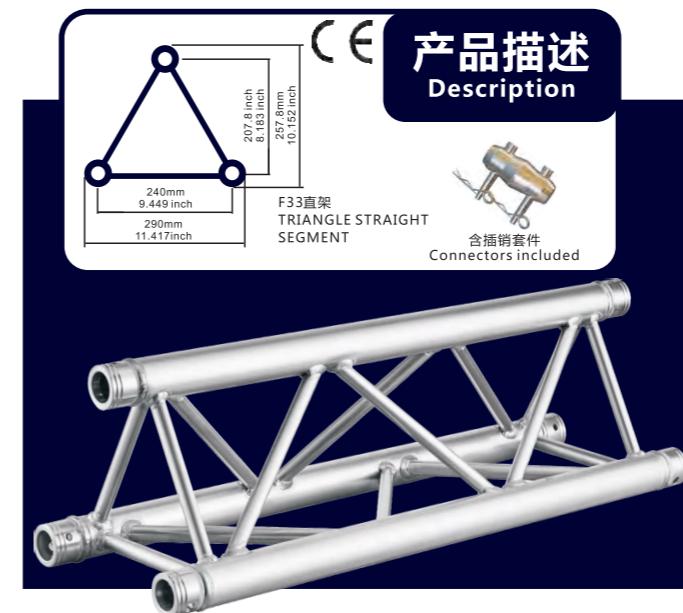


产品描述
Description

插销式桁架F32系列
Spigot Truss F32 Series



主管: 50x2mm(2x0.08 inch)
斜管: 20x2mm(0.8x0.08 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x2mm(2x0.08 inch)
Braces: 20x2mm(0.8x0.08 inch)
Alloy: EN-AW 6082 T6



产品描述
Description

插销式桁架F33系列
Spigot Truss F33 Series



主管: 50x2mm(2x0.08 inch)
斜管: 20x2mm(0.8x0.08 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x2mm(2x0.08 inch)
Braces: 20x2mm(0.8x0.08 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
		m	kgs			
F32直架 STRAIGHT SEGMENT	F32-50	0.5	2.25	290	30x12x55	
	F32-100	1	3.35	290	30x12x105	
	F32-150	1.5	4.16	290	30x12x155	
	F32-200	2	5.34	290	30x12x205	
	F32-250	2.5	6.10	290	30x12x255	
	F32-300	3	7.18	290	30x12x305	
	F32-350	3.5	8.06	290	30x12x355	
	F32-400	4	9.16	290	30x12x405	
	F32-450	4.5	10.00	290	30x12x455	
	F32-500	5	10.84	290	30x12x505	

承载表 LOADING TABLE

Span(m) 跨度	2m	4m	6m	8m	10m	12m
Distrib.Load(kg/m) 每米均布承重	673	166	76	43	27	18
Deflection(mm) 变形量	2.3	9.3	21.9	39.8	63.7	94
Point Load(kg) 中心点载	673	333	228	170	135	110
Deflection(mm) 变形量	1.9	7.4	17.6	32.3	52.5	77.7



F32-C21-H

长度(L)	0.5m (1.64ft)
角度(A)	2-way 90° corner horizontal
重量(W)	2.3kgs(5.07lbs)



F32-C21-V

长度(L)	0.5m (1.64ft)
角度(A)	2-way 90° corner vertical
重量(W)	2.5kgs(5.51lbs)



F32-T35-V

长度(L)	0.5m (1.64ft)
角度(A)	3-way vertical T-junction
重量(W)	3.2kgs(7.05lbs)



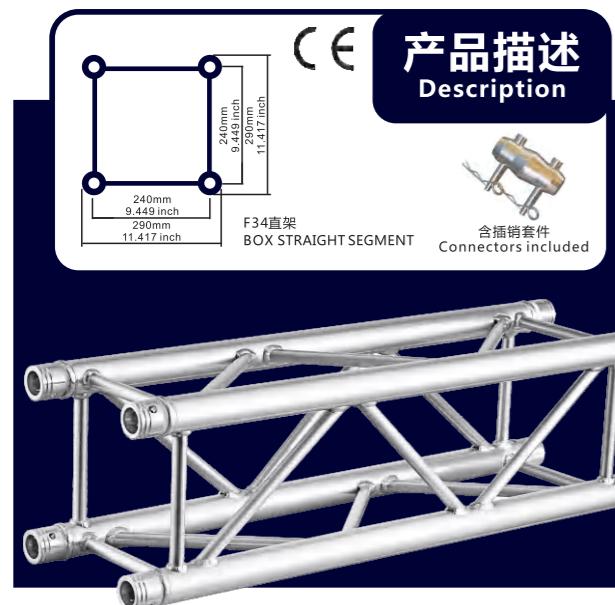
F33-C20

长度(L)	1m (3.28ft)
角度(A)	2-way 60° corner
重量(W)	5.4kgs(11.90lbs)



F33-T39

长度(L)	0.5m (1.64ft)
角度(A)	3-way vertical T-junction
重量(W)	5.3kgs(11.68lbs)



插销式桁架F34系列
Spigot Truss F34 Series



主管: 50x2mm(2x0.08 inch)
斜管: 20x2mm(0.8x0.08 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x2mm(2x0.08 inch)
Braces: 20x2mm(0.8x0.08 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length m	重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
F34直架 BOX STRAIGHT SEGMENT	F34-50	0.5	5.38	290x290	30x30x50
	F34-100	1	7.80	290x290	30x30x100
	F34-150	1.5	10.50	290x290	30x30x150
	F34-200	2	13.00	290x290	30x30x200
	F34-250	2.5	15.50	290x290	30x30x250
	F34-300	3	18.50	290x290	30x30x300
	F34-350	3.5	20.90	290x290	30x30x350
	F34-400	4	23.28	290x290	30x30x400
	F34-450	4.5	21.20	290x290	30x30x450
	F34-500	5	27.96	290x290	30x30x500

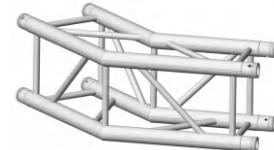
承载表 LOADING TABLE

Span(m)跨度	2m	4m	6m	8m	10m	12m
Distrib.Load(kg/m)每米均布承重	1422	493	223	127	79	51
Deflection(mm)变形量	2.4	13.7	31.8	58	90.5	126.4
Point Load(kg)中心点载	1919	987	670	507	394	308
Deflection(mm)变形量	2.6	11	25.6	46.9	73.6	103.6



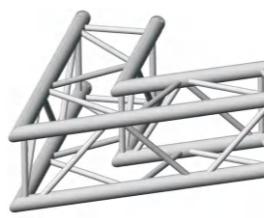
F34-C19

长度(L)	1m (3.28ft)
角度(A)	2-way 45° corner
重量(W)	6.9kgs(15.21lbs)



F34-C23

长度(L)	0.5m (1.64ft)
角度(A)	2-way 135° corner
重量(W)	5.2kgs(11.46lbs)



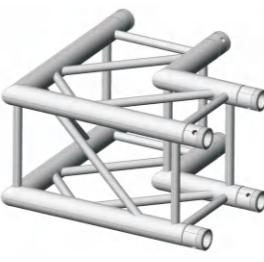
F34-C20

长度(L)	1m (3.28ft)
角度(A)	2-way 60° corner
重量(W)	7.4kgs(16.31lbs)



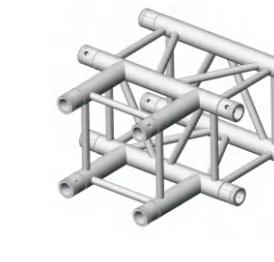
F34-C30

长度(L)	0.5m (1.64ft)
角度(A)	3-way 90° corner
重量(W)	5.9kgs(13.01lbs)



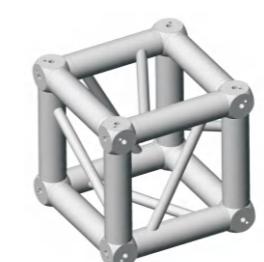
F34-C21

长度(L)	0.5m (1.64ft)
角度(A)	2-way 90° corner
重量(W)	4.5kgs(9.92lbs)



F34-T35

长度(L)	0.5m (1.64ft)
角度(A)	3-way T-junction
重量(W)	5.9kgs(13.01lbs)



F34-MCB

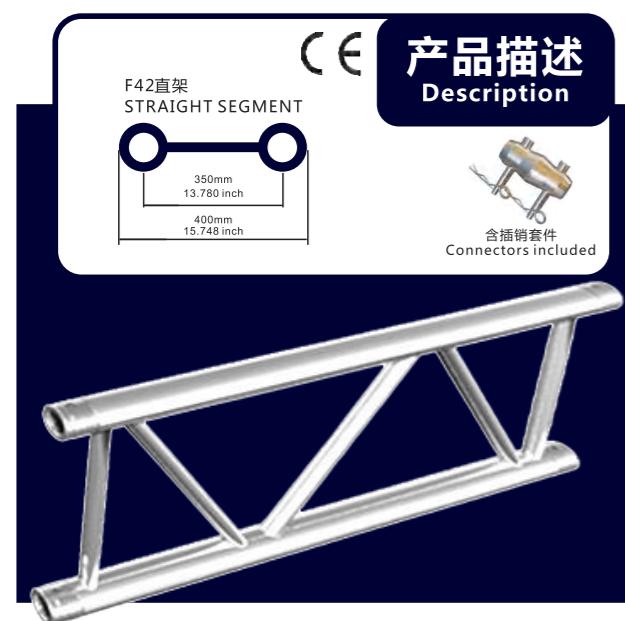
长度(L)	0.29m (0.95ft)
角度(A)	Universal block
重量(W)	4.7kgs(10.36lbs)

Includes 2 connection sets for two ways



F34-C

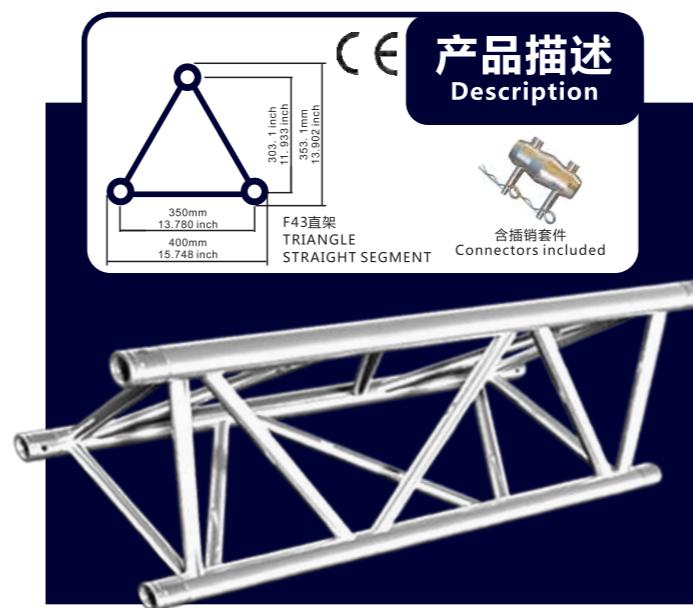
长度(L)	Circle
角度(A)	Various diameters



产品描述
Description

插销式桁架F42系列
Spigot Truss F42 Series

主管: 50x2mm(2x0.08 inch)
斜管: 25x3mm(1x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x2mm(2x0.08 inch)
Braces: 25x3mm(1x0.12 inch)
Alloy: EN-AW 6082 T6



产品描述
Description

插销式桁架F43系列
Spigot Truss F43 Series

主管: 50x2mm(2x0.08 inch)
斜管: 25x3mm(1x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x2mm(2x0.08 inch)
Braces: 25x3mm(1x0.12 inch)
Alloy: EN-AW 6082 T6

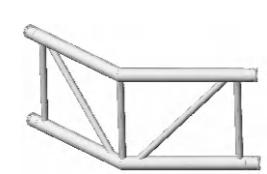
产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)	
		m	kgs			mm	LxWxHcm
F42直架 STRAIGHT SEGMENT	F42-50	0.5	1.92		400	41x13x55	
	F42-100	1	3.32		400	41x13x105	
	F42-150	1.5	4.82		400	41x13x155	
	F42-200	2	5.32		400	41x13x205	
	F42-250	2.5	6.45		400	41x13x255	
	F42-300	3	7.42		400	41x13x305	
	F42-350	3.5	9.63		400	41x13x355	
	F42-400	4	9.92		400	41x13x405	
	F42-450	4.5	11.63		400	41x13x455	
	F42-500	5	11.96		400	41x13x505	

承载表 LOADING TABLE

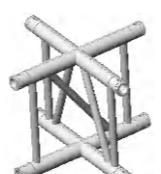
Span(m)跨度	2m	4m	6m	8m	10m	12m	14m	16m
Distrib.Load(kg/m)每米均布承重	756	243	109	61	39	27	19	14
Deflection(mm)变形量	1.2	6.4	14.7	26.7	42.7	63	87.8	115.3
Point Load(kg)中心点载	756	486	327	245	195	161	135	113
Deflection(mm)变形量	1	5.1	11.8	21.6	34.8	51.8	72.9	96.7



F42-C19-V



F42-C23-V



F42-C41-V

长度(L) 角度(A) 重量(W)	0.5m (1.64ft) 2-way 45° corner vertical 3.8kgs(8.38lbs)
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长度(L) 角度(A) 重量(W)	0.5m (1.64ft) 2-way 135° corner vertical 3.2kgs(7.05lbs)
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长度(L) 角度(A) 重量(W)	0.5m (1.64ft) 4-way horizontal cross junction 4.5kgs(9.92bs)
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承载表 LOADING TABLE

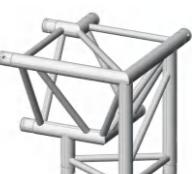
Span(m)跨度	2m	4m	6m	8m	10m	12m	14m	16m
Distrib.Load(kg/m)每米均布承重	779	272	124	70	45	31	21	15
Deflection(mm)变形量	1.3	7.2	16.9	31.3	50.9	75.6	100.8	133.3
Load(kg)中心点载	779	544	371	282	225	184	144	121
Deflection(mm)变形量	1	5.8	13.6	25.5	41.8	62.8	84.9	116.1



F43-C20



F43-C24



F43-C34



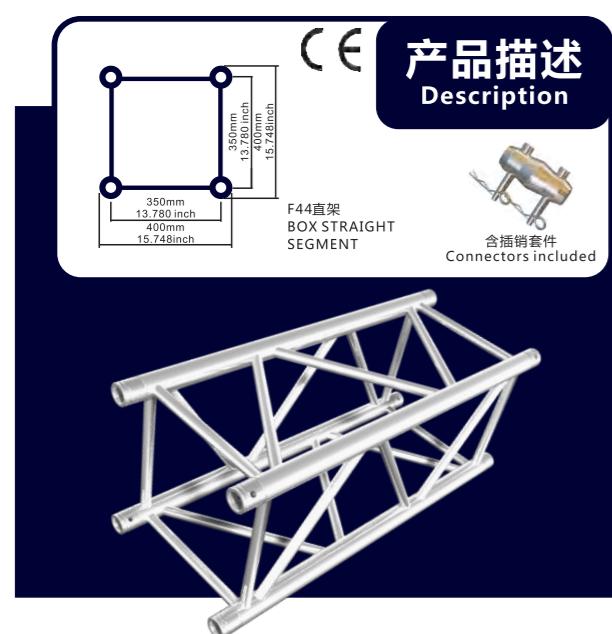
F43-T36

长度(L) 角度(A) 重量(W)	1m (3.28ft) 2-way 60° corner 6.1kgs(13.45lbs)
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长度(L) 角度(A) 重量(W)	0.5m (1.64ft) 2-way 90° corner apex out 3.6kgs(7.94lbs)
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长度(L) 角度(A) 重量(W)	0.5m (1.64ft) 3-way 90° corner apex down left 5.5kgs(12.13lbs)
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长度(L) 角度(A) 重量(W)	0.5*0.6m (1.64*1.97ft) 3-way horizontal T-junction 5.2kgs(11.46lbs)
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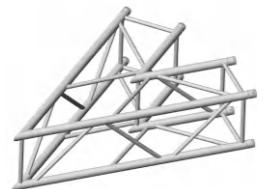
插销式桁架F44系列
Spigot Truss F44 Series

主管: 50x2mm(2x0.08 inch)
斜管: 25x3mm(1x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x2mm(2x0.08inch)
Braces: 25x3mm(1x0.12 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length	重量 Weight	规格 Specification	包装尺寸 Package(LxWxHcm)
		m	kgs	mm	
F44直架 BOX STRAIGHT SEGMENT	F44-50	0.5	6.3	400x400	41x41x50
	F44-100	1	9.5	400x400	41x41x100
	F44-150	1.5	10.1	400x400	41x41x150
	F44-200	2	13.7	400x400	41x41x200
	F44-250	2.5	15.9	400x400	41x41x250
	F44-300	3	18.4	400x400	41x41x300
	F44-350	3.5	21.3	400x400	41x41x350
	F44-400	4	23.6	400x400	41x41x400
	F44-450	4.5	26	400x400	41x41x450
	F44-500	5	28.6	400x400	41x41x500

承载表 LOADING TABLE

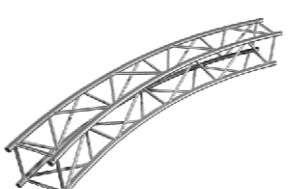
Span(m)跨度	2m	4m	6m	8m	10m	12m	14m	16m
Distrib.Load(kg/m)每米均布承重	1805	595	274	163	106	73	52	38
Deflection(mm)变形量	1.5	7.8	18.4	35.2	57.3	83.5	114.9	151.1
Point Load(kg)中心点载	1805	1190	823	653	532	436	364	304
Deflection(mm)变形量	1.2	6.2	14.8	28.5	46.6	68.4	94.7	124.5



F44-C19



F44-MCB



F44-C

长度(L) 角度(A) 重量(W)	1.5m (4.92ft) 2-way 45° corner 11.9kgs(26.24lbs)
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长度(L) 角度(A) 重量(W)	0.29m (0.95ft) Universal block 4.7kgs(10.36lbs)
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长度(L) 角度(A)	Circle Various diameters
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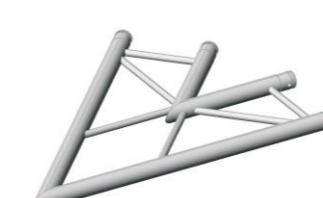
插销式桁架HT32系列
Spigot Truss HT32 Series

主管: 50x3mm(2x0.12 inch)
斜管: 20x2mm(0.8x0.08 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12inch)
Braces: 20x2mm(0.8x0.08 inch)
Alloy: EN-AW 6082 T6

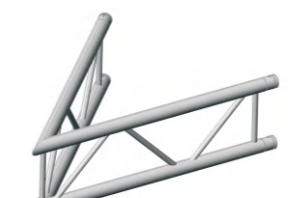
产品描述 Description	产品型号 Item Number	长度 Length	重量 Weight	规格 Specification	包装尺寸 Package(LxWxHcm)
		m	kgs	mm	
HT32直架 STRAIGHT SEGMENT	HT32-50	0.5	2.9	290	30x13x55
	HT32-100	1	4.29	290	30x13x105
	HT32-150	1.5	5.29	290	30x13x155
	HT32-200	2	6.73	290	30x13x205
	HT32-250	2.5	8	290	30x13x255
	HT32-300	3	9.28	290	30x13x305
	HT32-350	3.5	10.16	290	30x13x355
	HT32-400	4	11.44	290	30x13x405
	HT32-450	4.5	12.64	290	30x13x455
	HT32-500	5	13.34	290	30x13x505

承载表 LOADING TABLE

Span(m)跨度	2m	4m	6m	8m	10m	12m
Distrib.Load(kg/m)每米均布承重	710	254	115	64	40	27
Deflection(mm)变形量	1.7	9.6	22.3	40.4	64.2	94.1
Point Load(kg)中心点载	1027	508	344	256	202	165
Deflection(mm)变形量	1.9	7.7	18	32.8	52.5	77.5



HT32-C19-H



HT32-C19-V

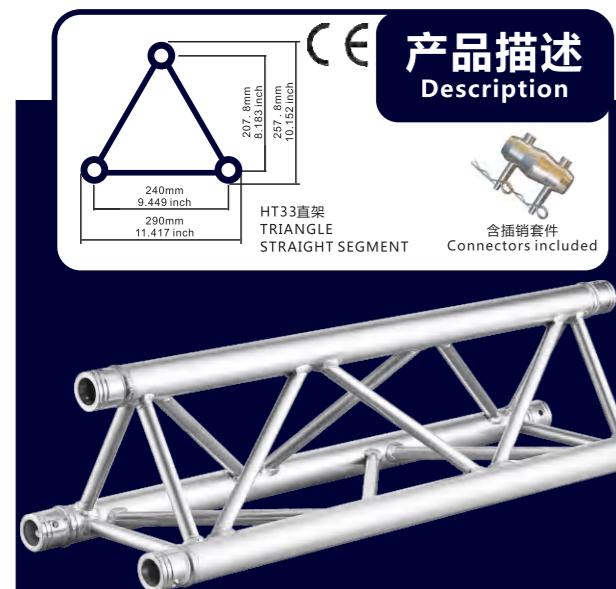


HT32-CH

长度(L) 角度(A) 重量(W)	1m (3.28ft) 2-way 45° corner horizontal 4.2kgs(9.26lbs)
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长度(L) 角度(A) 重量(W)	1m (3.28ft) 2-way 45° corner vertical 4.9kgs(10.80lbs)
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长度(L) 角度(A)	Circle horizontal Various diameters
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插销式桁架HT33系列
Spigot Truss HT33 Series

主管: 50x3mm(2x0.12 inch)
斜管: 20x2mm(0.8x0.08 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12 inch)
Braces: 20x2mm(0.8x0.08 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
		m	kgs			
HT33直架 TRIANGLE STRAIGHT SEGMENT	HT33-50	0.5	3.25	257.8x290	30x26.7x50	
	HT33-100	1	6.96	257.8x290	30x26.7x100	
	HT33-150	1.5	9.28	257.8x290	30x26.7x150	
	HT33-200	2	11.83	257.8x290	30x26.7x200	
	HT33-250	2.5	14.15	257.8x290	30x26.7x250	
	HT33-300	3	16.01	257.8x290	30x26.7x300	
	HT33-350	3.5	18.24	257.8x290	30x26.7x350	
	HT33-400	4	20.46	257.8x290	30x26.7x400	
	HT33-450	4.5	22.71	257.8x290	30x26.7x450	
	HT33-500	5	23.25	257.8x290	30x26.7x500	

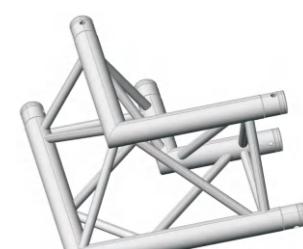
承载表 LOADING TABLE

Span(m)跨度	2m	4m	6m	8m	10m	12m
Distrib.Load(kg/m)每米均布承重	1231	338	150	81	50	32
Deflection(mm)变形量	2.9	12.8	29.4	51.7	80.6	112.7
Point Load(kg)中心点载	1321	675	450	324	249	190
Deflection(mm)变形量	2.5	10.3	23.7	42.1	66.1	93.5



HT33-C19

长度(L)	1m (3.28ft)
角度(A)	2-way 45° corner
重量(W)	6.4kgs(14.11lbs)



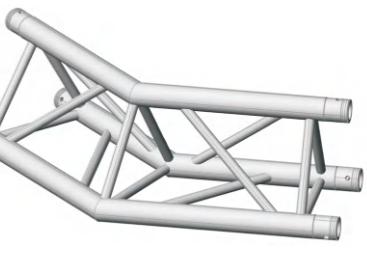
HT33-C21

长度(L)	0.5m (1.64ft)
角度(A)	2-way 90° corner
重量(W)	4kgs(8.82lbs)



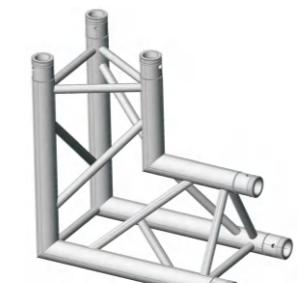
HT33-C22

长度(L)	0.5m (1.64ft)
角度(A)	2-way 120° corner
重量(W)	4.7kgs(10.36lbs)



HT33-C23

长度(L)	0.5m (1.64ft)
角度(A)	2-way 135° corner
重量(W)	4.8kgs(10.58lbs)



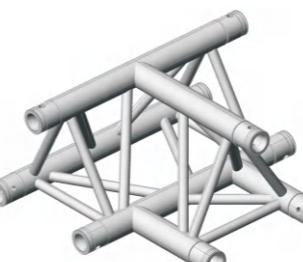
HT33-C25

长度(L)	0.5m (1.64ft)
角度(A)	2-way 90° corner apex out
重量(W)	4.5kgs(9.92lbs)



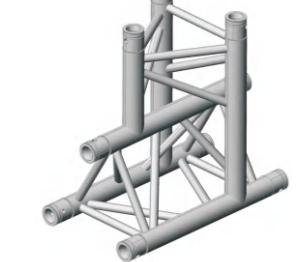
HT33-C33

长度(L)	0.5m (1.64ft)
角度(A)	3-way 90° corner apex down right
重量(W)	6.5kgs(14.33lbs)



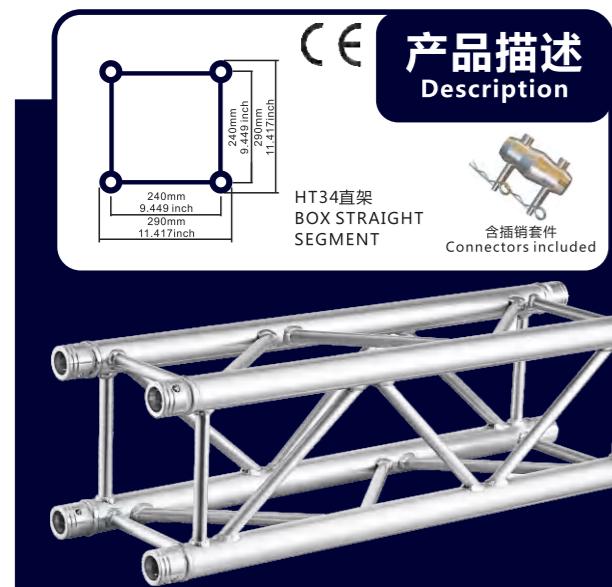
HT33-T36

长度(L)	0.5m (1.64ft)
角度(A)	3-way horizontal T-junction
重量(W)	5.5kgs(12.13bs)



HT33-T38

长度(L)	0.5m (1.64ft)
角度(A)	3-way vertical T-junction apex down
重量(W)	6.4kgs(14.11lbs)



插销式桁架HT34系列

Spigot Truss HT34 Series

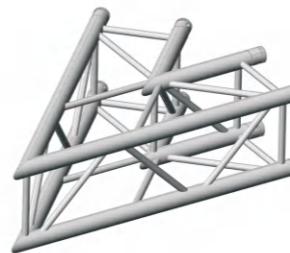
 TUV SUD

主管: 50x3mm(2x0.12 inch)
斜管: 20x2mm(0.8x0.08 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12 inch)
Braces: 20x2mm(0.8x0.08 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
		m				
HT34直架 BOX STRAIGHT SEGMENT	HT34-50	0.5	6.24	290x290	30x30x50	
	HT34-100	1	9.05	290x290	30x30x100	
	HT34-150	1.5	12.18	290x290	30x30x150	
	HT34-200	2	15.08	290x290	30x30x200	
	HT34-250	2.5	17.98	290x290	30x30x250	
	HT34-300	3	21.46	290x290	30x30x300	
	HT34-350	3.5	24.24	290x290	30x30x350	
	HT34-400	4	27	290x290	30x30x400	
	HT34-450	4.5	28.5	290x290	30x30x450	
	HT34-500	5	32.43	290x290	30x30x500	

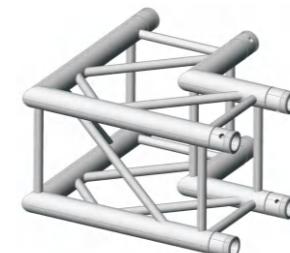
承载表 LOADING TABLE

Span(m)跨度	2m	4m	6m	8m	10m	12m
Distrib.Load(kg/m)每米均布承重	1420	707	344	193	121	82
Deflection(mm)变形量	1.7	13.3	33.2	59.8	93.9	134.8
Point Load(kg)中心点载	2840	1544	1033	771	607	491
Deflection(mm)变形量	2.7	11.7	26.7	48.3	76.2	110.1



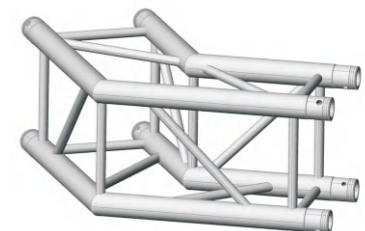
HT34-C19

长度(L)	1m (3.28ft)
角度(A)	2-way 45° corner
重量(W)	9kgs(19.84lbs)



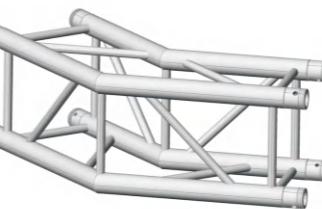
HT34-C20

长度(L)	1m (3.28ft)
角度(A)	2-way 60° corner
重量(W)	9.6kgs(21.16lbs)

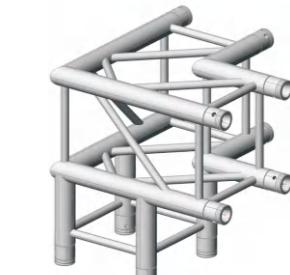


HT34-C22

长度(L)	0.5m (1.64ft)
角度(A)	2-way 90° corner
重量(W)	5.6kgs(12.35lbs)



HT34-C21



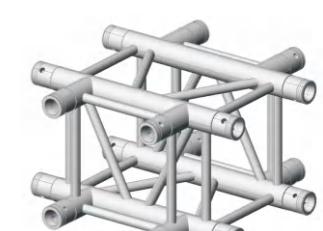
HT34-C30

长度(L)	0.5m (1.64ft)
角度(A)	2-way 135° corner
重量(W)	6.5kgs(14.33lbs)



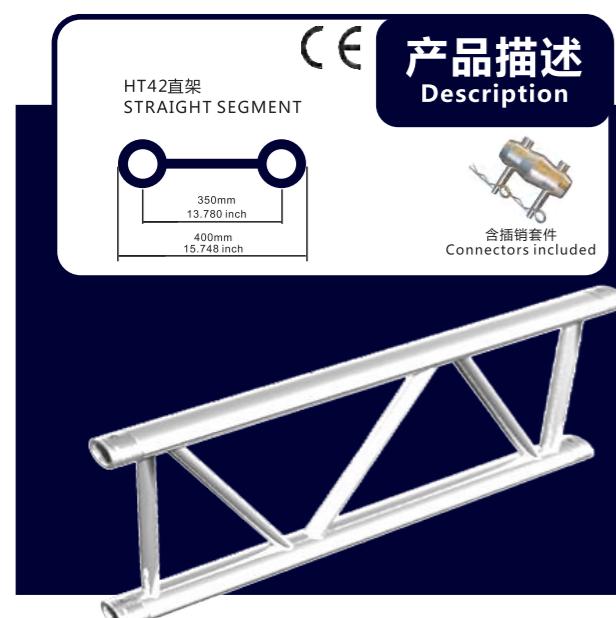
HT34-T35

长度(L)	0.5m (1.64ft)
角度(A)	3-way T-junction
重量(W)	6.9kgs(15.21lbs)



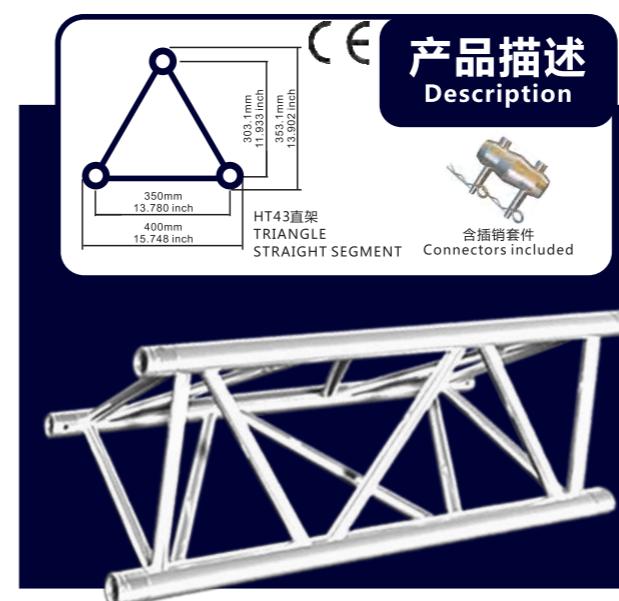
HT34-C41

长度(L)	0.5m (1.64ft)
角度(A)	4-way cross junction
重量(W)	8.4kgs(18.52lbs)



插销式桁架HT42系列
Spigot Truss HT42 Series

主管: 50x3mm(2x0.12 inch)
斜管: 25x3mm(1x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12 inch)
Braces: 25x3mm(1x0.12 inch)
Alloy: EN-AW 6082 T6



插销式桁架HT43系列
Spigot Truss HT43 Series

主管: 50x3mm(2x0.12 inch)
斜管: 25x3mm(1x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12 inch)
Braces: 25x3mm(1x0.12 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)	
		m	kgs			mm	Package(LxWxHcm)
HT42直架 STRAIGHT SEGMENT	HT42-50	0.5	2.6	400	41x13x50		
	HT42-100	1	4.1	400	41x13x100		
	HT42-150	1.5	5.5	400	41x13x150		
	HT42-200	2	7	400	41x13x200		
	HT42-250	2.5	8.4	400	41x13x250		
	HT42-300	3	9.8	400	41x13x300		
	HT42-350	3.5	11.3	400	41x13x350		
	HT42-400	4	12.7	400	41x13x400		
	HT42-450	4.5	14.1	400	41x13x450		
	HT42-500	5	15.4	400	41x13x500		

产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)	
		m	kgs			mm	Package(LxWxHcm)
HT43直架 TRIANGLE STRAIGHT SEGMENT	HT43-50	0.5	3.7	353.1x400	41x36.3x50		
	HT43-100	1	5.4	353.1x400	41x36.3x100		
	HT43-150	1.5	7.2	353.1x400	41x36.3x150		
	HT43-200	2	9	353.1x400	41x36.3x200		
	HT43-250	2.5	10.9	353.1x400	41x36.3x250		
	HT43-300	3	12.7	353.1x400	41x36.3x300		
	HT43-350	3.5	14.5	353.1x400	41x36.3x350		
	HT43-400	4	16.3	353.1x400	41x36.3x400		
	HT43-450	4.5	18.1	353.1x400	41x36.3x450		
	HT43-500	5	19.9	353.1x400	41x36.3x500		

承载表 LOADING TABLE

Span(m)跨度	2m	4m	6m	8m	10m	12m	14m	16m
Distrib.Load(kg/m)每米均布承重	1042	332	153	87	57	40	29	21
Deflection(mm)变形量	1.1	5.9	14	25.7	42.1	63.5	87.9	115.2
Point Load(kg)中心点载	1042	664	459	349	286	243	204	172
Deflection(mm)变形量	0.9	4.7	11.3	20.8	34.3	52	72.5	95.9



HT42-C21-V

长度(L) 角度(A) 重量(W)	0.5m (1.64ft) 2-way 90° corner vertical 3.5kgs(7.72lbs)
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HT42-C22-V

长度(L) 角度(A) 重量(W)	0.5m (1.64ft) 2-way 120° corner vertical 3.5kgs(7.72lbs)
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承载表 LOADING TABLE

Span(m)跨度	2m	4m	6m	8m	10m	12m	14m	16m
Distrib.Load(kg/m)每米均布承重	1412	457	212	119	75	51	34	25
Deflection(mm)变形量	1.6	8.1	19.4	35.3	56.2	81.9	108.8	140.9
Point Load(kg)中心点载	1412	913	636	475	375	304	241	207
Deflection(mm)变形量	1.2	6.5	15.7	28.6	45.9	67.5	90.7	123.7



HT43-C20

长度(L) 角度(A) 重量(W)	1m (3.28ft) 2-way 60° corner 8.1kgs(17.86lbs)
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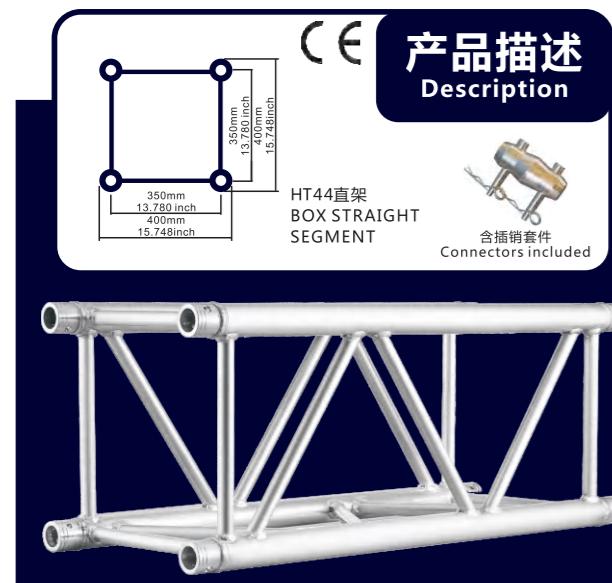
HT43-C34

长度(L) 角度(A) 重量(W)	0.5m (1.64ft) 3-way 90° corner apex down left 6.8kgs(14.99lbs)
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HT43-C1

长度(L) 角度(A)	Circle apex up/down Various diameters
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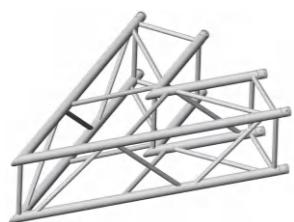
插销式桁架HT44系列
Spigot Truss HT44 Series

主管: 50x3mm(2x0.12 inch)
斜管: 25x3mm(1x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12 inch)
Braces: 25x3mm(1x0.12 inch)
Alloy: EN-AW 6082 T6

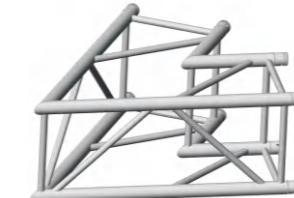
产品描述 Description	产品型号 Item Number	长度 Length m	重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
HT44直架 BOX STRAIGHT SEGMENT	HT44-50	0.5	7.80	400x400	41x41x50
	HT44-100	1	11.20	400x400	41x41x100
	HT44-150	1.5	15.90	400x400	41x41x150
	HT44-200	2	19.98	400x400	41x41x200
	HT44-250	2.5	23.58	400x400	41x41x250
	HT44-300	3	28.14	400x400	41x41x300
	HT44-350	3.5	32.10	400x400	41x41x350
	HT44-400	4	36.06	400x400	41x41x400
	HT44-450	4.5	39.54	400x400	41x41x450
	HT44-500	5	43.88	400x400	41x41x500

承载表 LOADING TABLE

Span(m)跨距	2m	4m	6m	8m	10m	12m	14m	16m
Distrib.Load(kg/m)每米均布承重	2327	901	417	243	162	112	82	61
Deflection(mm)变形量	1.3	8	18.9	35.4	58.8	86.5	119.8	158.7
Point Load(kg)中心点载	3267	1803	1252	971	811	675	573	477
Deflection(mm)变形量	1.4	6.4	15.2	28.5	47.6	70.5	98.3	127.8



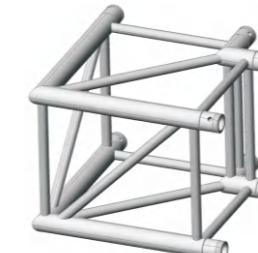
HT44-C19



HT44-C20

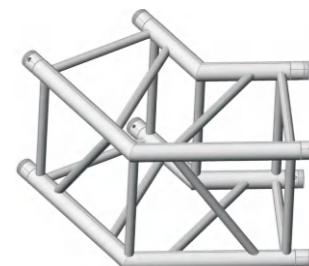
长度(L) Length	1.5m (4.92ft)
角度(A) Angle	2-way 45° corner
重量(W) Weight	15.1kgs(33.29lbs)

长度(L) Length	1m (3.28ft)
角度(A) Angle	2-way 60° corner
重量(W) Weight	12.1kgs(26.68lbs)



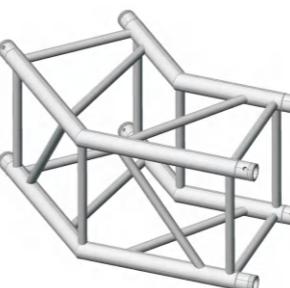
HT44-C21

长度(L) Length	0.5m (1.64ft)
角度(A) Angle	2-way 90° corner
重量(W) Weight	8.1kgs(17.86lbs)



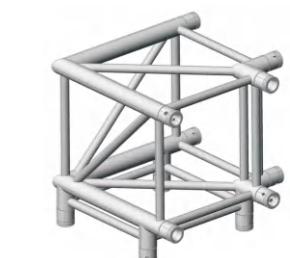
HT44-C22

长度(L) Length	0.5m (1.64ft)
角度(A) Angle	2-way 120° corner
重量(W) Weight	8.4kgs(13.89lbs)



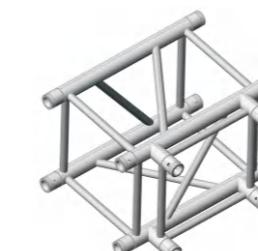
HT44-C23

长度(L) Length	0.5m (1.64ft)
角度(A) Angle	2-way 135° corner
重量(W) Weight	8.5kgs(18.74lbs)



HT44-C30

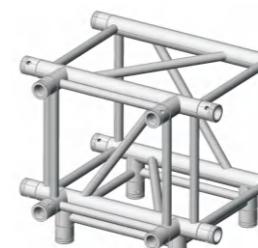
长度(L) Length	0.5m (1.64ft)
角度(A) Angle	3-way 90° corner
重量(W) Weight	11kgs(24.25lbs)



HT44-T35

长度(L) Length	0.5*0.6m (1.64*1.97ft)
角度(A) Angle	3-way T-junction
重量(W) Weight	9.7kgs(21.38lbs)

长度(L) Length	0.6m (1.97ft)
角度(A) Angle	4-way cross junction
重量(W) Weight	10.6kgs(23.37lbs)



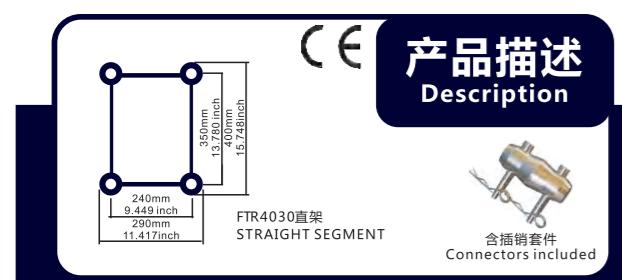
HT44-T42

长度(L) Length	0.5*0.5*0.6m (1.64*1.64*1.97ft)
角度(A) Angle	4-way T-Junction
重量(W) Weight	12.3kgs(27.12lbs)

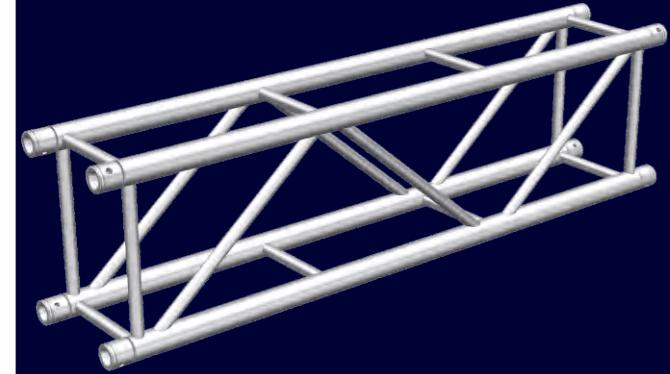


HT44-C

长度(L) Length	Circle
角度(A) Angle	Various diameters



插销式桁架FTR4030系列
Spigot Truss FR4030 Series

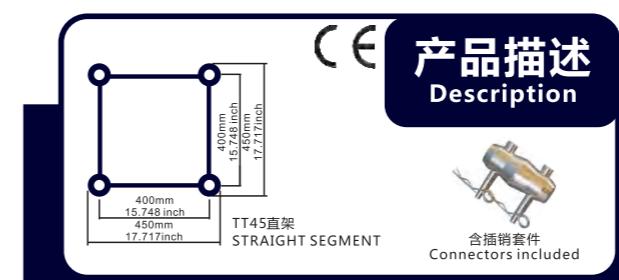


主管: 50x3mm(2x0.12 inch)
斜管: 25x3mm(1x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12 inch)
Braces: 25x3mm(1x0.12 inch)
Alloy: EN-AW 6082 T6

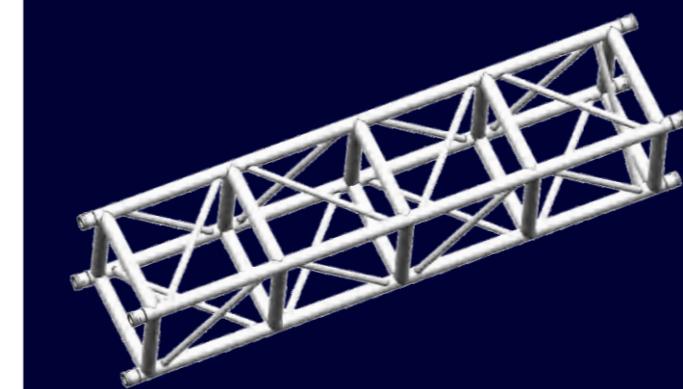
产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
		m	kgs			
FTR4030直架 STRAIGHT SEGMENT	FTR4030-50	0.5	4.40	290x400	41x30x50	
	FTR4030-100	1	6.70	290x400	41x30x100	
	FTR4030-150	1.5	9.40	290x400	41x30x150	
	FTR4030-200	2	11.50	290x400	41x30x200	
	FTR4030-250	2.5	14.00	290x400	41x30x250	
	FTR4030-300	3	16.30	290x400	41x30x300	
	FTR4030-350	3.5	19.10	290x400	41x430x350	
	FTR4030-400	4	21.10	290x400	41x30x400	

承载表 LOADING TABLE

Span(m)跨距	6m	8m	10m	12m	14m	16m	18m
Distrib.Load(kg/m)每米均布承重	464	261	167	115	85	63	47
Deflection(mm)变形量	20.9	37.5	59.2	85.8	119.3	154.1	190
Point Load(kg)中心点载	1392	1045	833	688	592	501	421
Deflection(mm)变形量	16.8	30.2	47.7	69.5	97	126	156.3



插销式桁架TT45系列
Spigot Truss HT32 Series



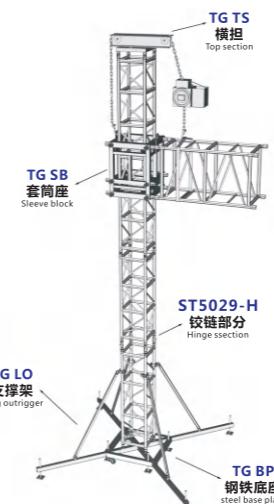
主管: 50x4mm(2x0.16 inch)
副管: 50x3mm(2x0.16 inch)
斜管: 25x3mm(1x0.12 inch)
铝合金: EN-AW 6082 T6

Main tube: 50x4mm(2x0.16 inch)
Vice tube: 50x3mm(2x0.16 inch)
Braces: 25x3mm(1x0.12 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length		规格 Specification mm	包装尺寸 Package(LxWxHcm)
		m			
TT45直架 STRAIGHT SEGMENT	TT45-100	1		450x450	46.9x46.9x100
	TT45-150	1.5		450x450	46.9x46.9x150
	TT45-200	2		450x450	46.9x46.9x200
	TT45-250	2.5		450x450	46.9x46.9x250
	TT45-300	3		450x450	46.9x46.9x300

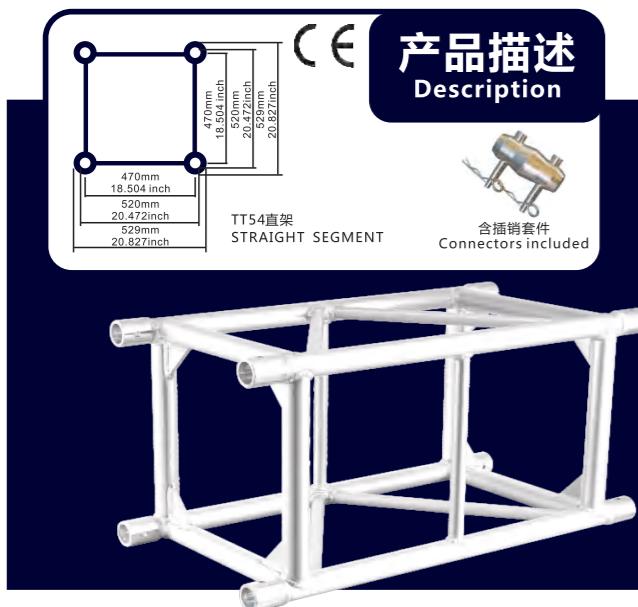
承载表 LOADING TABLE

Span(m)跨距	8m	10m	12m	14m	16m	18m	20m
Distrib.Load(kg/m)每米均布承重	402	268	200	157	115	86	61
Deflection(mm)变形量	58	83	119.8	130	168	195	225
Point Load(kg)中心点载	1900	1750	1620	1460	1340	1250	1010
Deflection(mm)变形量	68	95	127	145	172	186	211



主要用途 : 立柱
最高高度 : 16.5米
支撑承载 : 2T

HEIGHT : 16.5m
LOAD CAPACITY: 2000kg



插销式桁架TT54系列
Spigot Truss TT54 Series

主管: 50x4mm(2x0.16 inch)
副管: 50x4mm(2x0.16 inch)
斜管: 30x3mm(1.2x0.12 inch)
铝合金: EN-AW 6082 T6

Main tube: 50x4mm(2x0.16 inch)
Vice tube: 50x4mm(2x0.16 inch)
Braces: 30x3mm(1.2x0.12 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length m	重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
TT54直架 STRAIGHT SEGMENT	TT54-50	0.5	8.50	520x520	53.9x53.9x50
	TT54-100	1	15.80	520x520	53.9x53.9x100
	TT54-200	2	30.20	520x520	53.9x53.9x200
	TT54-250	2.5	36.70	520x520	53.9x53.9x250
	TT54-300	3	47.40	520x520	53.9x53.9x300
	TT54-400	4	56.60	520x520	53.9x53.9x400

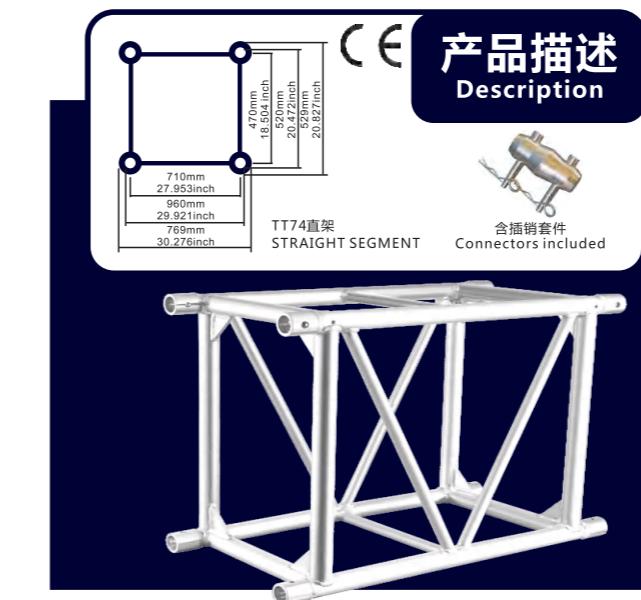
承载表 LOADING TABLE

Span(m)跨度	6m	8m	10m	12m	14m	16m	18m	20m
Distrib.Load(kg/m)每米均布承重	729	409	259	177	128	93	69	52
Deflection(mm)变形量	16.9	30.3	47.9	69.8	95.9	123.3	153.5	186.6
Point Load(kg)中心点载	2188	1635	1296	1065	895	741	618	517
Deflection(mm)变形量	14.1	25.3	40	58.1	79.9	102.7	128	155.5



TT54-MCB

角度(A)	Multi Connection Box
重量(W)	17.9kgs (39.54lb)



插销式桁架TT74系列
Spigot Truss TT74 Series

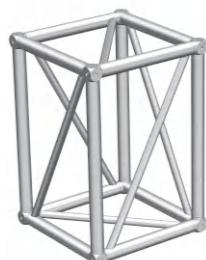
主管: 50x4mm(2x0.16 inch)
副管: 50x4mm(2x0.16 inch)
斜管: 30x3mm(1.2x0.12 inch)
铝合金: EN-AW 6082 T6

Main tube: 50x4mm(2x0.16 inch)
Vice tube: 50x4mm(2x0.16 inch)
Braces: 30x3mm(1.2x0.12 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length m	重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
TT74直架 STRAIGHT SEGMENT	TT74-50	0.5	17.30	520x760	77.9x53.9x50
	TT74-100	1	21.40	520x760	77.9x53.9x100
	TT74-200	2	35.90	520x760	77.9x53.9x200
	TT74-250	2.5	40.70	520x760	77.9x53.9x250
	TT74-300	3	48.60	520x760	77.9x53.9x300
	TT74-400	4	64.90	520x760	77.9x53.9x400

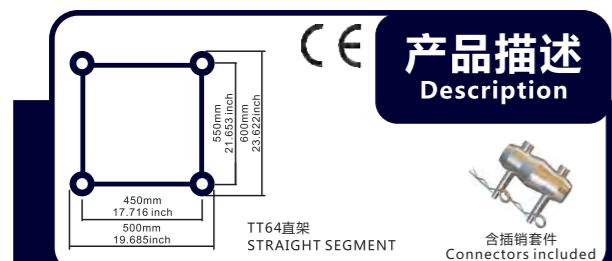
承载表 LOADING TABLE

Span(m)跨度	6m	8m	10m	12m	14m	16m	18m	20m
Distrib.Load(kg/m)每米均布承重	713	530	394	270	195	146	112	88
Deflection(mm)变形量	7.3	17.3	31.7	46.1	63.4	83.6	106.6	132.6
Point Load(kg)中心点载	3116	2478	1968	1620	1365	1168	1009	877
Deflection(mm)变形量	8.8	16.7	26.4	38.5	52.8	69.6	88.8	110.5



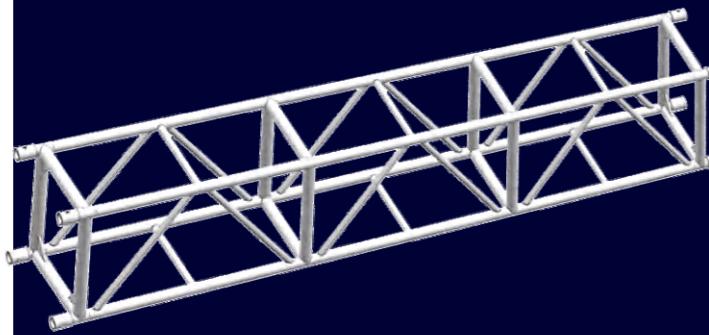
TT74-MCB

角度(A)	Multi Connection Box
重量(W)	19.9kgs (43.77lb)



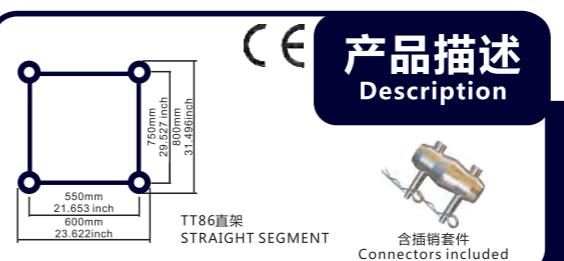
产品描述
Description

插销式桁架TT64系列
Spigot Truss TT64 Series



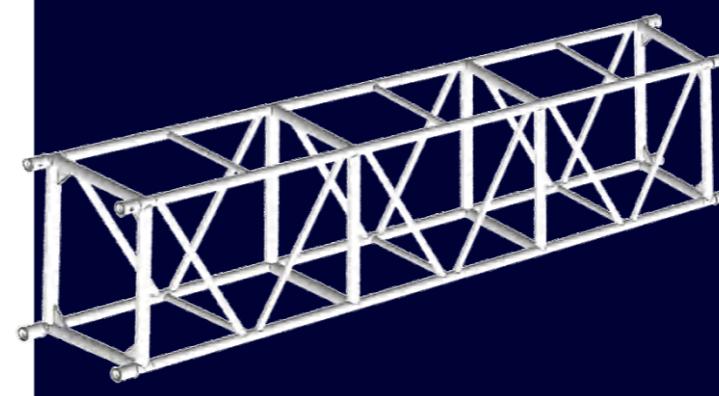
主管: 50x4mm(2x0.16 inch)
副管: 50x4mm(2x0.16 inch)
斜管: 30x3mm(1.2x0.12 inch)
铝合金: EN-AW 6082 T6

Main tube: 50x4mm(2x0.16 inch)
Vice tube: 50x4mm(2x0.16 inch)
Braces: 30x3mm(1.2x0.12 inch)
Alloy: EN-AW 6082 T6



产品描述
Description

插销式桁架TT86系列
Spigot Truss TT86 Series



主管: 50x4mm(2x0.16 inch)
副管: 50x4mm(2x0.16 inch)
斜管: 30x3mm(1.2x0.12 inch)
铝合金: EN-AW 6082 T6

Main tube: 50x4mm(2x0.16 inch)
Vice tube: 50x4mm(2x0.16 inch)
Braces: 30x3mm(1.2x0.12 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight	规格 Specification	包装尺寸 Package(LxWxHcm)	
		m	kgs			mm	Package(LxWxHcm)
TT64直架 STRAIGHT SEGMENT	TT64-50	0.5	8.50	500x600	61x51x50		
	TT64-100	1	15.80	500x600	61x51x100		
	TT64-200	2	30.20	500x600	61x51x200		
	TT64-250	2.5	36.70	500x600	61x51x250		
	TT64-300	3	47.40	500x600	61x51x300		
	TT64-400	4	56.60	500x600	61x51x400		

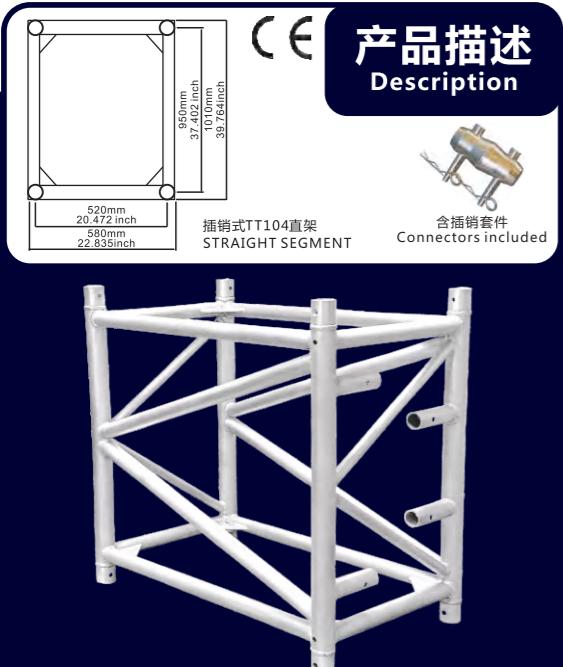
产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight	规格 Specification	包装尺寸 Package(LxWxHcm)	
		m	kgs			mm	Package(LxWxHcm)
TT86直架 STRAIGHT SEGMENT	TT86-50	0.5	17.60	600x800	81x61x50		
	TT86-100	1	21.90	600x800	81x61x100		
	TT86-200	2	37.20	600x800	81x61x200		
	TT86-250	2.5	42.20	600x800	81x61x250		
	TT86-300	3	50.50	600x800	81x61x300		
	TT86-400	4	67.60	600x800	81x61x400		

承载表 LOADING TABLE

Span(m)跨度	6m	8m	10m	12m	14m	16m	18m	20m
Distrib.Load(kg/m)每米均布承重	864	560	345	237	167	108	65	47
Deflection(mm)变形量	18.5	32	46	62.8	81.1	95.5	106.2	113
Point Load(kg)中心点载	1700	1520	1335	1205	1045	905	755	600
Deflection(mm)变形量	10	18.9	30	46.5	65.4	83.2	100	116.6

承载表 LOADING TABLE

Span(m)跨度	8m	10m	12m	14m	16m	18m	20m	22m
Distrib.Load(kg/m)每米均布承重	750	510	330	235	178	140	112	82
Deflection(mm)变形量	20.8	30	40.8	54	68	87	104	125
Point Load(kg)中心点载	1900	1650	1440	1320	1190	1100	1010	955
Deflection(mm)变形量	10.8	15.2	23	35	52	70	89	112



插销式桁架TT104系列

Spigot Truss TT104 Series

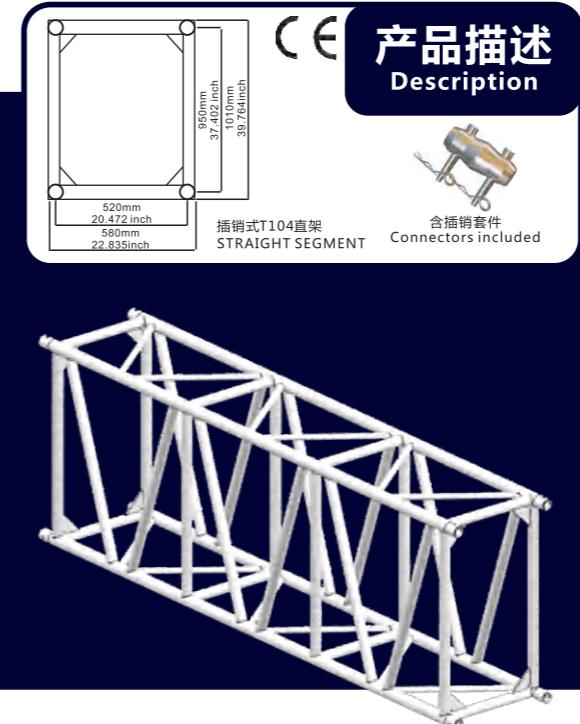
产品描述
Description



含插销套件
Connectors included

主管: 60x6mm(2.4x0.02inch)
斜管: 30x3mm(1.18x0.12 inch)
铝合金: EN-AW 6082 T6

Main tube: 60x6mm(2.4x0.02inch)
Braces: 30x3mm(1.18x0.12 inch)
Alloy: EN-AW 6082 T6



插销式桁架T104系列

Spigot Truss T104 Series

产品描述
Description



主管: 60x5mm(2.4x0.197inch)
副管: 50x3mm(2x0.16 inch)
斜管: 50x3mm(2x0.16 inch)&
30x3mm(1.2x0.16 inch)
铝合金: EN-AW 6082 T6

Main tube: 60x5mm(2.4x0.197inch)
Vice tube: 50x3mm(2x0.16 inch)
Braces: 50x3mm(2x0.16 inch)&
30x3mm(1.2x0.16 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
		m	kgs			
TT104直架 STRAIGHT SEGMENT	TT104-100	1	30	580x1010	60x105x100	
	TT104-200	2	50	580x1010	60x105x200	
	TT104-300	3	70	580x1010	60x105x300	

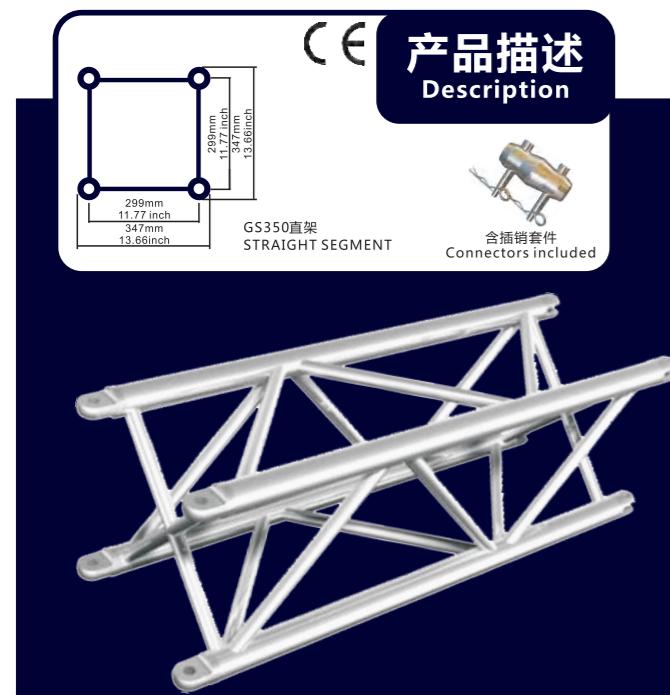
承载表 LOADING TABLE

Span(m)跨距	8m	10m	12m	14m	16m	18m	20m	22m	24m	26m	28m	30m	32m	34m
Distrib.Load(kg/m) 每米均布承重	1441.6	1148.7	835.7	607.9	460	358.7	286.2	232.5	191.7	160	134.8	114.4	97.8	84
Deflection(mm) 变形量	11.9	23.3	35.4	48.3	63.1	80	98.9	119.9	142.9	168.1	195.3	224.8	256.4	290.2
Point Load(kg) 中心点载	5880*	5157*	4513*	4000*	3570*	3196*	2861.7	2557.8	2300.7	2079.6	1886.8	1716.7	1564.9	1428.4
Deflection(mm) 变形量	9.8	16.9	25.8	36.8	49.7	64.4	80.7	98.3	117.7	139.1	162.5	188	215.7	245.7

产品描述 Description	产品型号 Item Number	长度 Length		规格 Specification mm	包装尺寸 Package(LxWxHcm)
		m	mm		
T104直架 STRAIGHT SEGMENT	T104-100	1	580x1010	60x105x100	
	T104-150	1.5	580x1010	60x105x150	
	T104-200	2	580x1010	60x105x200	
	T104-250	2.5	580x1010	60x105x250	
	T104-300	3	580x1010	60x105x300	
	T104-400	4	580x1010	60x105x400	
	T104-100	1	600x1010	61x105x100	
	T104-150	1.5	600x1010	61x105x150	
	T104-200	2	600x1010	61x105x200	
	T104-250	2.5	600x1010	61x105x250	
	T104-300	3	600x1010	61x105x300	
	T104-400	4	600x1010	61x105x400	

承载表 LOADING TABLE

Span(m)跨距	22m	24m	26m	28m	30m	32m	34m
Distrib.Load(kg/m) 每米均布承重	157	125	100	87	71	58	45
Deflection(mm) 变形量	94	110	126	150	174	195	225
Point Load(kg) 中心点载	1850	1685	1500	1390	1265	1135	1053
Deflection(mm) 变形量	87	108	127	146	168	192	218



产品描述 Description

插销式桁架GS350系列 Spigot Truss GS350 Series

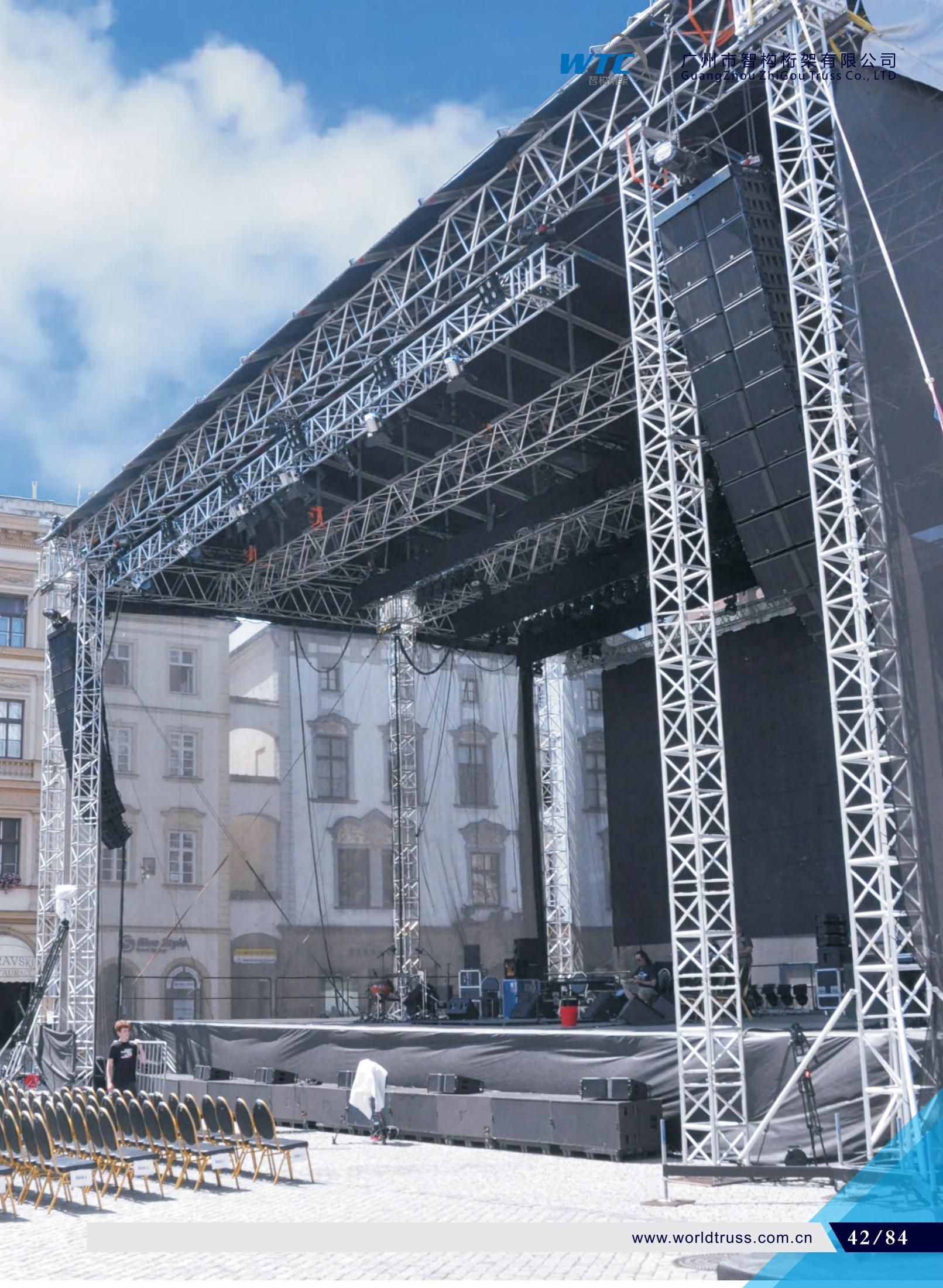
主管: 48x4.5mm(1.89x0.18 inch)
斜管: 25x3mm(1x0.12 inch)
铝合金: EN-AW 6082 T6

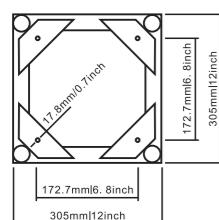
Main tube: 48x4.5mm(1.89x0.18 inch)
Braces: 25x3mm(1x0.12 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length	重量 Weight	规格 Specification	包装尺寸 Package(LxWxHcm)
		m	kgs	mm	
GS350直架 STRAIGHT SEGMENT	GS350-2FT	0.609	11	347x347	35.7x35.7x61
	GS350-4FT	1.219	15.5	347x347	35.7x35.7x122
	GS350-6FT	1.828	21	347x347	35.7x35.7x183
	GS350-8FT	2.438	27	347x347	35.7x35.7x244
	GS350-10FT	3.048	32	347x347	35.7x35.7x300
	GS350-12FT	3.657	35	347x347	35.7x35.7x366
	GS350-14FT	4.267	40	347x347	35.7x35.7x427

承载表 LOADING TABLE

Span(m)跨度	4m	6m	8m	10m	12m	14m	16m
Distrib.Load(kg/m)每米均布承重	995	436	240	150	100	71	52
Deflection(mm)变形量	9.2	20.7	36.8	57.7	83.3	113.9	149.4
Point Load(kg)中心点载	1991	1308	961	748	603	495	412
Deflection(mm)变形量	8.4	18.9	33.7	52.9	76.5	104.8	137.8

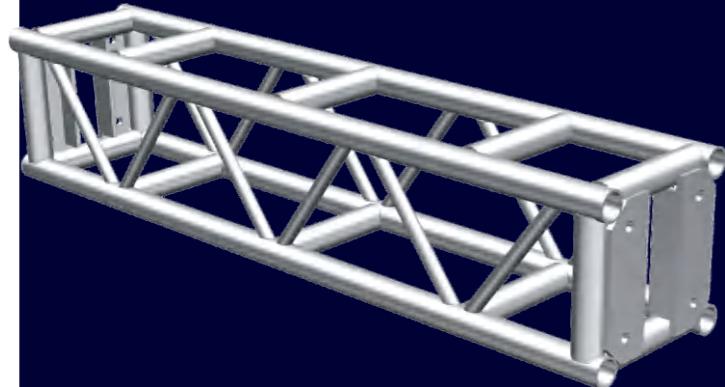




产品描述
Description

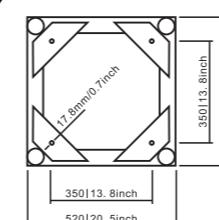
螺丝式桁架 FTB-L
Bolted Truss FTB-L Series

FTB-L 直架
STRAIGHT SEGMENT



主管: 50x3mm(2x0.12 inch)
斜管: 25x3mm(1x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12 inch)
Braces: 25x3mm(1x0.12 inch)
Alloy: EN-AW 6082 T6

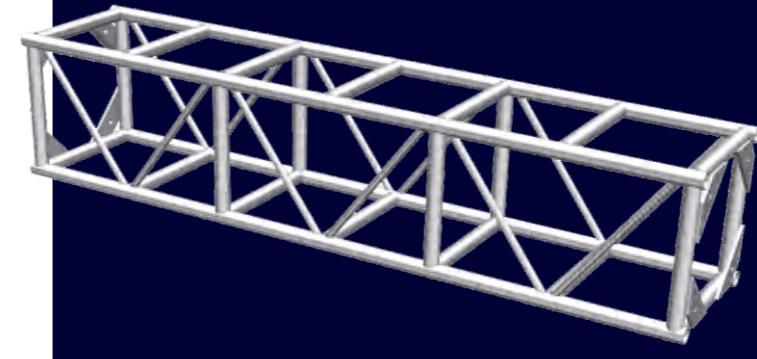
产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
		m	kgs			
FTB-L 直架 STRAIGHT SEGMENT	FTB-L-5	1.524	15.4	305x305	31x31x154	
	FTB-L-8	2.438	22.6	305x305	31x31x245	
	FTB-L-10	3.048	26.9	305x305	31x31x306	



产品描述
Description

螺丝式桁架 FTB-M
Bolted Truss FTB-M Series

FTB-M 直架
STRAIGHT SEGMENT



主管: 50x3mm(2x0.12 inch)
副管: 50x3mm(2x0.12 inch)
斜管: 25x3mm(1x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12 inch)
Vice tube: 50x3mm(2x0.12 inch)
Braces: 25x3mm(1x0.12 inch)
Alloy: EN-AW 6082 T6

承载表 LOADING TABLE

Span(m) 跨度	1.52m	3.05m	4.57m	6.1m	7.6m	9.14m	12.2m
Distrib.Load(kg/m) 每米均布承重	1512	605	342	187	116	77	38
Deflection(mm) 变形量	0.6	3.6	10.6	18.9	29.6	42.8	77
Point Load(kg) 中心点载	1149	922	782	571	442	353	234
Deflection(mm) 变形量	0.5	3.3	9.7	17.3	27.2	39.3	71.1

承载表 LOADING TABLE

Span(m) 跨度	1.52m	3.05m	4.57m	6.1m	7.6m	9.14m	12.2m
Distrib.Load(kg/m) 每米均布承重	2324	1150	694	382	239	162	84
Deflection(mm) 变形量	0.2	2	6.2	11.1	17.3	24.9	44.8
Point Load(kg) 中心点载	2879	2251	1585	1166	912	739	512
Deflection(mm) 变形量	0.4	2.4	5.7	10.1	15.9	22.9	41.2

角度(A)
重量(W)

Connection Box multiple ways
11.6kgs (25.49lb)



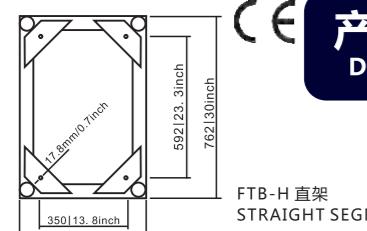
FTB-L-CB-6

角度(A)
重量(W)

Connection Box multiple ways
18.16kgs (40lb)

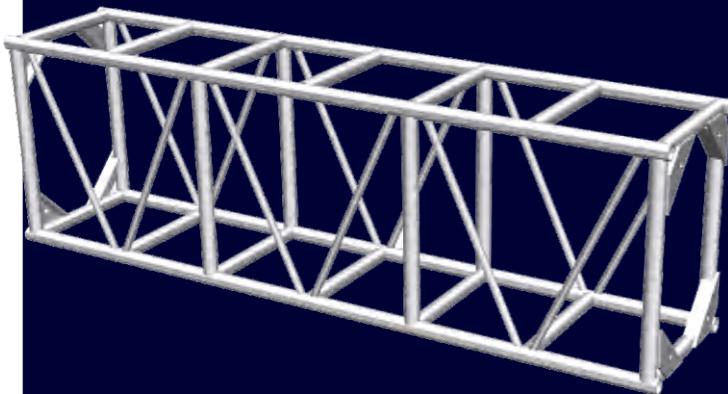


FTB-M-CB-6

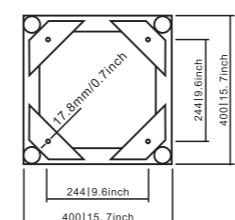


产品描述
Description

螺丝式桁架 FTB-H
Bolted Truss FTB-H Series

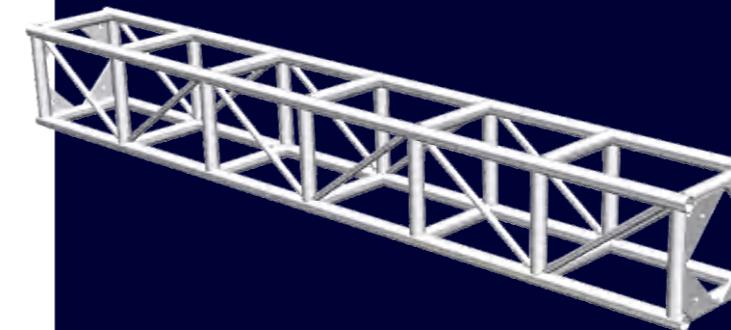


主管: 50x3mm(2x0.12 inch)
副管: 50x3mm(2x0.12 inch)
斜管: 25x3mm(0.98x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12 inch)
Vice tube: 50x3mm(2x0.12 inch)
Braces: 25x3mm(0.98x0.12 inch)
Alloy: EN-AW 6082 T6



产品描述
Description

螺丝式桁架 HT4040
Bolted Truss HT4040 Series

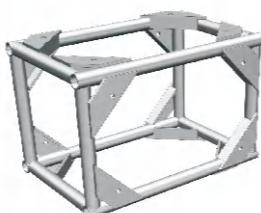


主管: 50x3mm(2x0.12 inch)
副管: 50x3mm(2x0.12 inch)
斜管: 25x3mm(0.98x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12 inch)
Vice tube: 50x3mm(2x0.12 inch)
Braces: 25x3mm(0.98x0.12 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length m	重量 Weight kgs	规格 Specification mm	包装尺寸 Package(LxWxHcm)
FTB-H 直架 STRAIGHT SEGMENT	FTB-H-5	1.524	30.5	520x762	77.2x53x154
	FTB-H-8	2.438	40.2	520x762	77.2X53X245
	FTB-H-10	3.048	48.7	520x762	77.2X53X306

承载表 LOADING TABLE

Span(m) 跨度	1.52m	3.05m	4.57m	6.1m	7.6m	9.14m	12.2m
Distrib.Load(kg/m) 每米均布承重	1982	980	649	482	382	272	145
Deflection(mm) 变形量	0.1	0.8	2.5	6	11.8	17.6	31.5
Point Load(kg) 中心点载	3013	2989	2594	1922	1516	1241	887
Deflection(mm) 变形量	0.2	1.4	4	7.2	11.2	16.2	29



FTB-H-CB-4

角度(A)
重量(W)

Connection Box multiple ways
15.8kgs (35lb)

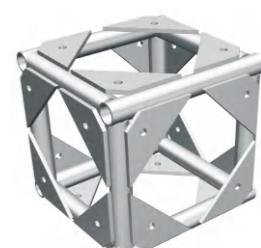
产品描述 Description	产品型号 Item Number	长度 Length m	规格 Specification mm	包装尺寸 Package(LxWxHcm)
HT4040 直架 STRAIGHT SEGMENT	HT4040-100	1	400x400	41x41x100
	HT4040-200	2	400x400	41x41x200
	HT4040-300	3	400x400	41x41x300

承载表 LOADING TABLE

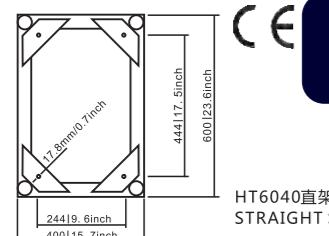
Span(m) 跨度	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m
Distrib.Load(kg/m) 每米均布承重	443.5	321.3	233.7	174.6	127.3	113.7	95.5	78.6	64.5	53.9	44.1	37.9
Deflection(mm) 变形量	15	22	30	40	52	62	75	88	100	115	128	145
Point Load(kg) 中心点载	1452.3	1159.8	1019.3	890.5	763.9	665.9	580.3	518.8	447.3	401.7	354.5	311.1

长度 (L)
角度 (A)

0.4m
Connection Box multiple ways

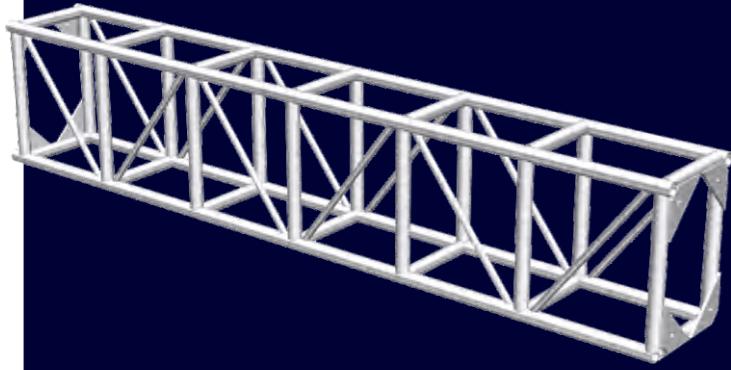


HT4040-MCB-6



产品描述
Description

螺丝式桁架 HT6040
Bolted Truss HT6040 Series



主管: 50x3mm(2x0.12 inch)
主管: 50x3mm(2x0.12 inch)
斜管: 25x3mm(0.98x0.12 inch)
铝合金: EN-AW 6082 T6
Main tube: 50x3mm(2x0.12 inch)
Vice tube: 50x3mm(2x0.12 inch)
Braces: 25x3mm(0.98x0.12 inch)
Alloy: EN-AW 6082 T6

产品描述 Description	产品型号 Item Number	长度 Length m	规格 Specification		包装尺寸 Package(LxWxHcm)
			mm		
HT6040 直架 STRAIGHT SEGMENT	HT6040-100	1	400	600	41x61x100
	HT6040-200	2	400	600	41x61x200
	HT6040-300	3	400	600	41x61x300

承载表 LOADING TABLE

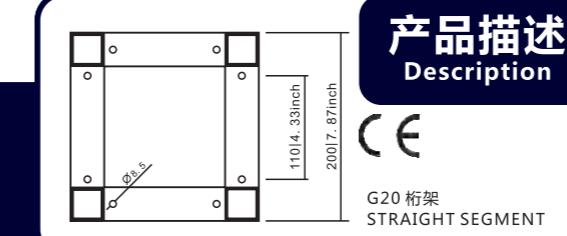
Span(m)跨距	6m	8m	10m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Distrib.Load(kg/m)每米均布承重	424.9	250.5	172.5	131.1	113	94.3	80.1	66.1	53.1	37.7	30	21.2
Deflection(mm)变形量	13	29	45	65	75	85	95	105	115	125	135	145
Point Load(kg)中心点载	1529.7	1051.9	862.6	786.7	734.6	660.2	600.7	528.4	451	339.3	284.7	212.1

长度 (L)
角度 (A)

0.6m
Connection Box multiple ways



HT6040-MCB-4



产品描述
Description



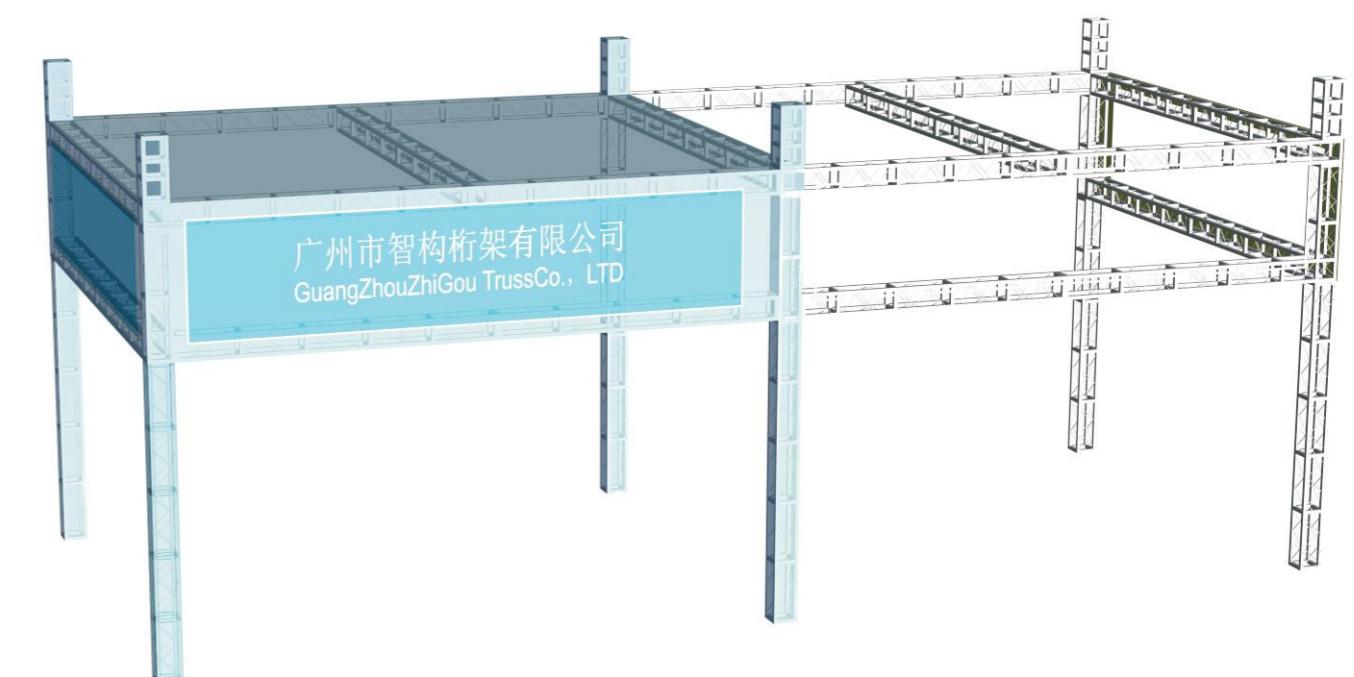
G20 直架
STRAIGHT SEGMENT

广告桁架G20系列
Advertisement Truss G20 Series

主管: 30x30x2.2mm(1.8x1.8x0.09 inch)
斜管: Φ6mm(0.236 inch)
铝合金: EN-AW 6061 T6

Main tube: 30x30x2.2mm(1.8x1.8x0.09 inch)
Braces: Φ 6mm(0.236 inch)
Alloy: EN-AW 6061 T6

产品描述 Description	产品型号 Item Number	长度 Length		重量 Weight mm	规格 Specification Package(LxWxHcm)
		m	kgs		
G20 广告架 STRAIGHT SEGMENT	G20-50	0.5	2.68	200x200	21x21x50
	G20-100	1	4	200x200	21x21x100
	G20-150	1.5	5.82	200x200	21x21x150
	G20-200	2	7.62	200x200	21x21x200
	G20-250	2.5	9.42	200x200	21x21x250
	G20-300	3	11.22	200x200	21x21x300





Tower1塔架

升降塔架1是由插销式桁架组成，并可上升到7.5m(24.6ft)，承重可达1000kgs。这塔架常用于房屋设计和大型LED屏幕设置。这塔架可以装配手动起重器，电动葫芦和电动起重器。

Tower 1 is made from quick-lock line segments and it can go up to 7.5m (24.6ft) Its loading capacity is 1000kgs. This tower system is very useful in roof designs and big LED screens set ups. The tower can be equipped either by a hand winch,a manual chain hoist or a rigging motor.

配件清单 Part List

TTBP	1PCS
TTSB	1PCS
TTHS	4PCS
ST5029-H	1PCS
TTLO	4PCS
TT34-500	1PCS
TT34-2000	2PCS
TT34-3000	1PCS

Specification 规格

Self weight	120kgs
Height	7.5m
Load capacity	1000kgs

Mast section TT34

Main tubes	50x4mm
Barces	20x2mm
Alloy	EN-AW6082T6

TT BP

钢铁底座
Steel base plate

TT TS

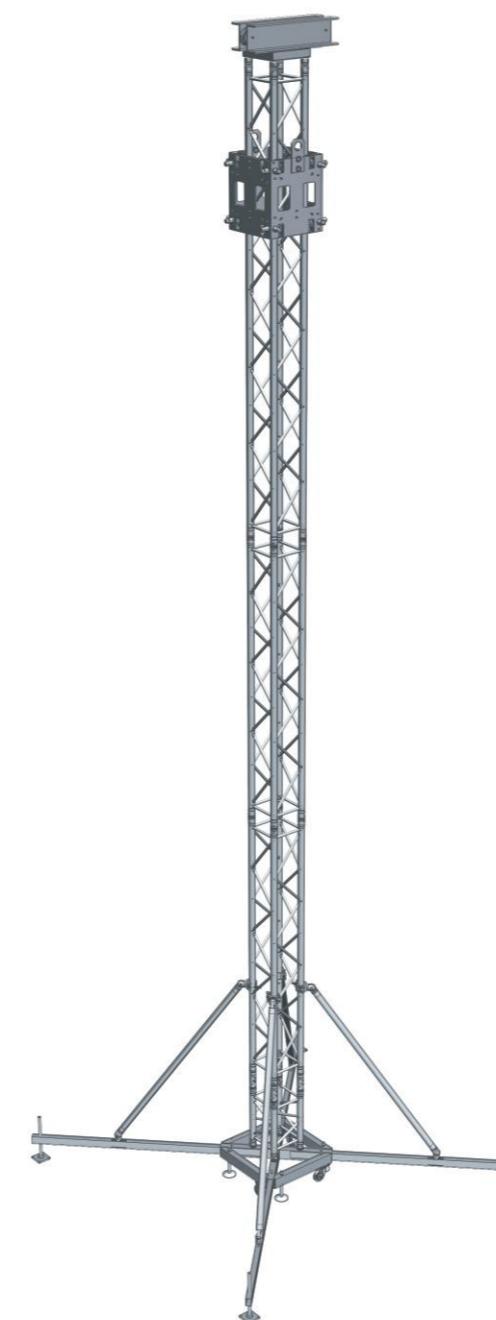
横担
Top section

TT LO

支撑架
Long outrigger

ST5029-H

铰链部分
Hinge section



TT SB

套筒座
Sleeve block

TT LO

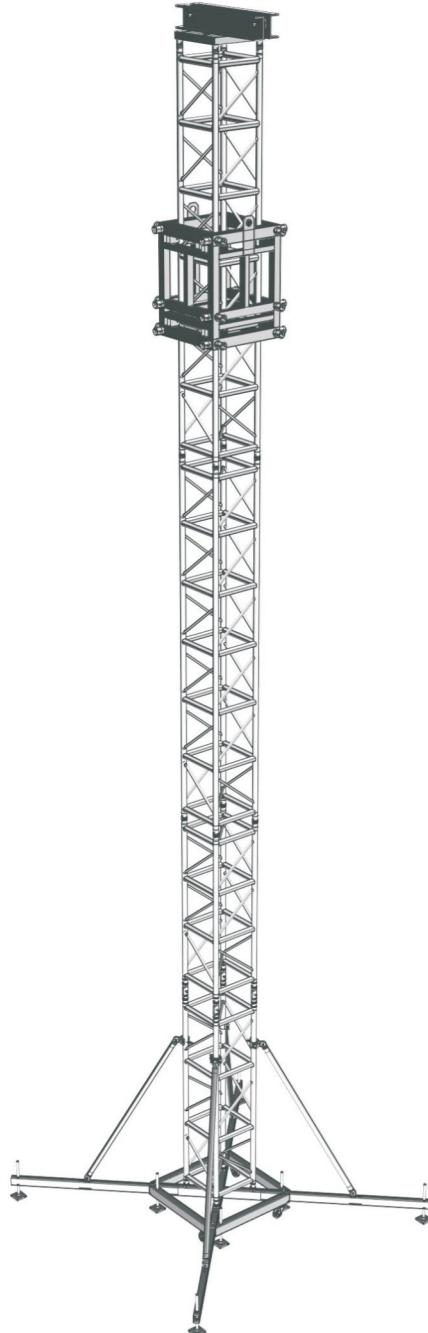
支撑架
Long outrigger



Tower2塔架

升降塔架2是一款重型插销式桁架系列，上升高度能达到12米的高度，并能够承重2000kgs重量。由于具有高承重和更长跨度这些性能，它们能够在大型结构中完美地使用。

Tower 2 is a heavy duty tower from quick-lock line segments that can go up to 12m and its loading capacity is 2000kgs. Thanks to its characteristics very well in large scale structures with high loads and longer spans.



配件清单 Part List

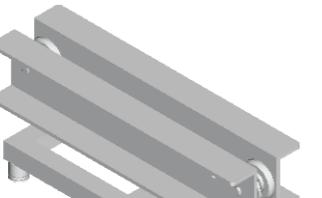
TG BP	1PCS
TG SB	1PCS
ST5029-H	4PCS
TG TS	1PCS
TG LO	4PCS
TT44-1000	1PCS
TT44-2000	4PCS
TT44-3000	1PCS

TG BP

钢铁底座
Steel base plate

TG TS

横担
Top section



Specification 规格

Self weight	315kgs
Height	12m
Load capacity	2000kgs

Mast section TT44

Main tubes	50x4mm
Braces	25x3mm
Alloy	EN-AW6082T6

TG SB

套筒座
Sleeve block

TG LO

支撑架
Long outrigger



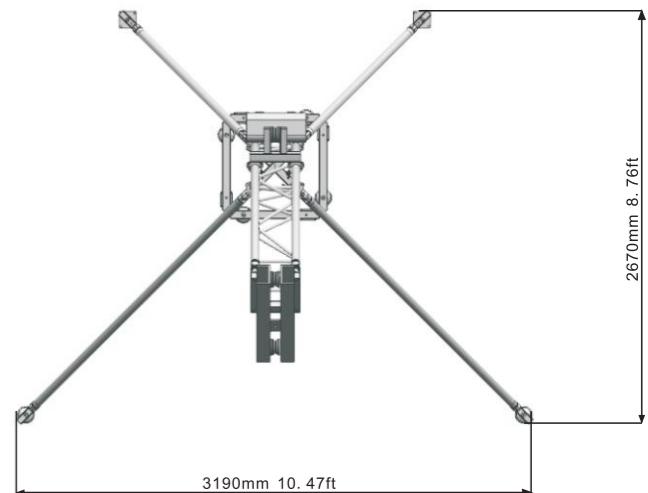
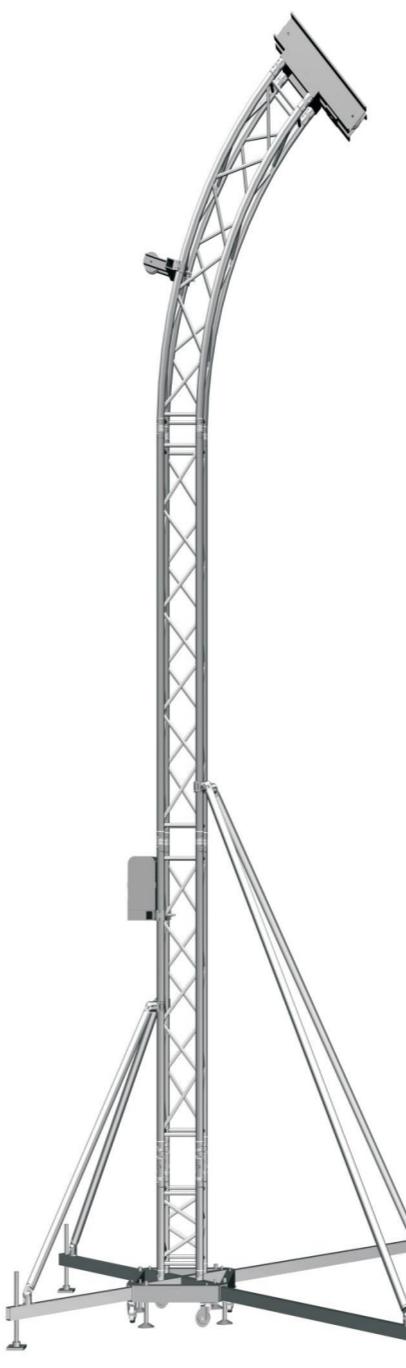
ST5029-H

铰链部分
Hinge section



Pa TOWER 05

Pa Tower 05 is a smaller load tower that is unique for its design and functionality. The total height is 6.3m(21ft) and the maximum load is 300kg(660lbs). It is equipped by pulley, motor holder and long outriggers.



Part list

Type	Quantity
FT34-50	1
FT34-150	1
FT34-200	1
FT34-C-5m	1/8
TT HS	4
TT TS	1
TT BP	1
TT LO	2
TT LO PA05	2
Pulley	1
Motor holder	1

Specifications

MAX.LIFTING HEIGHT	6m(19.7ft)
MAX.LOADING CAPACITY	350kg(71.6lbs)
MAIN TUBES	50x2mm(20x0.08")
BRACES	20x2mm(0.8x0.08")
ALLOY	EN-AW 6082 T6

拼装舞台 Assembling stage

拼装舞台规格

1.22*1.22米, 1.22*2.44米, 拼装舞台, 由支架, 立柱, 可调节底座, 舞台板(防滑板, 覆膜板18mm)组合而成。每张舞台和相邻的舞台的立柱和支架是共用的, 所以连接好后是一个整体非常牢固。拆装和安装方便, 其舞台面是由双面覆膜板, 加以铝框固定构成, 具有较好的防火阻燃、耐磨损、无伤害、装饰性强等特点, 舞台框采用高硬度铝合金材料, 结构牢固, 外观漂亮。

Assembling stage specification

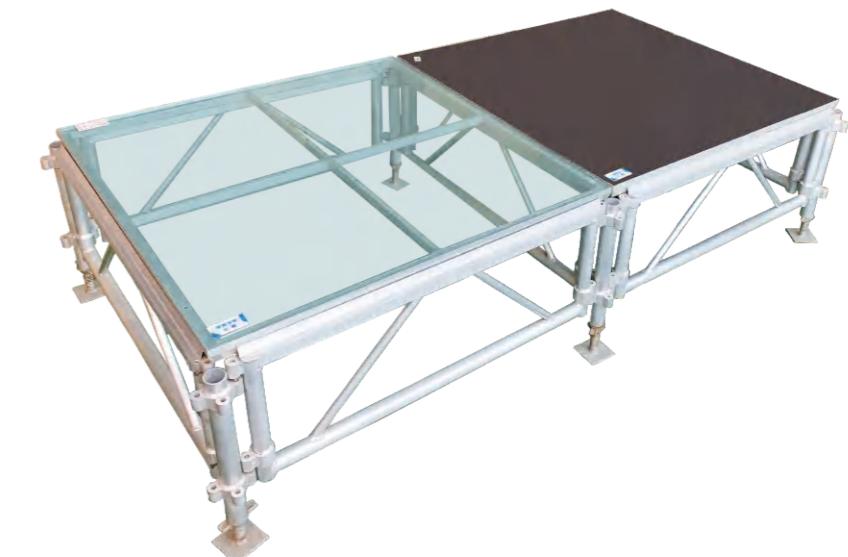
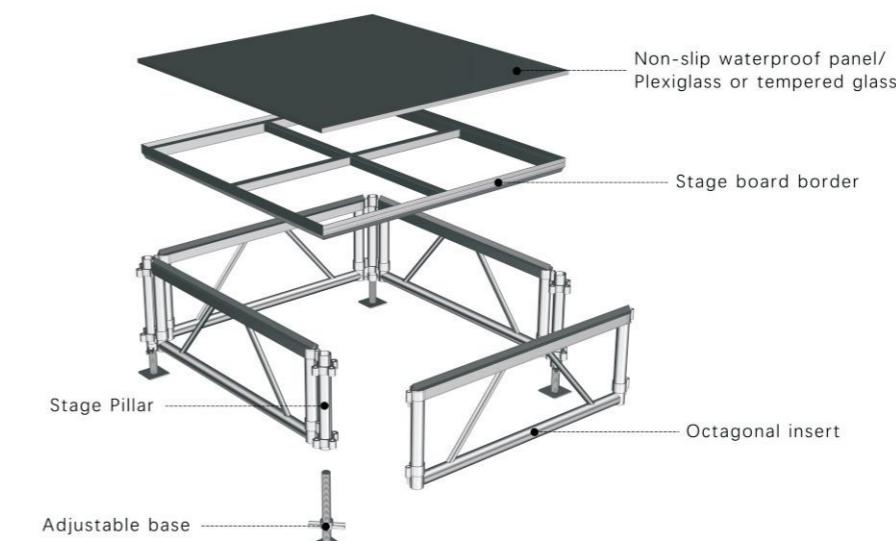
1.22*1.22m, 1.22*2.44m. is combined by support, column, adjustable base and stage board(antiskid plate, thickness 18mm). The support and column of any two neighboring stage are shared, so that can be firmly fixed as a whole set. The stage has the advantages of easy installation and disassembly. Its surface is made up of double-faced film plywood and aluminum frame. With good characteristics of fire retardant, wear resistance, injury-free and higher decorative, etc. The stage frame used high hardness aluminum alloy which has a firm structure and beautiful appearance.



铝合金活动舞台 Aluminum alloy moving stage

舞台面板、舞台框架、舞台支架单片、 升降套管调节、可调节脚杯。		Layer board, Stage frame, Stage support, Lifting adjustment sleeve, Adjustable foot.
舞台板使用 18mm厚度	木夹板、竹夹板、防火防水板、 钢化玻璃、有机玻璃, 舞台脚和其他 配件全为铝合金材质制成。	The Layer board is used 18mm thickness
常规尺寸	1.22*1.22M / 1.22*2.44M	Regular size
调节高度	0.6m~1.1m, 0.8~1.1m 0.6~0.85m, 0.8~1.3m	Adjustable height
不可调节高度	0.3m/0.4m/0.5m/ 0.6m/0.8m/1.0m/ 1.2m/1.4m/1.6m	Non adjustable Standard height grade of stage

Assembly Diagram



家具 FURNITURE

吧椅 BAR CHAIR 1



吧椅 BAR CHAIR 2



吧台 BAR TABLE



配件 ACCESSORY



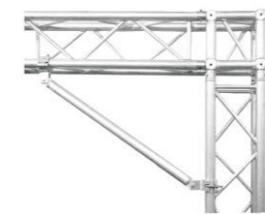
U-Light Frame-Top C-HEAD



TRUSS PICK
吊环 TRUSS HOLDER



LB12-F20-8002
LB12-F30-8002



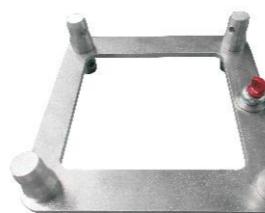
ST-5050
角位支撑 CORNER BRACE



F30-F40-BP



ROUND TRUSS TOPPER
圆顶架



RIGGING HOOK
吊板



BOOK CORNER
书本连接



SPEAKER MOUNT
音响托架



MLJ-TP
演讲台托板 TOP PLATE



IPAD-MT
IPAD架



YJT-04
演讲台

配件 ACCESSORY



6006
弓型卸扣 Shackle

6006弓型卸扣是用于吊装、牵引的一种连接件，其整体浇筑、结实耐用，因而承重力相对D型卸扣更强大。

6006 Bow Rigging Shackle is connecting piece used for hoisting and traction. It is strong and durable, the bearing capacity is stronger than D shackle.



6010-L-S
钢丝绳
Steel rope
(various diameters and length)

材质：不锈钢

规格：3mm-8mm或>8mm

强度：785Mpa-1960Mpa

特性：二次保护、抗拉强度较高、耐弯曲疲劳、寿命长。

6010-L-S钢丝绳是由我司精选优质钢材打造而成，其具有一定的承载能力、耐磨损和组装方便的优点，适用于施工中垂直提升重物以及水平牵引等范围。

Material: Stainless Steel

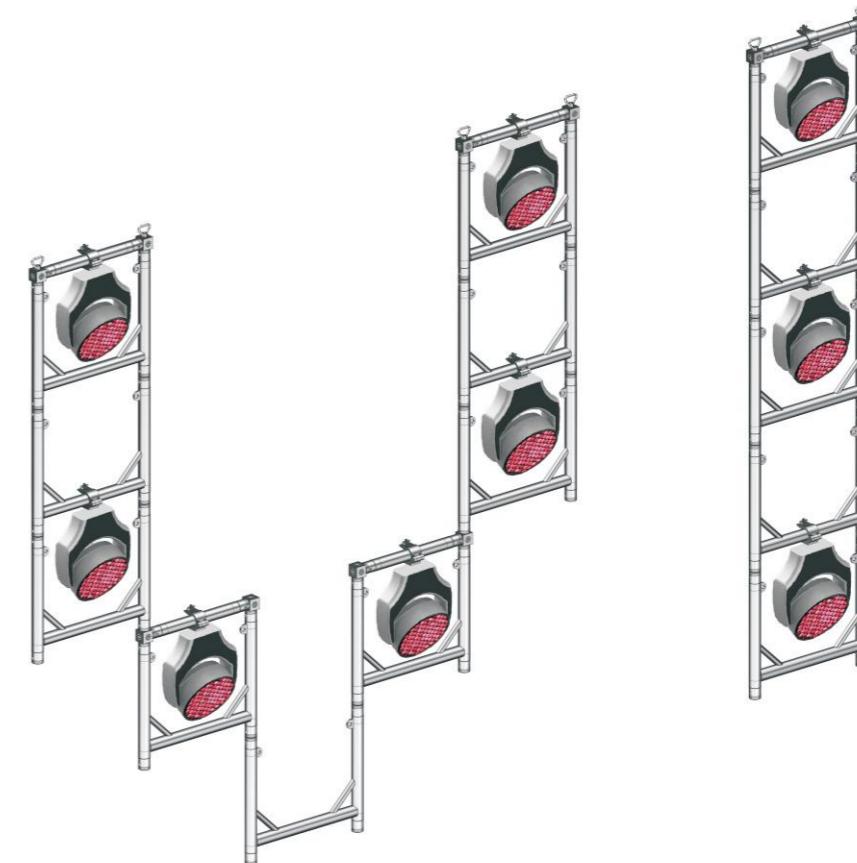
Spec : 3mm-8mm&>8mm

Strength : 785Mpa-1960Mpa

Features : secondary protection, high tensile strength, bending fatigue resistance, durable.

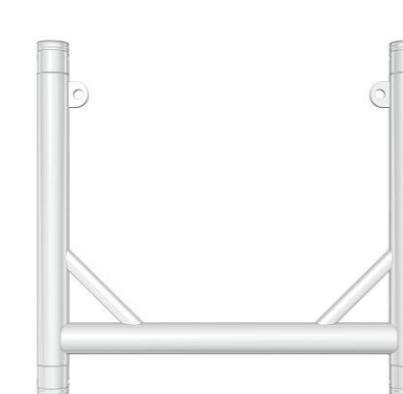
6010-L-S steel rope is made by our company's high-quality steel, which has certain bearing capacity, wear resistance and convenient assembly advantages. It is suitable for the construction of vertical lifting heavy objects and horizontal traction.

U-Light Frame-Base C-BODY

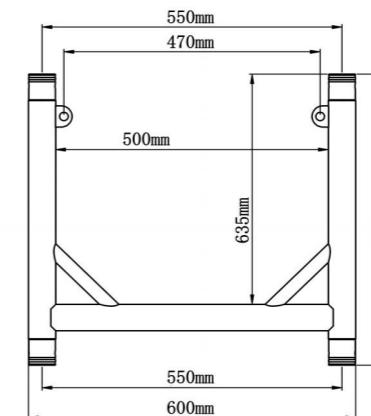


U-light frame -base C-BODY是快速组装使用的标准锥形快锁连接，由我司单管 (50*2mm) 和配件组成，其在设计上可以最大限度悬挂10个U-Frame框架，每个产品的中心点载足以配置50公斤 (110磅)，因此不需要任何额外的吊索工具，都可以通过我司标准的桁架产品和配件进行扩展。

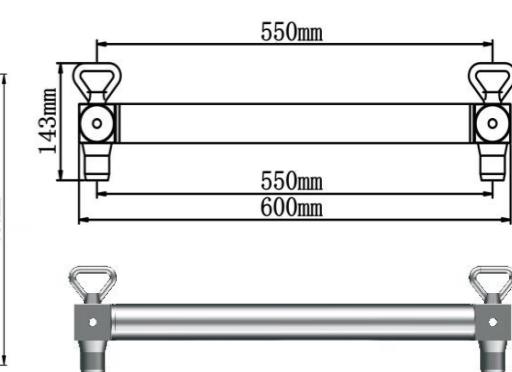
U-light frame is build up from WTC stand pipes (50*2) and accessories. It is fast to assemble using the standard conical quicklock connection. The center point load of each unit is max. 50kg(110lb) in stable design configuration. For ladder set up it is possible to hang max. 10 U-light frame units beneath each other without any extra rigging needed.



角度(A)
角度(A)
2.5KG(5.51lbs)
U-Light Frame-Base



550mm
470mm
500mm
635mm
750mm
550mm
600mm



角度(A)
角度(A)
3.2KG(7.05lbs)
U-Light Frame-Top

插销配件

F10插销系列



F20插销系列



F30插销系列



3018



Female fitting F31-HT44

3019



Spacer 105mm female F31-HT44

3020



Spacer 170mm female F31-HT44

5003



Female fitting TT54,TT74

F14-MCB连接头



3026/3029



3032/3035



3036/3039



F34-BP



底座板
Base plate for
F33 male



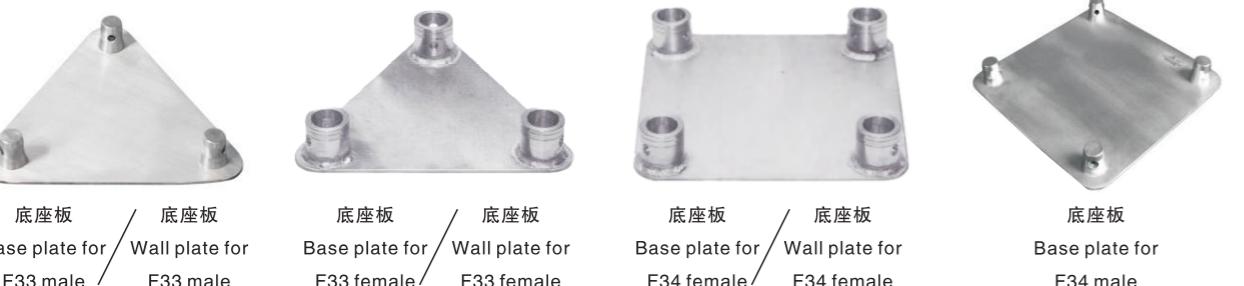
底座板
Base plate for
F33 male



底座板
Base plate for
F33 female



底座板
Base plate for
F33 female



底座板
Base plate for
F34 male

灯钩 CLAMPS



JR Clamp SY 3501

Φ32-35mm load capacity 75kgs



Mini 360 QR Swivel SY 5002

Φ48-51mm load capacity 100kgs



Narrow Clamp SY 5004

Φ48-51mm load capacity 200kgs



Eye Clamp SY 5007

Φ48-51mm load capacity 200kgs



Coupler Clamp SY 5010

Φ48-51mm load capacity 300kgs

MINI 360QR SY 5001 E

Φ48-51mm load capacity 100kgs



Pro Clamp SY 5003

Φ48-51mm load capacity 500kgs



Pro Swivel Clamp SY 5006U

Φ48-51mm load capacity 500kgs



Trigger Clamp SY 5008

Φ48-51mm load capacity 250kgs



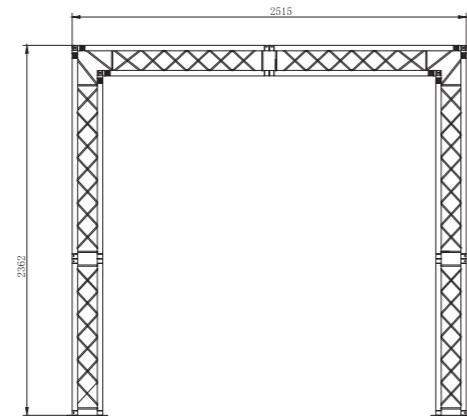
Swivel Clamp/N SY 5012

Φ48-51mm load capacity 200kgs

桁架结构 Truss Systems

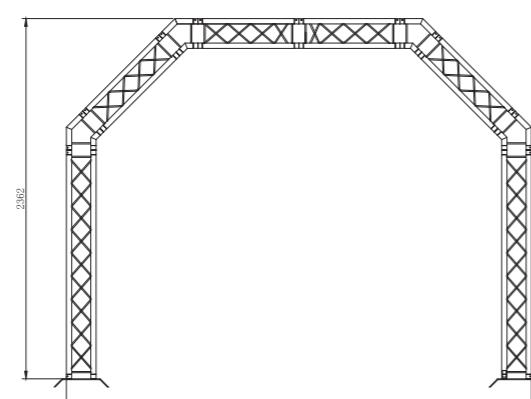
桁架组合一 F23-GT1 TRUSS SYSTEM SQUARE OFF TRUSS SYSTEM

序号 No	代号 Model	名称 Name	数量 Quantity
1	WTC-F23GM-1-01	拱门连接头 Connector	6
2	F23-100	1米支架 1M straight truss	2
3	WTC-F23GM-1-02	三架直架一 Triangular truss one	2
4	WTC-F23GM-1-03	三角直架二 Triangular truss two	2



桁架组合二 F23-GT2 ARCH SYSTEM ARCH TRUSS STRUCTURE

序号 No	代号 Model	名称 Name	数量 Quantity
1	WTC-F23GM-2-01	拐角 Corner	4
2	F23-150	1.5米支架 1.5M straight truss	2
3	WTC-F23GM-2-02	三架直架0.662 Triangular truss	2
4	WTC-F23GM-2-03	三角直架0.707 Triangular truss	2



单桅液压升降机 Hydraulic Lift

型号/Model : JKL-8

技术参数/Technical parameter

承载能力/Load Capacity : 150KG
最大工作高度/Maximum working height:10m
最大平台高度/Maximum platform height : 8m
收藏高度/Collection width : 0.76m
收藏长度/Collection length : 1.34m
收藏高度/Collection Height : 2m
电压/电流Voltage/current : 220V/12A
电机压力/Motor pressure : 0.75kw



单桅液压升降机(升降机, 升降平台)在行业中以其使用的便利性和灵活性而知名。在销售和租赁市场中广受欢迎, 主要应用于轻型建筑业和维修行业。质量轻, 比化同行业中其他载人高空作业平台更容易装载到轻型货车上。

Hydraulic lift(Elevating platform)is well known for its convenience and flexibility of used, which widely used in the sales and rental markets. It mainly be used at light construction and maintenance. Compared with the same industry, the feature of light weight, it can be more easily to load and unload to the trucks.

标准特征:

- 1、桅杆由挤压成型的铝合金材料构造, 经久耐用, 坚固的桅杆能确保高空作业的安全。
- 2、具有独特的六轮及其脚轮系统, 在拐角、狭窄地段和多障碍工作地段移动方便。
- 3、具有较强的门道通过能力, 不必后退而顺利通过标准门道。
- 4、平台设有应急下降功能, 保证在电源故障时, 在平台和地面都能进行控制。

Standard features:

- 1.The lift mast is made of aluminium alloy material, durable and sturdy mast can ensure the safety of working up high.
- 2.Has a unique six wheel caster and its system, can be move convenient in a corner, narrow place and multi obstacle lots.
- 3.Has a strong ability go through the doorway, do not have to pass the standard doorway backward.
- 4.The platform has an emergency drop function to ensure when the power failure, can be controlled at the platform and the ground.

用途:适合各工商业用途, 如建筑安装, 工厂维修、保养, 物业管理, 展览搭建, 酒店设备维护、消洁, 广告安装悬挂等。

Usage: Suitable for various industrial and commercial purposes, such as construction and installation, factory maintenance, maintenance, property management, exhibition structures, hotel equipment maintenance, cleaning, advertising installation and suspension, etc.



雷亚架 LAYER

雷亚架，主要用于大型演唱会的灯光架、背景架。

特点：安装、拆卸简便，销片固定后只需要用铁锤进行敲击固定即可。配件不易丢失，销片用铆钉限位在横杆上，不会丢失。稳定性好，广泛用于桥梁浇筑支撑、建筑、舞台背景、灯光架等领域。

Rhea frame, It mainly used for large-scale lighting frame and background frame.

Characteristic: Easy assembly and disassembly, only need to use a hammer after fixing a pin. Accessories are not easy to lose. The pin with rivets limit on the barso that it will not be lost. With a good stability, it widely used in bridge pouring support, construction, stage background, lighting frame and other fields.



Ring Lock scaffolding

Assemble porcess pictures



Ring Lock scaffolding



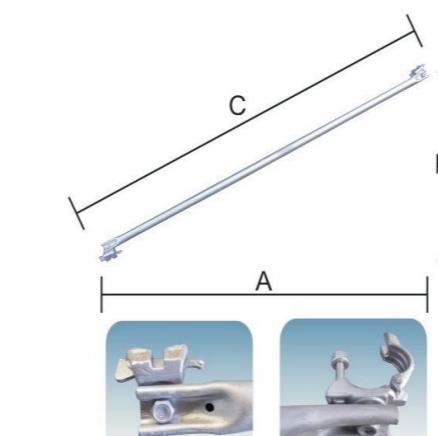
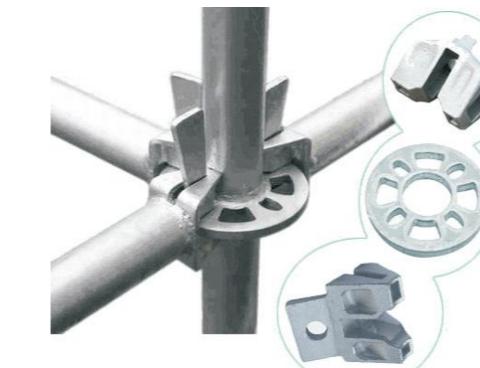
Bridge Ledger A



Bridge Ledger B



Guard Rail



材料列表

型号	名称	规格(mm)/材质	厚度	重量(KG)
Z001	可调下托	M34×600/Q235A	实心圆钢	4.79
Z002	圆盘初装器	Φ48×300/Q195	3.25	2.33
Z003	圆盘立杆	Φ48×1500/Q195	3.25	7.58
	圆盘立杆	Φ48×2000/Q195	3.25	9.88
Z004	圆盘横杆	Φ48×2000/Q195	3.25	7.98
	圆盘横杆	Φ48×2450/Q195	3.25	9.66
Z005	斜拉杆	Φ48×3000/Q195	3.25	10.92

Standard(for working platform system)inner spigot

Model	Size	Material size(mm)
RL-S-300	300	Φ48.3×2.75-3.5
RL-S-1000	1000	Φ48.3×2.75-3.5
RL-S-2000	2000	Φ48.3×2.75-3.5
RL-S-3000	3000	Φ48.3×2.75-3.5

Standard(for support system)reinforced base

Model	Size	Material size(mm)
RL-S-1200	1200	Φ48.3×2.75-3.5
RL-S-1800	1800	Φ48.3×2.75-3.5
RL-S-2400	2400	Φ48.3×2.75-3.5

Ledger(for working platform system)

Model	Size	Material size(mm)
RL-L-500	500	Φ48×2.75-3.5
RL-L-1000	1000	Φ48×2.75-3.5
RL-L-1781	1781	Φ48×2.75-3.5
RL-L-2000	2000	Φ48×2.75-3.5
RL-L-3000	3000	Φ48×2.75-3.5

Ledger(for support system)

Model	Size	Material size(mm)
RL-L-552	552	Φ48×2.75-3.5
RL-L-852	852	Φ48×2.75-3.5
RL-L-1152	1152	Φ48×2.75-3.5

Ring Lock system brace

Model	A(mm)	B(mm)	C(mm)	Material size(mm)
RL-B-2244	1829	1500	2244	Φ42-48.3×2.5-3.25
RL-B-2411	2048	1500	2411	Φ42-48.3×2.5-3.25
RL-B-2750	2048	2000	2750	Φ42-48.3×2.5-3.25
RL-B-2605	1829	2000	2605	Φ42-48.3×2.5-3.25



**娱乐舞台 专用
系列**
ENTERTAINMENT STAGE HOIST

控制器

控制器主要特征：

- 控制器分别适用于电动葫芦低压控制及直接控制型马达，可根据要求提供单项电动葫芦控制器。
- 可面板控制，也可进行手柄控制。
- 可单台控制，也可群组控制，每路都有上/下选择开关，一个“运动”按钮激活所有预选回路。
- 带漏电保护装置和相位转换功能。
- 紧急制动。
- 特别设计的多格可以放置工具，电线等电工用品。



舞台专用圆套

规格: 1000-3000kg

- 原材料100%高强度涤纶丝
- 双层纺织外套
- 低延伸率
- 工作长度1-10m
- 7倍安全系数
- 生产标准：EN1492-2 : 2000
- 起吊货物时拉力分布均匀
- 保护货物表面不被损坏
- 使用进口UV，可减少和抵抗材料变旧
- 抗潮湿，耐热性好，最高可达100度
- 材料的扭曲性小，损耗小，寿命长



舞台专用手推小车

额定起重量	轨道宽度范围 mm	最小转弯半径 m	净重 kg
0.5t	64-140	0.6	7
1t	64-140	0.8	12
2t	76-165	1	20.5
3t	76-203	1.4	33
5t	88-203	1	51
10t	125-203	1.3	86.5



舞台专用钢轨夹钳

额定起重量	轨道宽度范围 mm	工字钢边最小截面宽度(mm)
1t	75-220	75
2t	75-220	75
3t	80-320	80
5t	80-320	90
10t	90-320	90



舞台专用手摇卷扬机

额定载荷: 150-1200kg

完美的构造适用于运输，拖带并且扩展了提升下降重物的类型和范围。
手动起升设备不仅安全，同时满足人体工程学的设计。带有摩擦盘制动器和换向阀，以避免提升重物过程中任一位置发生突然下滑。
无论用于提升、开门、或是用于升降便携式舞台
这款手动卷扬机将毫不费力地完成工作。



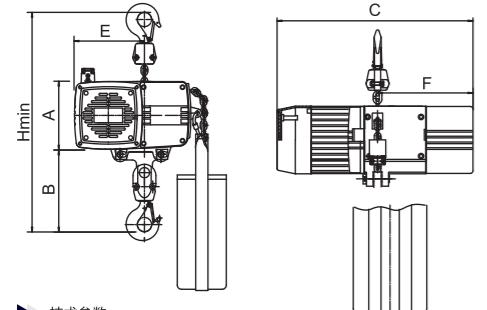
舞台专用捆绑器

规格: 25-50mm

采用高强度的涤纶丝依据EN12195标准生产而成
产品不会因硬化、老化而强度变弱；对于震动有
固有的吸引性；不会被腐蚀、氧化。
更轻的质量，代表着更容易工作、更低的伤害危
险性。聚酯纤维的柔韧性可以更适合负载表面不
规则的形状，不会损伤货物表面。

S8

SHH型舞台式环链电动葫芦



技术参数						
型号	额定载荷t	提升速度m/min	功率kw	工作级别FEM/ISO	起重链条	防护等级
S8-05	0.5	4	0.5	2m/M5	Φ5×15	IP55
S8-05K	0.5	8	0.72	2m/M5	Φ5×15	IP55
S8-10	1.0	4	1.1	2m/M5	Φ7.1×15	IP55
S8-10K	1.0	8	1.1	2m/M5	Φ7.1×15	IP55

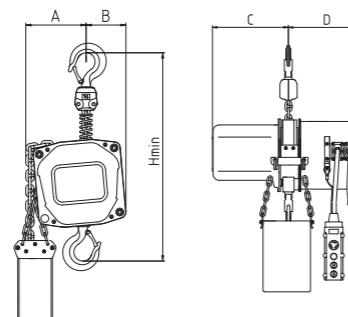
尺寸表						
型号	额定载荷t	Hmin	A	B	C	E
S8-05	0.5	540	165	200	480	175
S8-05K	0.5	540	165	200	480	175
S8-10	1.0	625	175	241	547	188
S8-10K	1.0	625	175	241	547	188

注：产品电源电压为380V/50HZ/3P，标准起重链条为电泳处理，发黑处理或镀锌处理均可提供。



S6

HHXG型舞台式环链电动葫芦



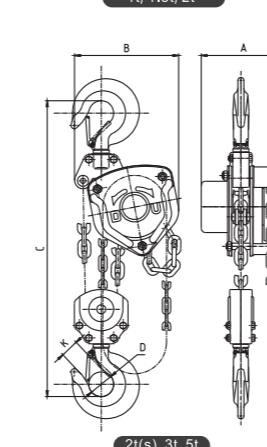
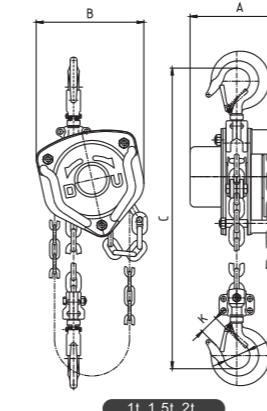
技术参数						
型号	额定载荷t	提升速度m/min	功率kW	工作级别FEM/ISO	起重链条	防护等级
S6-05	0.5	5.8	0.8	1Am/M4	Φ7.1×15	IP56
S6-10	1.0	4.3	1.1	1Am/M4	Φ7.1×15	IP56

注：产品电源电压为380V/50HZ/3P，标准起重链条为电泳处理，发黑处理或镀锌处理均可提供。



619

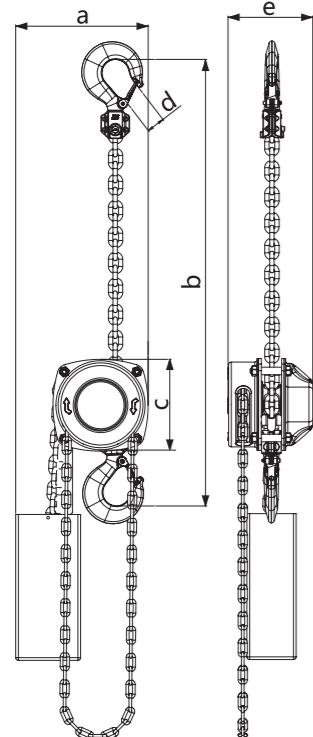
HSZ-A型舞台式手拉葫芦



型号	HSZ-1A	HSZ-1.5A	HSZ-2A	HSZ-3A	HSZ-5A
额定起重量t	1	1.5	2	3	5
标准起重高度m	3	3	3	3	3
试验载荷KN	12.3	18.4	24.5	36.8	61.1
满载时手拉力N	320	360	365	385	435
起重链条挂数	1	1	1	2	2
起重链条直径mm	6×18	8×24	8×24	8×24	10×30
主要尺寸mm	A	146.5	170	170	190
	B	162	183	194	220
	C	340	410	440	500
	D	35.5	45	42.5	50
Hmin	26	32.5	32	37	46
净重kg	10.6	15.2	17.7	24.2	35.8
包装尺寸cm	21×18×20	28×21×24	28×21×24	32×21×26	40×21×26
增加1米的重量kg	1.7	2.3	2.3	3.7	5.6

623

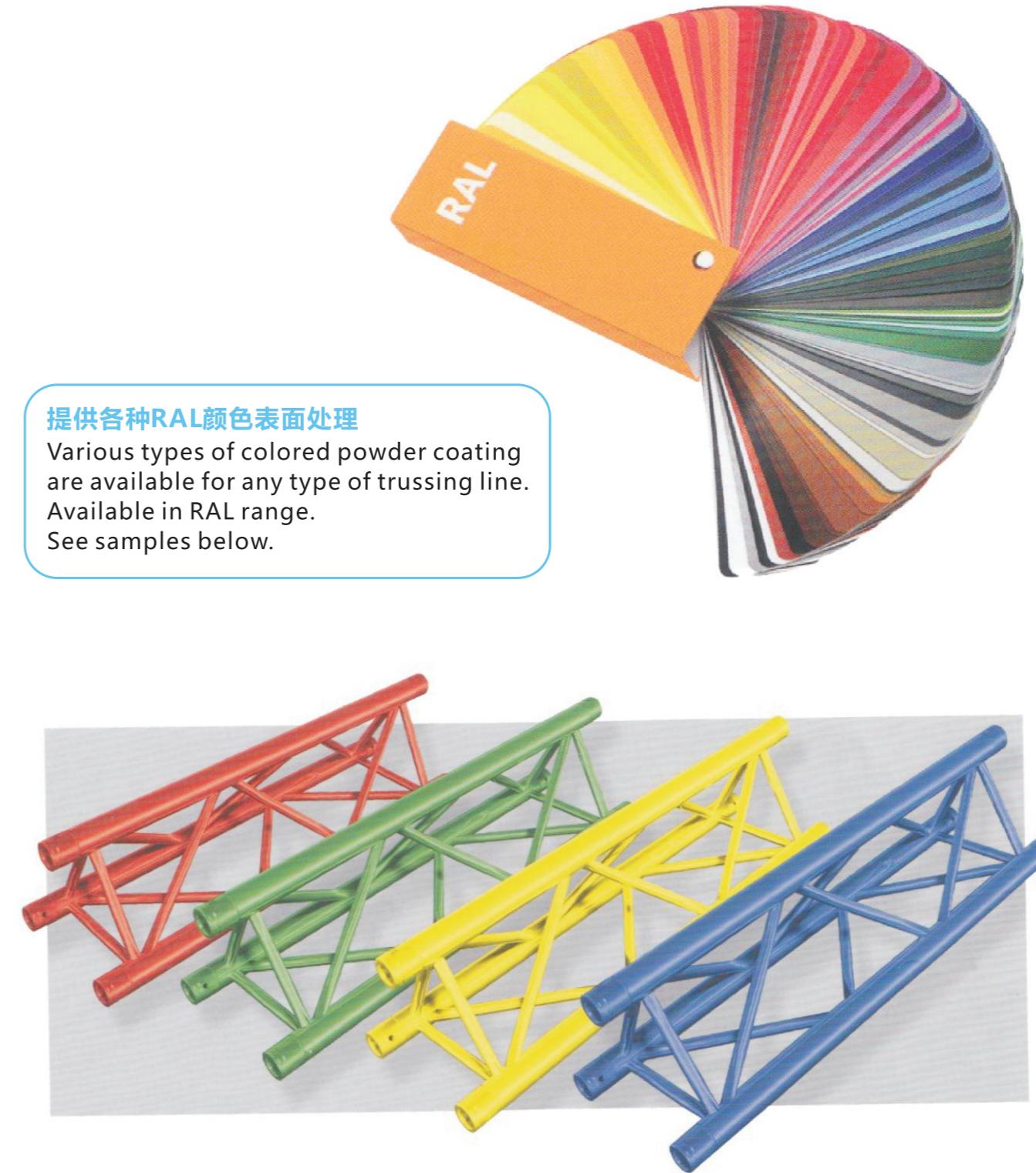
HSZ-A型舞台式手拉葫芦



型号	HSZ-0.5A	HSZ-1A	HSZ-2A	HSZ-3A
额定起重量	t 0.5	1	2	3
标准起重高度	m 3	3	3	3
试验载荷	KN 7.5	15.0	30.0	45.0
满载时手拉力	N 240	305	340	370
起重链条挂数		1	1	1
起重链条直径	mm 5×15	6×18	8×24	10×30
主要尺寸 mm	a 152	182	206	246
	b 34	40	52	62
	c 118	145	170	204
	d 31	35	40	45
	e 119	145	157	107
净重	Hmin 311	361	413	510
增加1米的重量	kg 6.7	12	18	27
	kg 0.54	0.77	1.36	1.36

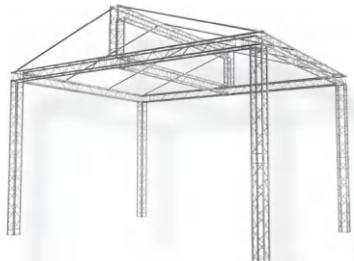
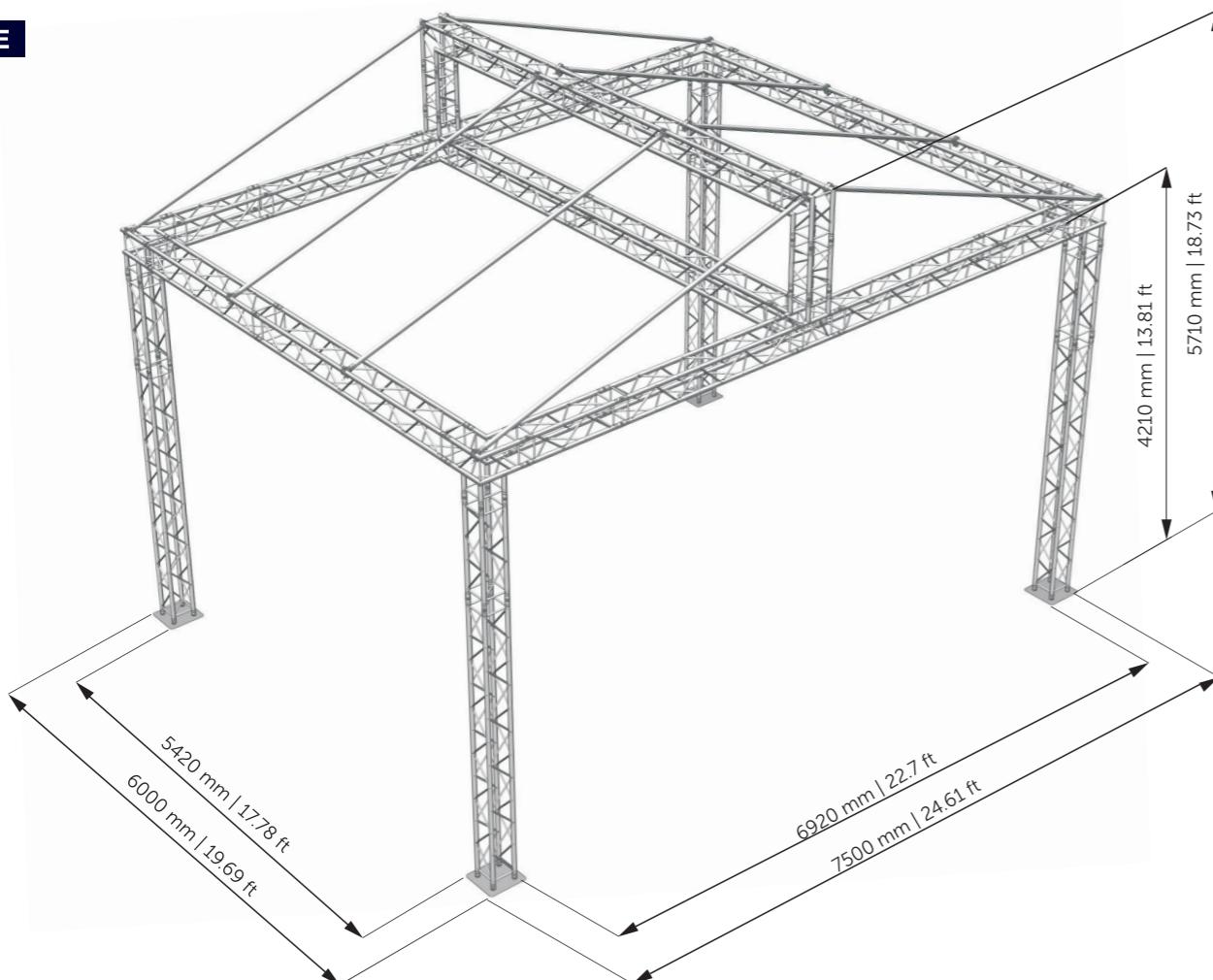
提供各种RAL颜色表面处理

Various types of colored powder coating are available for any type of trussing line. Available in RAL range. See samples below.



ROOF STANDARD-RST1

SIZE

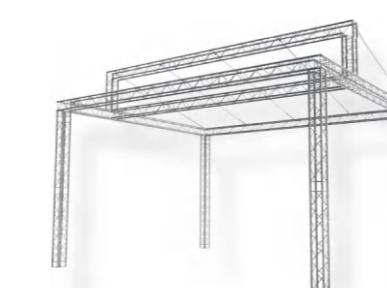
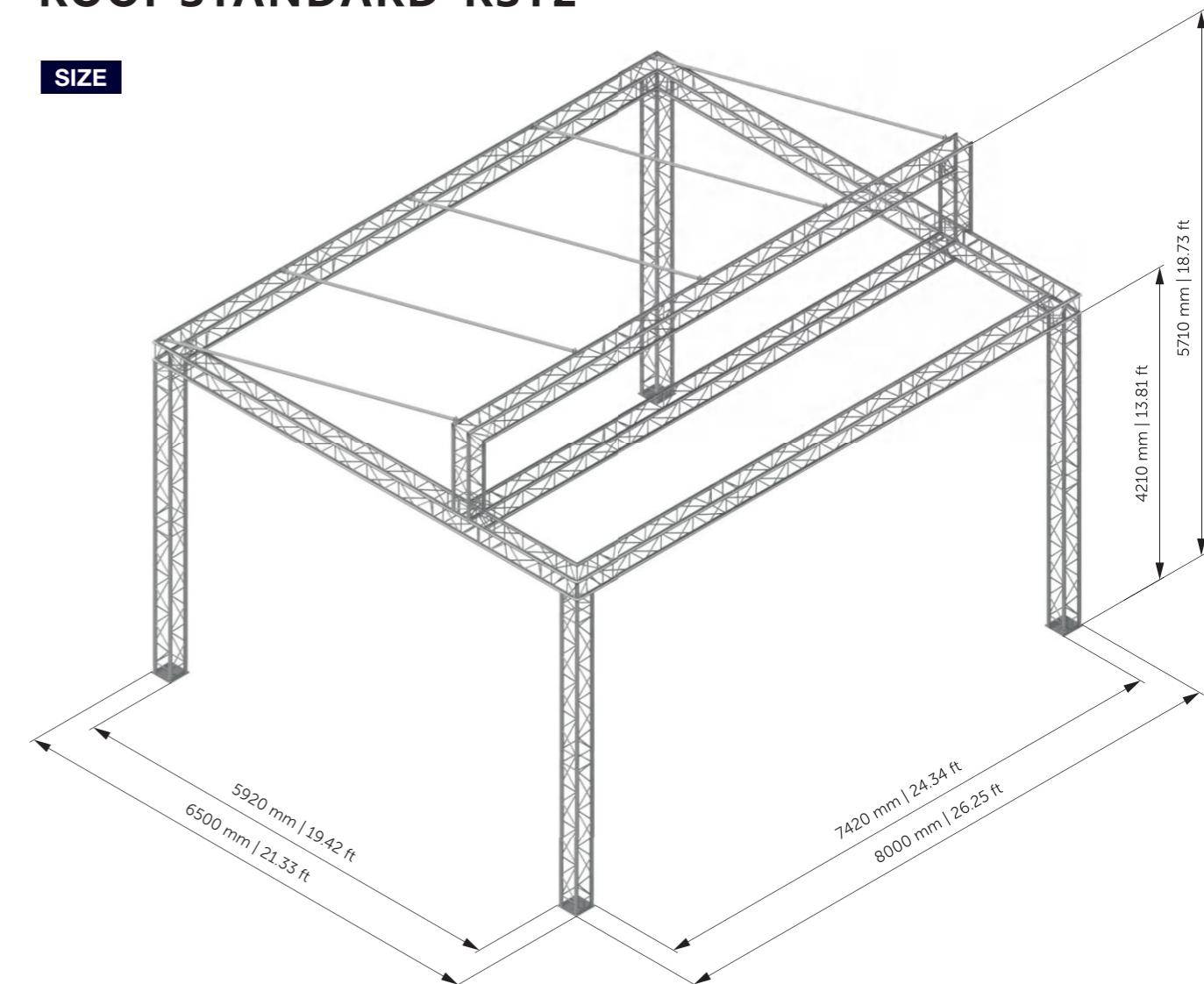


RST1

Roof standard 7x5m
(22.5x17.5ft)

ROOF STANDARD-RST2

SIZE

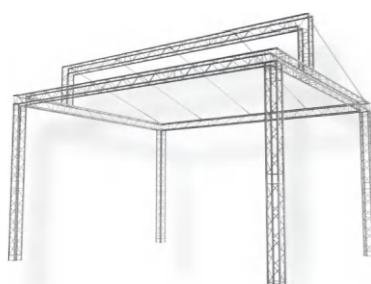
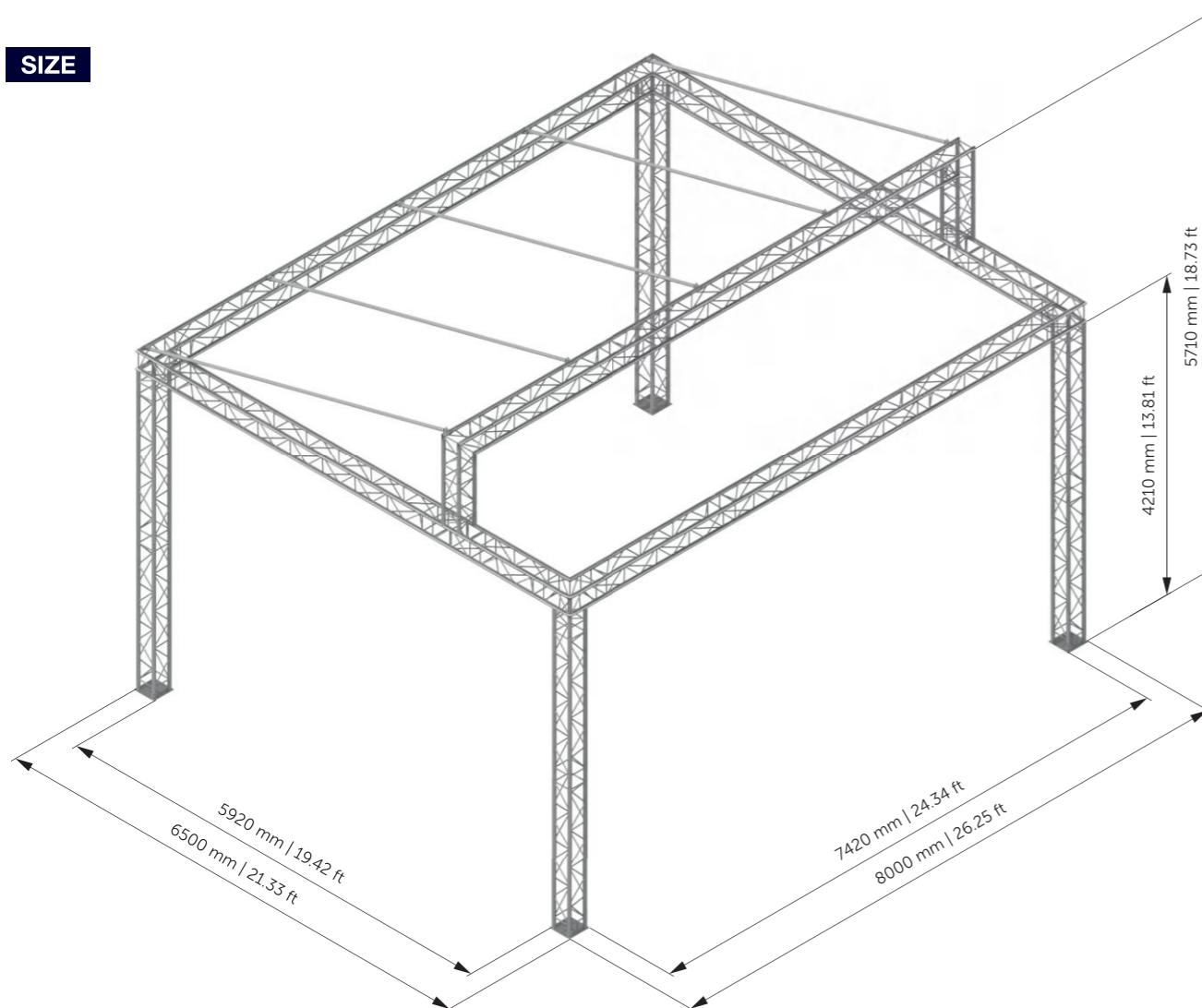


Part list

Type	Quantity
FT34-50	2
FT34-100	8
FT34-200	8
FT34-300	8
FT34-C21	2
FT34-C30	4
FT34-T42	2
#3004 (Base plate)	4
Roof bar RST	8

ROOF STANDARD-RST3

SIZE



RST3

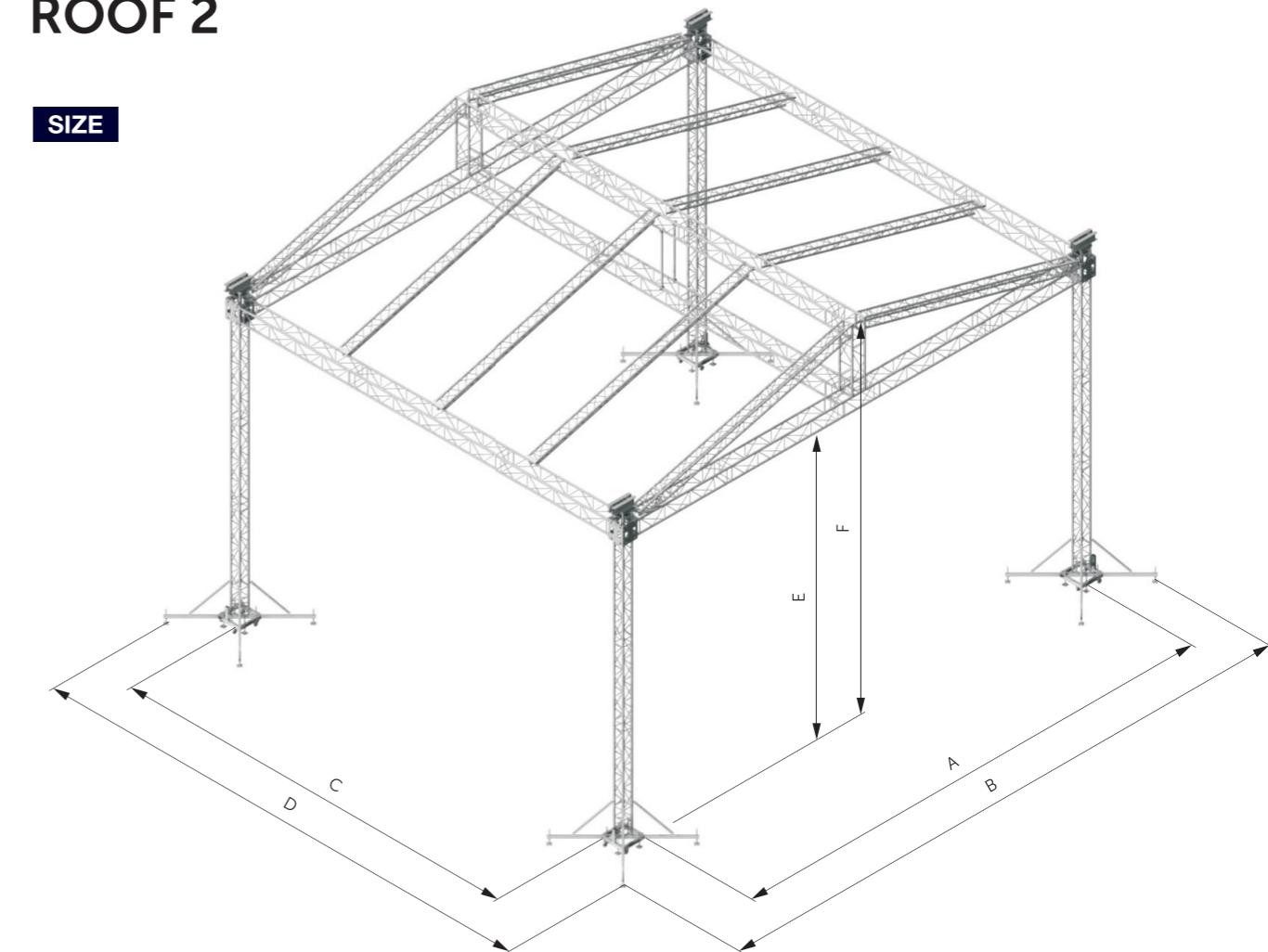
Roof standard 7x6m (22.5x20ft)

Part list

Type	Quantity
FT34-50	2
FT34-100	10
FT34-200	14
FT34-300	3
FT34-C21	2
FT34-C30	4
FT34-T35	2
#3004 (Base plate)	4
Roof bar RST	5

ROOF 2

SIZE



Used construction systems

Mast section	TT-34
Support truss	FT-44
Outside rafter	FT-34
Inside rafter	FT-33

Specifications

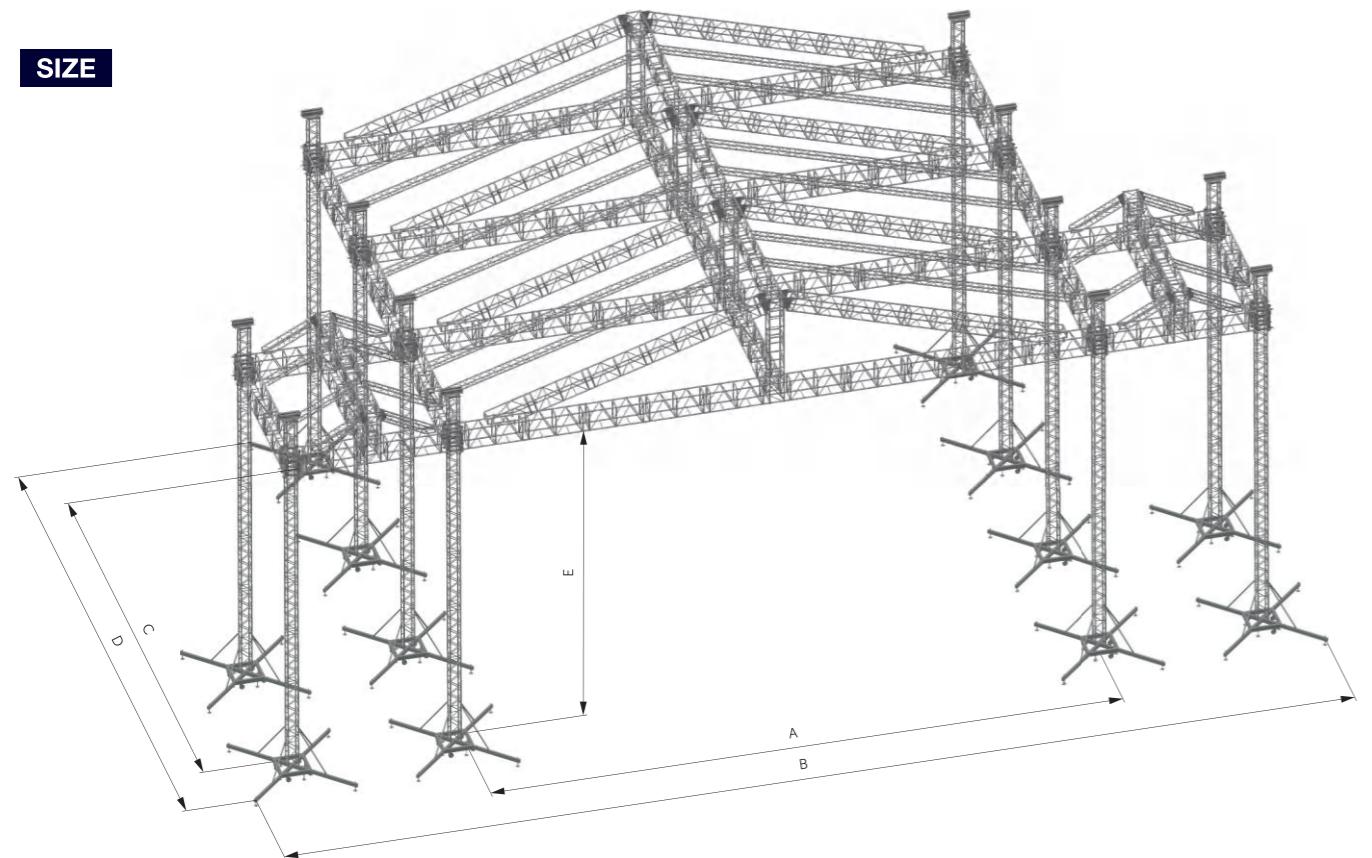
Max.dimension	14.5x12.5m(47.6x41.0ft)
Max.stage size	12x10m(39.4x32.8ft)
Max.clearance	7.0m(23.9ft)
Max.height	9.1m(29.8ft)
Max.load bearing capacity	3500kg(7716lb)
Total weight of construction	2000kg(4409lb)

Stage measurements

	Inside width	Overall width	Inside depth	Overall depth	Clearance	Height
	A	B	C	D	E	F
8x6 m (26.25x19.69ft)	8030mm (26.35ft)	10500mm (34.45ft)	6030mm (19.78ft)	8500mm (27.89ft)	7000mm (22.97ft)	8567mm (28.11ft)
10x8 m (32.81x26.25ft)	10030mm (32.91ft)	12500mm (41.01ft)	8030mm (26.35ft)	10500mm (34.45ft)	7000mm (22.97ft)	8830mm (28.97ft)
12x10 m (39.37x32.81ft)	12030mm (39.47ft)	14500mm (47.27ft)	10030mm (32.91ft)	12500mm (41.01ft)	7000mm (22.97ft)	9086mm (29.91ft)

ROOF 3

SIZE



Used construction systems

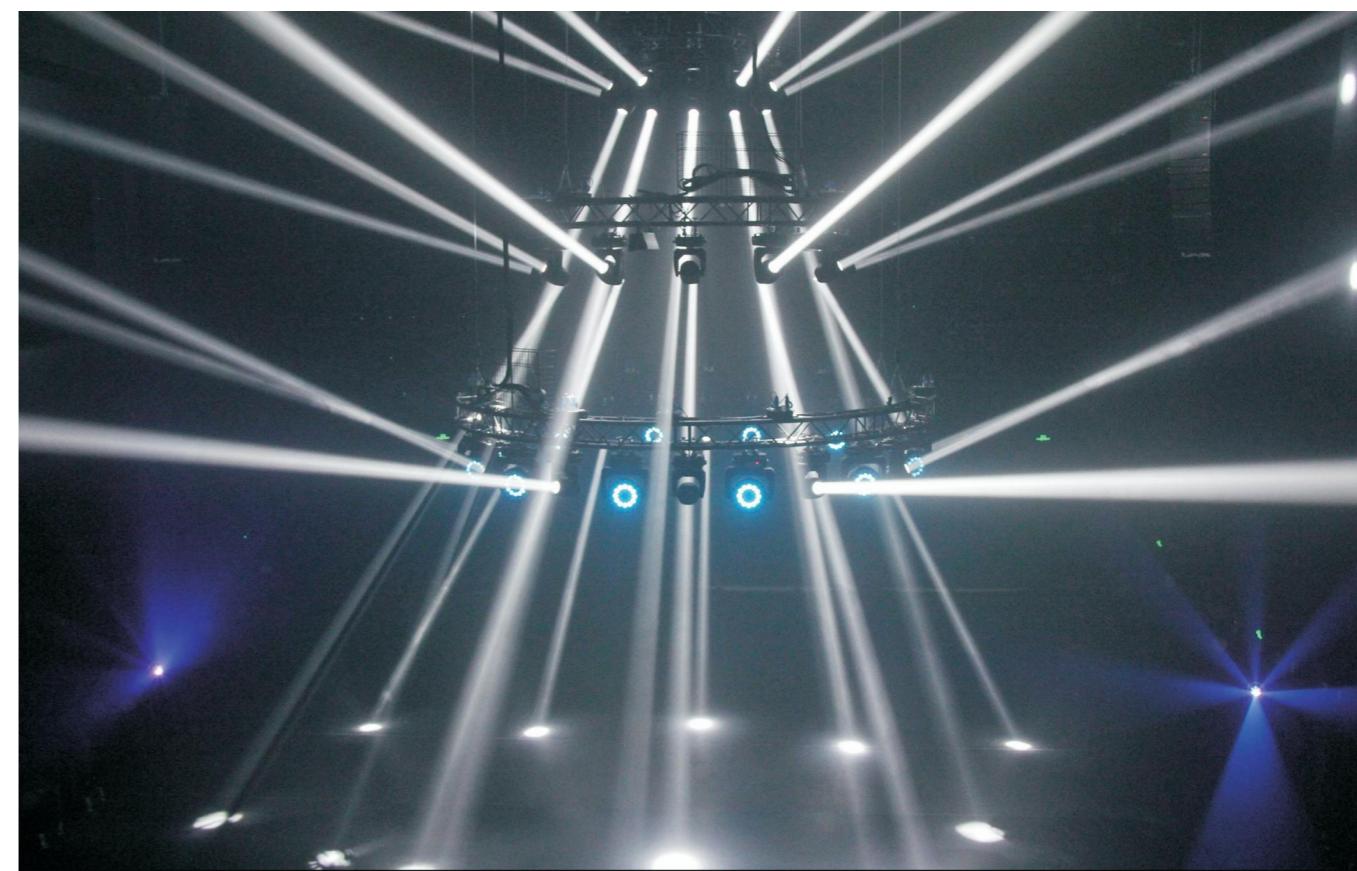
Mast section	TT-44
Support truss	TT-74, TT-54
Outside rafter	FT-44
Inside rafter	FT-43

Specifications

Max.dimension	34×20m(111.5×65.6ft)
Max.stage size	21×16.5m(68.9×64.1ft)
Max.clearance	11.5m(37.7ft)
Max.height	15.5m(50.8ft)
Max.load bearing capacity	12500kg(27.558lb)

Stage measurements

Inside width	Overall width	Inside depth	Overall depth	Clearance
A	B	C	D	E
21000mm (68.9ft)	34000mm (111.5ft)	16700mm (54.8ft)	20000mm (65.6ft)	11500mm (37.7ft)



GUANGZHOU ENTERTAINMENT
TECHNOLOGY SHOW

