



EUROTRUSS

Catalogue

Structures | Stages | Stage Decks | Lifters | Barriers | Rigging | Engineering

25/ 1994 - 2019
YEARS
OF EUROTRUSS

Over 25 years of truss excellence
Product Catalogue - The big book of Trussing



When truss becomes
a piece of art



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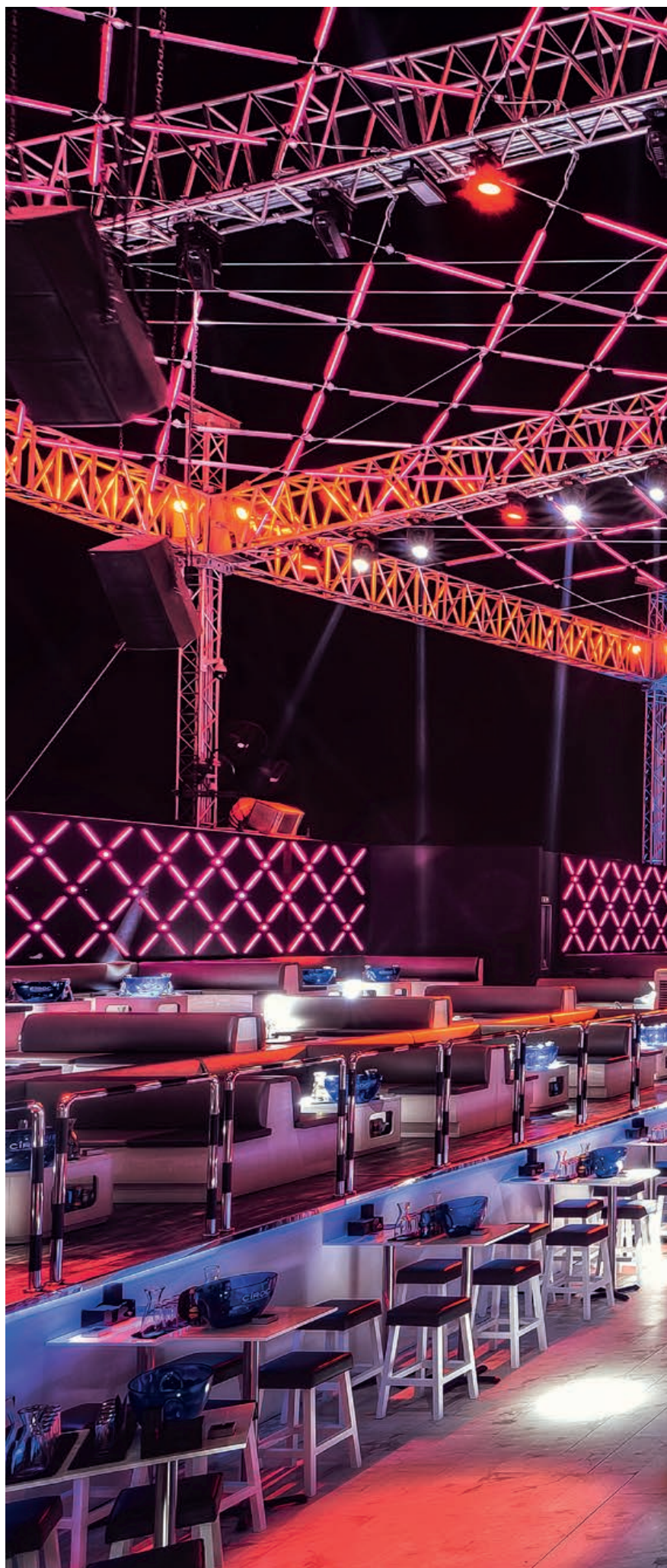
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Base nightclub - Dubai 2017



Eurotruss has been in business since the 1990s. Our heritage shapes the way we do business today. Eurotruss' corporate vision – provide solutions at the highest quality, service and support level without losing the human aspect – shows how clearly we understand 21st century-users and their needs.

The spirit of this mission forms a thread that runs throughout our history.

About the Company

In the year 1993 Eurotruss started the production of aluminium truss systems. In 1993 Eurotruss successfully opened the first conical connection system which ultimately has proven to be an important innovation in the truss market. After the introduction of this new connection system in 1993 Eurotruss has established a modern production facility with high end machinery and excellent skills & service so it can guarantee the highest quality level in terms of products as well as high performance of the organization. During the last decade Eurotruss has established a broad and well trained dealer network around the globe.

In 2010 Eurotruss opened successfully its own sales office in Germany, which handles all sales and deliveries in Germany. This has proven to be the right step and later on many own branch offices followed this successful blueprint.

A well-motivated and trained team at each office, a large stock of all popular truss types and a 24/7 mentality is the key to be the right partner for all truss users globally. In 2010 Eurotruss also acquired the brand Slick which operates independently within the Eurotruss group. With the access of the expertise of fork connection, Eurotruss extended its product range standards, something that will remain one of the key aspects in the future.



History of Truss

In the 1990s, Martin Kuyper, founder of Eurotruss, engraved his ideas for light weight and compact aluminum trussing by introducing his revolutionary fast duty and strong conical connection system that gave a boost to the industry as it created new purposes and markets.

This was long before the phrase 'Think Global, Act Global' had been invented, but these ideas have stayed at the heart of our business. Even though a variety of copied products have found their way into the market – the corporate vision of Eurotruss has never been copied and we work hard to maintain that leading position.

Follow our timeline to find out more about our history that now already crosses three decades!

Company timeline

- **1993** Product innovation, Fast Duty Conical Connection System
- **1994** Eurotruss BV is formed
- **1994** First Company with TÜV approvals for the Truss Products
- **1995 - 2000** Focusing on export and setting up dealer network
- **2000** Over 50% growth in one year (Millennium)
- **2000 - 2005** A time for growth
- **2001** Moving into new state of the art 10.000m² premises
- **2005** First overseas operation – Eurotruss Middle East
- **2009** Economic World Crisis – Eurotruss losing 40% of its turn over
- **2010** Winning biggest Truss Job in the world (QNCC-Qatar)
- **2012 - 2015** Developed new product lines – stage decks & lifters
- **2012 - 2015** New sales offices are formed in Germany, UK, USA and Latin America
- **2015 - present** Global Appearance - Sustainable growth
- **2015** Developed new PR-1.5 Roof system
- **2018** Eurotruss announces the acquisition of Total Structures
- **2019** Celebrating 25th anniversary



Eight steps to get you the best Products. You can rely on us with every step we take, together.
The process of Eurotruss.

1. Connect with the client

Whether you have direct contact with Eurotruss or with one of its Preferred Partners, the most important and valuable steps in the process of choosing the product you need is where we get to know each other. We exchange thoughts and we listen to your vision and expectations. We will ask questions and discuss every bit of the project.

2. Concept & Offer

It does not matter if your construction is a simple span or a complex and huge stage system. We always bring you the best solution! After finding out what you need, we will brainstorm about a concept and do a proposal, if needed we present this together with drawings and / or 3D renders.

3. Engineering

Occasionally engineering is required on complex projects. This is the part where the creativity of an idea is tested against the forces of nature. Is the idea we created together possible and what do we need to make it safe and secure? Sometimes a simple and fast check by our experienced staff is the only thing necessary to reassure you!



4. Production

Eurotruss works with the best materials available and can proudly say she has a high skilled production staff trained to bring you the best products. Eurotruss' production staff is proud, accurate, flexible and fast. Speed is the key to our success!

5. Quality control

When the production process has been finished, each product is subject to quality control before it leaves the factory. Eurotruss commits to maintain and continually improve the effectiveness of the quality control procedure. We set objectives and measure our success. Our operating objective is to complete each order or project safely, on time and on budget!

6. Logistics

With over 20 years of experience in shipping our products globally, we can easily say that you can count on our logistics department. Together with the best transportation partners for road, sea, air and express delivery you can count on getting your products in time on every place!

7. Installation & Training

Even though our products are very easy to use sometimes a project needs our expertise, for example at the first installation of a big roof system. Our experienced and well prepared training team travel to every corner of the world to support you during set up and training. We will train your crew on the job, teach them all tips & tricks of the system, but most important; we teach them to be responsible and keep it safe!

8. Support

Investing in Eurotruss means investing in a brand that has proven itself in providing a quick response and high level of support as this has become the key element in the entertainment industry. Whether you require product specs, technical drawings, structural/engineering solutions or sales related issues like availability, price and freight solutions; Eurotruss aims to reply with a satisfying answer within 24 hours!



QUALITY

Eurotruss believes that we are one of the leading truss manufacturers in the global entertainment industry because we make great products and that's not changing.

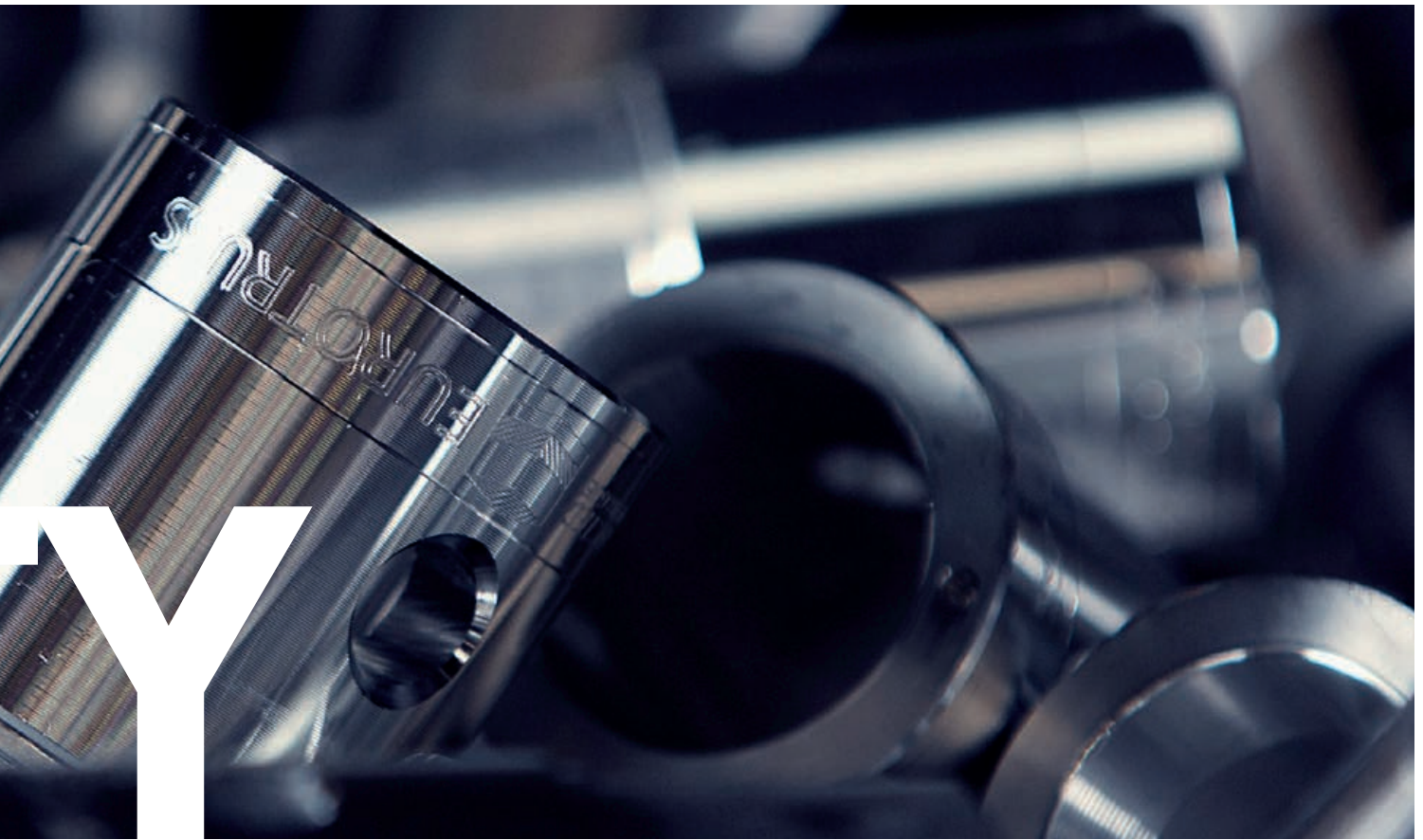
We are constantly focusing on innovating our products, production process and high level of expertise and service!

The Original

As labels can be removed, Eurotruss has a unique mark to give the users the guarantee that they work with an original Eurotruss product. At the end of all female receivers there is a ring with the text »Eurotruss Model Protected« engraved. The same receiver also includes a batch number engraved that leads back to the material certificate of which the receiver was produced from. With our ultimate material tracking system we make sure you feel secure with our products!

Always check for the original Eurotruss mark and make sure that you only work with an AUTHENTIC Eurotruss product. By doing this we can guarantee a safe and excellent product which gives our clients and their clients the most secure feeling in the world.

If you promise to stick to the original Eurotruss, we promise you that the original Eurotruss sticks to you!



It's all about precision

There is no doubt; Eurotruss has one of the most accurate and precise aluminium truss products available on the international market.

Our great expertise, high level of precision and accuracy, efficient and modern production technology are the pillars on which Eurotruss has developed a full comprehensive product range for all purposes.

Nowadays this is more important than ever as with the constant flow of copies the interest in quality, durability and ultimately safety tends to disappear.

Rumors like that all brands come from the same factory, all have same approvals, all truss do the same trick result in less attention for the key aspects of truss. Jeopardizing the rules of rigging as truss is a major tool for hanging your lights, PA and other objects; every self-respecting truss manufacturer has the duty to present and sell a safe product.

It is crucial that every single truss user gathers all truss information about quality, loading charts, approvals and all there is to know about trussing before purchasing or promoting a certain brand.

Truss is made for the professionals. Working in a professional market requires a professional approach!

Quality Check

When the production process has been finished, each product is subject to quality control before it leaves the factory. Eurotruss commits to maintain and continually improve the effectiveness of the quality control procedure. We set objectives and measure our success. Our operating objective is to complete each order or project safely, on time and on budget.

We believe that we need to own and control the primary technologies behind the products that we make, and participate in all markets where we can make a significant contribution. We believe in strong collaboration and cross-pollination of our sales offices, which allow us to innovate in a way that others cannot. And frankly, we don't settle for anything less than excellence in every part of the market. We have the self-honesty to admit when we are wrong and the courage to change when it concerns our quality!



At the moment confusion and open questions raised within the market and therefore it is a necessity to inform you about the basics and consequences which will provide the answers to your questions and confusion..

Be aware, be responsible

From 2012 on to July 1st 2014 the new norms and regulations have been rejected and delayed by official institutions in Europe. Mainly as the norms were not only renewed, but replaced with a new structure of norms and regulations related to each other. Due to this new structure in Europe for structures set by law, the new regulations apply to manufacturers, product users, structural engineers and even all official institutions and demand to be followed up.

Standard norms as you might know it, are no longer valid

Due to the complexity of these issues our market was not fully and properly informed and even up to today many questions and or wrong interpretations reach us every day.

The new EN Norms are all captured within the Euro Codes which is basically a safety norm in which manufactures are bounded to recalculate the products and fulfill the EN 1090 which describes a number of necessities on the manufacturing level and within their execution classes, these will be defined for those products. These Execution Classes are giving information and directions on the applications of the products. For instance the manufacturer of Stage Structures as Roofs need to have certification level of Execution Class 3. The demand for Temporary structures is accordingly EN 13814.

Any truss and or structure referring and calculated to old DIN norms are not longer permitted so be aware of only working with EN approved products.

You should be able to rely on the brand of truss you use but be aware that it is your duty and responsibility to use a product that is designed, calculated and made according the new Eurocode norms. Be aware and be responsible!

If you want to know more check the appendixes or just ask us as we as Eurotruss understand, respect and implemented theses higher safety norms and take our responsibility in this matter very seriously.



Using CE Mark only legitimate if the truss is EN-1090 certified

Started July the 1st 2014 the CEN, the European Committee of Norms, passed the Eurocodes (EC) Act. The EC are streamered in European law for the building and construction industry giving a strong signal to global markets which are orientated to the European markets. The Eurocodes are regulating structural approvals, dimensioning, criteria for calculations and product criteria for all materials used in the European Union.

From July the 1st 2014 nearly all of the European countries adapted the Eurocodes and ended all temporarily exceptions! That means that all standard norms (like the "old" DIN) are no longer allowed to be used, all calculations – product information based on those (old) norms may not be used and are no longer legitimate. This ruling applies not only on manufacturers but also on structural engineers, re-sellers and users of Trussing & Roofs.

The Eurocodes can and may not be ignored by nobody

The new European Norm (EN) 1090 is obligatory for all manufacturers of steel and aluminum products within the construction industry. Only EN 1090 certified manufacturers are allowed to CE mark their products, The CE label, which shows that the product complies to the strict regulations set by EN 1090.

Next to proven quality controlled manufacturing using high skills of craftsmanship, the expertise and the education within the company and its organization are necessary to obtain this certificate, EN 1090. Certified companies must show their performance level on a yearly base and get an annual inspection, to hold on to the rewarded certificates. The certifying institutions are independent and have been accredited by European Regulation Institutions.

Fact is that Eurotruss fulfills that comfort as Eurotruss always manufactured according the latest norms and regulations and proudly we can guarantee that all our truss and our roofs are made, calculated and approved accordingly the new Eurocode.

No worries, we got you covered!



Eurotruss is ready to move forward. In order to provide the Eurotruss user the most suitable truss type, highest quality and best support, we have divided the Eurotruss Markets in **TOURING, CORPORATE, INSTALLATIONS, THEATRE AND INDUSTRY.**

Touring & Corporate

Eurotruss is worldwide one of the well-known brands and partners of dry-hire and production rental companies. Unbeatable quality, flexibility, maximum technical & engineering support are the key issues for the rental companies in the **Touring** industry.

With the recognition of aluminium truss systems as the perfect modular 'frames' for exhibitions and temporarily corporate installations for marketing purposes, more and more rental companies have grown an expertise in the field of our second market segment; **Corporate!**



Installation & Theatre

Recently more and more permanent and semi temporarily installations are being built with aluminium truss systems. The demands from in the **Installation** market are support in design, value engineering in terms of a load ability as well as rigging and installation support.

The demands from the fourth market segment - **Theatre** - are mainly focused on design, safety, engineering in terms of a load ability as well as integration of fly bars etc. During the years Eurotruss gained a lot of expertise in the theatre, film and tv world cooperation with suppliers of drapes, fly bars, tribunes and stages.

Industry & Offshore

In the **Industry & Offshore** segment for several specialist applications aluminium trussing can be a perfect substitution for steel structures. Eurotruss as one of the first, have made several customized structures for industrial and offshore applications which have been adapted as standard truss applications for these particular markets. A tested and approved truss fabrication meeting the highest quality requirements is obligatory for the Industry & Offshore. Eurotruss has all the approvals, expertise, engineering support and service level which enables us to become the standard in many fields of these markets.

Design, Engineering, Safety and Total Support within the specifications of the market are the main characteristics that make Eurotruss the leading manufacturer and supplier in the global entertainment markets.



Eurotruss manufactures Truss, Roofs, Lifters, Stage Decks and Barriers all under one roof. Besides these products we supply all complementary accessories and rigging products like safety equipment and rigging hoists. In order to give our wide product range the maximum exposure and support we have categorized the products in product groups. Each product category has its own trademark and logo set by color.



Our Product Categories

Eurotruss has a wide range of aluminium truss systems. Next to the worldwide leading HD/FD lightweight truss system, we carry ground support towers, pa and rigging towers plus bigger truss systems like the rectangular XD, the 50cm (20,5") ST and the foldable truss systems. In the Pre Rig range Eurotruss offers a 101cm (40") rectangular TT system with upgrade versions called TTU / TTS (higher loading specs) and special Touring Truss called PRT.

Next to all standard truss Eurotruss has become the leading brand in roof systems from 48m² up to 600m², all approved, calculated and designed according the international standards for live events and concerts!



Our Support

Investing in Eurotruss means investing in a brand that has proven itself in providing a quick response and high level of support as this has become the key element in the entertainment industry.

Whether you require product specs, technical drawings, structural/engineering solutions or sales related issues like availability, price and freight Eurotruss aims to reply with a satisfying answer within 24 hours.

Eurotruss is very keen on providing solutions and answers. We keep a track record of all inventory of our sales and rental partners. If you need Eurotruss anywhere in the world we are able to direct your needs and connect companies.

In order to provide a good solution, all trussing and stage systems require solid engineering. Each brand needs to have a sound understanding of the user demands. Eurotruss has a dedicated sales & customer care team to handle your requirements and an experienced engineering team to discuss your needs.

Our Expertise

With a growing portfolio of products and an increasingly comprehensive range of services our investment in technical support is very important. Two-thirds of our investment is aimed at improving the technical features of our products.

We invest heavily in state of the art technology and knowledge as we have a clear focus on supplying the highest quality and user friendly features to provide the best trussing and stages in the market.

We specifically provide products that have been calculated and approved according to the highest quality regulations (Eurocode) and solutions which withstand all safety regulations (TüV), next to this our team of experts is dedicated to support you in providing solutions and giving education. We think it is important to achieve the right mix of innovation, education and investment and responsibility being an ultimate partner in our business.

As a global group, we conduct training and technology programs on behalf of partners, dealers and users all around the world!



EUOTRUS
STRUCTURES





Conical Truss

In the early 90's Eurotruss invented the conical spigot connection which ultimately has proven to be one of the most important innovations in the global truss & rigging market.

The connection that gives you strength!

Mercedes-Benz
The best or nothing.

Mercedes-Benz
The best or nothing.



Mercedes Benz Exhibition Booth - Harry The Hirer

The background image is a composite of two scenes. The top right portion shows a close-up of a complex metal truss structure, likely for stage lighting, with several workers visible on it. The bottom left portion shows a large, dense crowd of people at a concert or event, with stage lights visible in the distance. A diagonal line separates these two images, with a blue gradient overlay on the left side.

Multi Truss

The Multi Truss series holds our most versatile truss system and are called the FD/HD series. These series are multi purpose truss for indoor and outdoor as it is used for single and multiple rig spans, in ground supports and even capable to be used in small and medium roof/stage systems.

All FD/HD Truss Series carry the same connection and accessories and with its compact size, low self weight and relative high load bearing capacity the most used truss in the entertainment market globally.

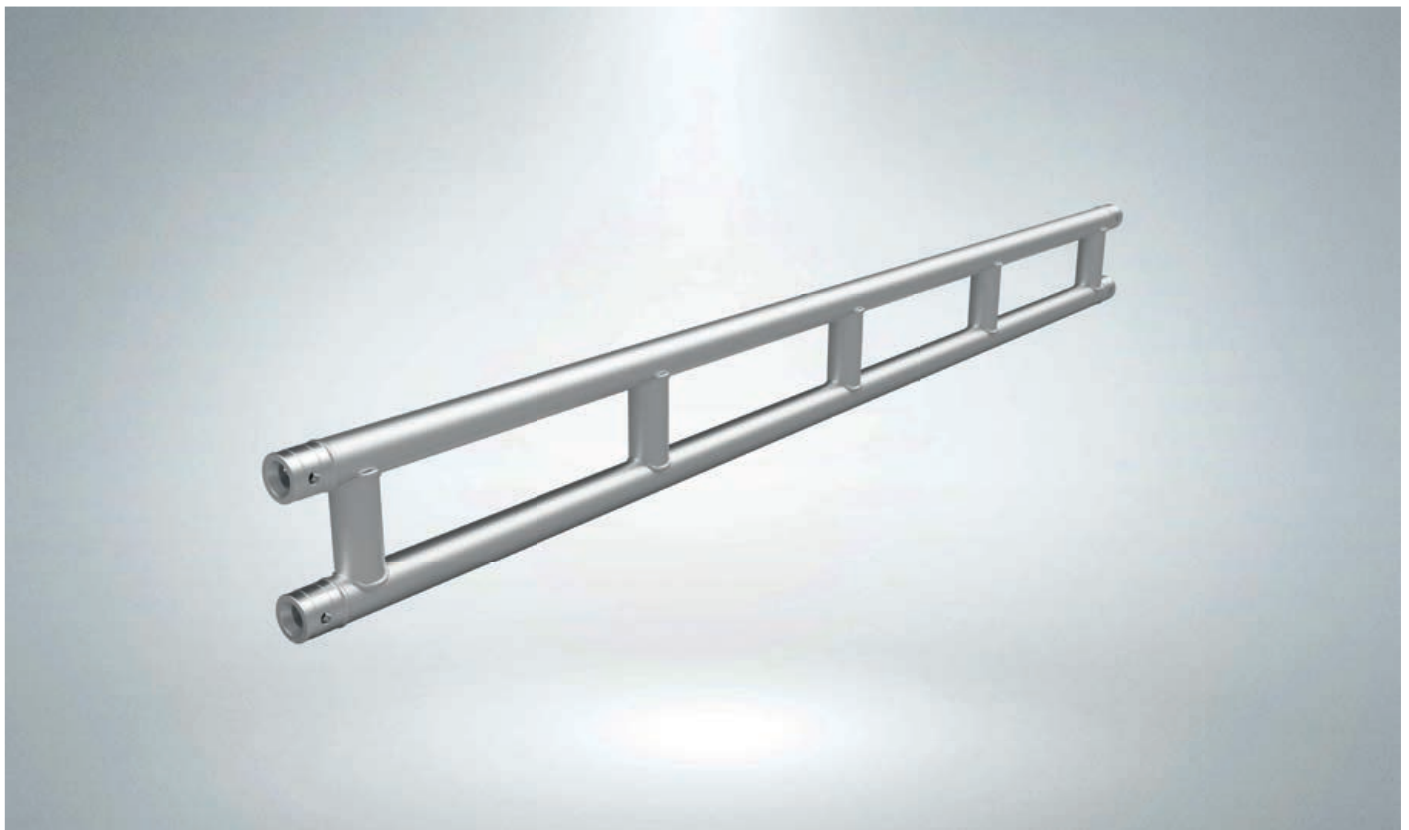
The truss that does 90% of all the jobs!





Permitting almost limitless possibilities for the technical realization of creative ideas





JT20 Ladder Truss

A new specific ladder beam truss has been added to the Eurotruss product range.

The JT20 is designed for low headroom purposes like studios and exhibition stands. The truss is made of 50x3mm main tube, build with the standard conical connector and with only a 195mm height, the perfect truss for vertical loads in low headroom areas.

Corner Blocks allows you to build matrix frames and the horizontal pin position assures you a fast and easy setup.

Made with the fast connection system and approved according to the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- Low headroom
- Massive strong maintube & standard CS1-CON
- Horizontal pin position which ease and fasten installation
- Universal corner block system allowing you to make all directions
- Only 195mm high!

Specifications JT20

	Metric	Imperial
Height:	195 mm	7.7 in
Width:	50 mm	1.9 in
Main Tube:	50 x 3 mm	1.9 x 0.12 in
Braces:	50 x 3 mm	1.9 x 0.12 in
Weight:	~3 kg/m	~2.0 lbs/ft
Pin Position:	Horizontal	
Material:	EN AW-6082 T6	
Connection:	CS1 - CON	

Metric loading charts

Span*	UDL		CPL	
	kg/m	mm**	kg	mm
1	780	2	485	2
2	300	5	350	5
3	160	9	230	8
4	65	11	115	8
5	30	15	65	11

Imperial loading charts

Span*	UDL		CPL	
	lb/ft	in**	kg	in
3,3	524	1	1069	1
6,6	202	2	772	2
9,8	108	4	507	3
13,1	44	4	254	3
16,4	20	6	143	4

These values are usable for a lateral supported main tube. To reach full load capacity the maximum distance without lateral stabilization is: 1200 mm.
 * in meters/feet / ** mm/in is the deflection of the truss at the given load



RTL Darts Studio - CLF Lighting - Vincent van den Boogaard 2019



HD22 Ladder Truss

HD22, a ladder beam truss which carries the best ingredients in terms of design, strength, durability and user friendliness. No compromise has been made and this truss is the perfect extension to your existing truss range.

The HD22 is the product name as it indicates the usage of the standard FD/HD Connection and refer to a 2 point tube ladder structure with a dimension of 200mm. The HD22 has a symmetrical bracing pattern using 20x2mm diagonals and straight end braces to optimize strength without compromising the symmetrical pattern for ideal outlining of your fixtures. The size of 200mm in combination with the diagonal bracing pattern ensures maximum stability.

The main tube is a massive strong tube which guarantees maximum durability and strength. Well chosen is the horizontal pin position which ease and fasten the set up.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- Symmetrical bracing pattern
- Massive strong maintube & standard CS1-CON
- Horizontal pin position which ease and fasten installation
- Universal corner block system allowing you to make all directions
- TÜV approved

Specifications HD22

	Metric	Imperial
Height:	200 mm	7.87 in
Width:	50 mm	1.97 in
Main Tube:	48,4 x 4,47 mm	1.91 x 0.18 in
Braces:	20 x 2 mm	0.79 x 0.08 in
Weight:	~4,3 kg/m	~2,9 lbs/ft
Pin Position:	Horizontal	
Material:	EN AW-6082 T6	
Connection:	CS1 - CON	



HD22 Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
2	598	2	1196	4	598	3	399	3	299	3
3	397	8	890	10	596	11	397	10	298	10
4	297	19	664	17	498	22	332	21	277	22
6	145	49	436	39	327	50	218	47	182	49
8	80	87	320	71	240	89	160	83	133	88
10	50	137	249	112	187	140	124	131	104	138

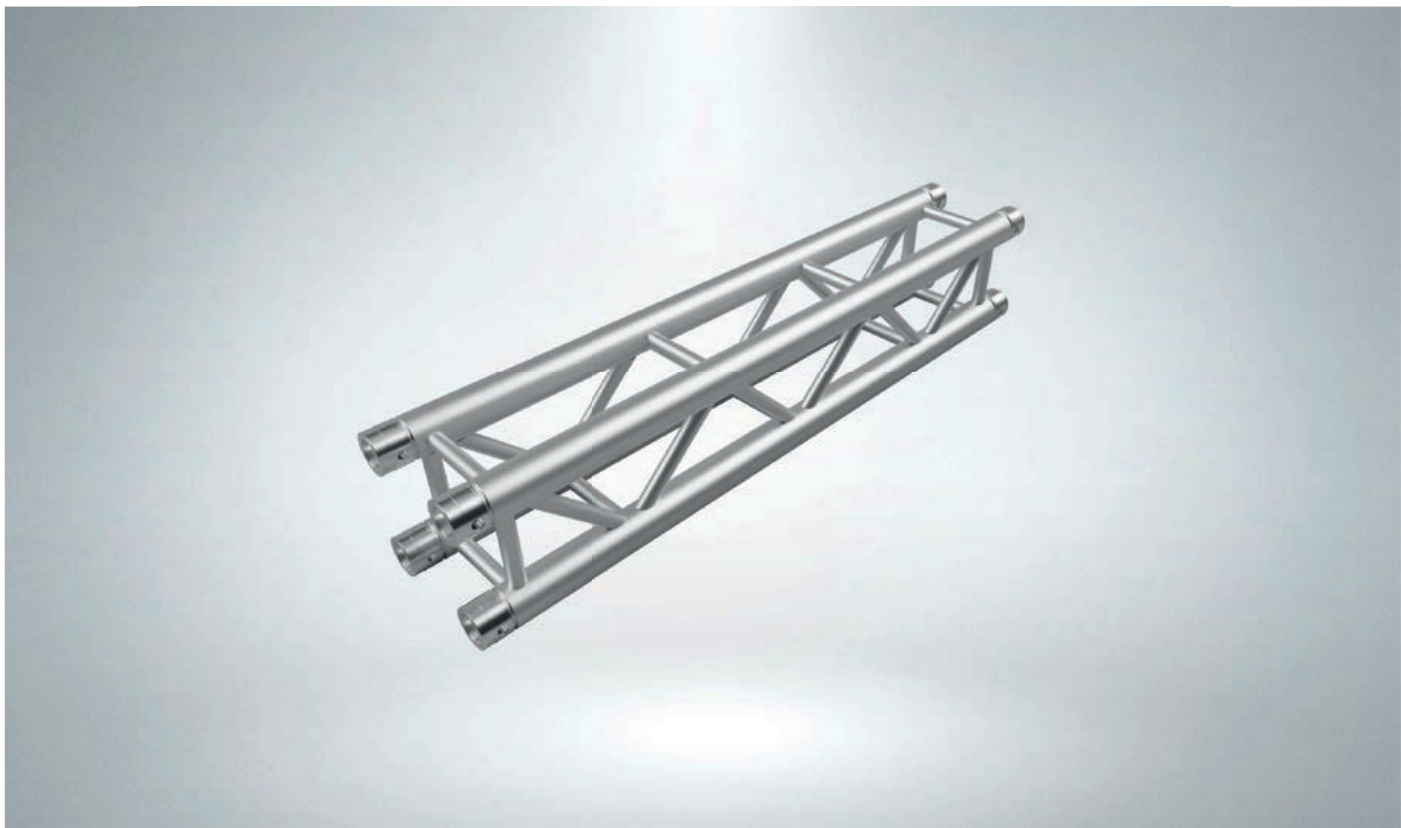
These values are usable for a lateral supported main tube. To reach full load capacity the maximum distance without lateral stabilization is: 1200 mm.
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
6.56	401.8	0.08	2631.2	0.16	1315.6	0.12	877.8	0.12	657.8	0.12
9.84	266.8	0.31	1958.0	0.39	1311.2	0.43	873.4	0.39	655.6	0.39
13.12	199.6	0.75	1460.8	0.67	1095.6	0.87	730.4	0.83	609.4	0.87
19.69	97.4	1.93	959.2	1.54	719.4	1.97	479.6	1.85	400.4	1.93
26.25	53.8	3.43	704.0	2.80	528.0	3.50	352.0	3.27	292.6	3.46
32.81	33.6	5.39	547.8	4.41	411.4	5.51	272.8	5.16	228.8	5.43

These values are usable for a lateral supported main tube. To reach full load capacity the maximum distance without lateral stabilization is: 1200 mm.
* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



HD24 Square Truss

New added to the range is a box truss with the heavy duty ingredients but limited in size.

The HD24 is only 195x195mm and therefore perfect to use where low height but medium to heavy loads are needed up to free spans of 14m. The truss is made of 50x3mm main tube, build with the standard conical connector and with its small size, the perfect truss for minimum storage and trucking space.

The horizontal pin position assures a fast and easy setup. Corner Blocks are available.

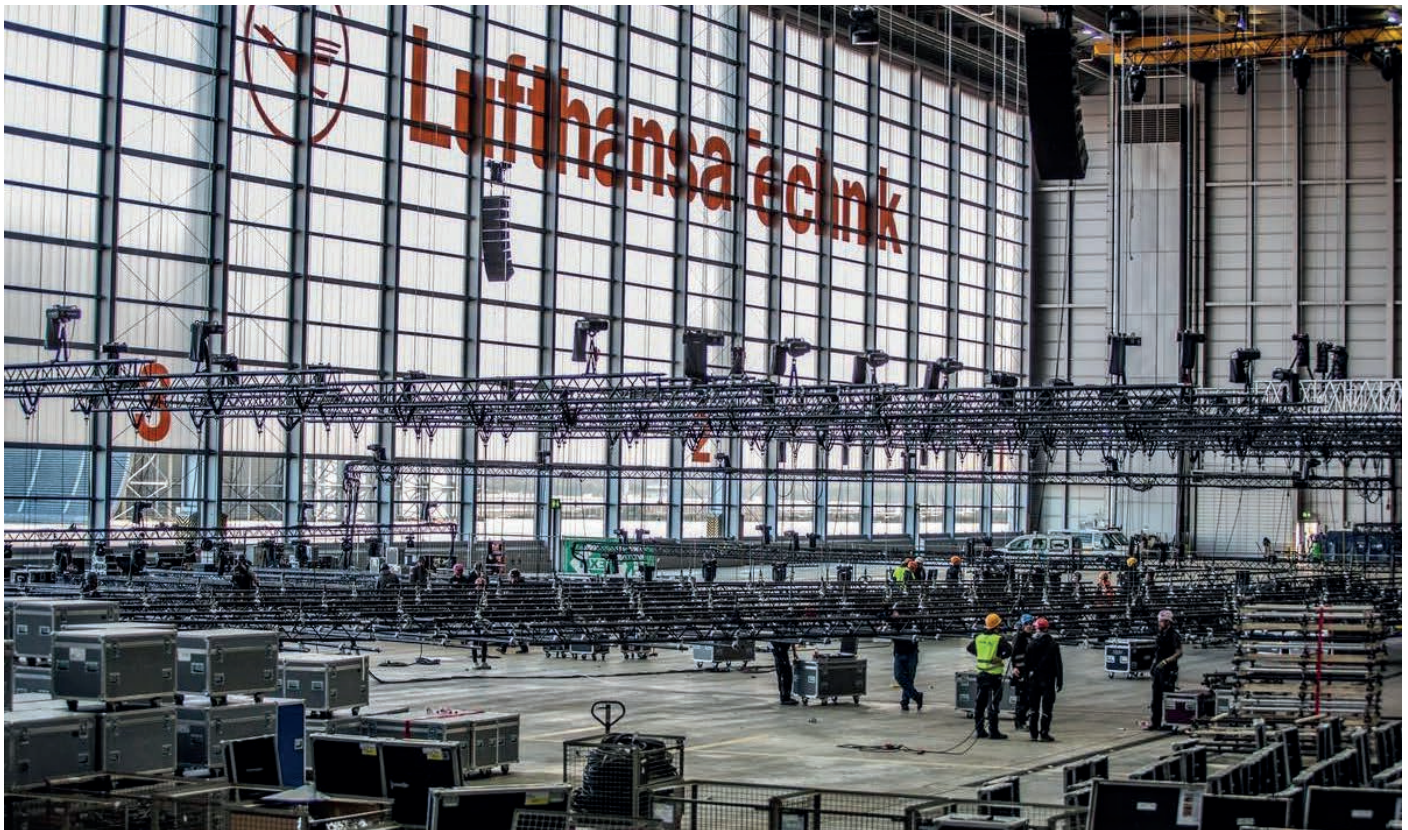
Made with the fast connection system and approved according to the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- Special bracing pattern
- Strong maintube & standard CS1-CON
- Horizontal pin position which ease and fasten installation
- Universal corner block system allowing you to make all directions
- Low headroom

Specifications HD24

	Metric	Imperial
Height:	195 mm	7.7 in
Width:	195 mm	7.7 in
Main Tube:	50 x 3 mm	1.91 x 0.12 in
Braces:	20 x 2 mm	0.78 x 0.12 in
Weight:	~5 kg/m	~3.35 lbs/ft
Pin Position:	Horizontal	
Material:	EN AW-6082 T6	
Connection:	CS1 - CON	



Lufthansa - satis&fy - 2018

HD24 Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
2	1260	3,8	2063	4,9	1260	5,1	840	4,8	630	4,6
4	512	24,6	1024	19,8	768	25,2	512	23,4	427	24,8
6	225	55,5	675	44,7	507	56,7	338	52,8	281	56,0
8	125	98,9	499	79,9	374	101,0	249	94,1	208	99,6
10	78	154,8	391	125,8	293	158,1	195	147,6	163	156,0
14	38	305,3	263	251,5	197	311,3	132	291,8	110	307,4

* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
6,56	846	1	4547	2	2777	2	1851	2	1388	2
13,12	344	10	2258	8	1694	10	1129	9	941	10
19,68	151	22	1489	18	1117	22	745	21	620	22
26,25	84	39	1099	31	824	40	549	37	458	39
32,81	52	61	861	50	646	62	431	58	359	61
45,93	25	120	580	99	435	123	290	115	242	121

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



FD32 Ladder Truss

The FD32 Ladder truss, a truss for vertical and horizontal rigs, this truss made out of two main tubes combined with the eurotruss bracing pattern is already a great start. Together with the Tolerance free conical connector system the straight elements lend themselves perfectly to use a a span exposed to bending stress.

Combined with FD34 Truss they possess a broad range of applications.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- TÜV approved
- Also available in any non-standard length and shape
- Tolerance free conical connector system
- Compatible with FD34

Specifications FD32

	Metric	Imperial
Height:	290 mm	11.42 in
Width:	50 mm	1.97 in
Main Tube:	50 x 2 mm	1.97 x 0.08 in
Braces:	20 x 2 mm	0.79 x 0.08 in
Weight:	~3 kg/m	~2 lbs/ft
Pin Position:	Diagonal	
Material:	EN AW-6082 T6	
Connection:	CS1 - CON	



Club Noa - Leeuwarden - 2019

FD32 Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
2	570	2	855	2	570	3	380	2	285	2
3	379	6	687	6	426	7	322	7	262	7
4	284	15	565	12	368	13	286	15	236	15
6	127	35	380	28	282	35	190	33	158	35
8	70	62	280	50	210	63	140	59	117	62
10	44	97	219	79	164	99	110	92	91	97

These values are usable for a lateral supported main tube. To reach full load capacity the maximum distance without lateral stabilization is: 1200 mm.
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
6.56	383.0	0.08	1881.0	0.08	1254.0	0.12	836.0	0.08	627.0	0.08
9.84	254.7	0.24	1511.4	0.24	937.2	0.28	708.4	0.28	576.4	0.28
13.12	190.8	0.59	1243.0	0.47	809.6	0.51	629.2	0.59	519.2	0.59
19.69	85.3	1.38	836.0	1.10	620.4	1.38	418.0	1.30	347.6	1.38
26.25	47.0	2.44	616.0	1.97	462.0	2.48	308.0	2.32	257.4	2.44
32.81	29.6	3.82	481.8	3.11	360.8	3.90	242.0	3.62	200.2	3.82

These values are usable for a lateral supported main tube. To reach full load capacity the maximum distance without lateral stabilization is: 1200 mm.
* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



HD32 Ladder Truss

The HD32 Ladder truss, a truss for vertical and horizontal rigs, this truss made out of two main tubes combined with the eurotruss bracing pattern is already a great start. Together with the Tolerance free conical connector system the straight elements lend themselves perfectly to use a span exposed to bending stress.

Combined with HD34 Truss they possess a broad range of applications.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- TÜV approved
- Also available in any non-standard length and shape
- Tolerance free conical connector system
- Increased loading compared to FD32 (up to 50%)
- Compatible with HD34

Specifications HD32

	Metric	Imperial
Height:	290 mm	11.42 in
Width:	50 mm	1.97 in
Main Tube:	50 x 3 mm	1.97 x 0.12 in
Braces:	20 x 2 mm	1.97 x 0.08 in
Weight:	~4 kg/m	~2,7 lbs/ft
Pin Position:	Diagonal	
Material:	EN AW-6082 T6	
Connection:	CS1 - CON	



HD32 Loading charts

Metric loading charts

Span*	UDL ▼▼▼▼▼▼▼▼▼▼▼▼▼▼▼▼		CPL ▲▼▲		1/3 Point Load ▲▼▼▲		1/4 Point Load ▲▼▼▼▲		1/5 Point Load ▲▼▼▼▼▲	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
2	569	1	854	1	569	2	379	2	285	2
3	378	4	1010	6	426	4	322	5	261	5
4	283	10	831	12	481	12	373	13	277	12
6	186	35	560	28	416	35	279	33	233	35
8	103	62	414	50	310	63	207	59	172	62
10	65	97	325	78	244	99	162	92	135	97

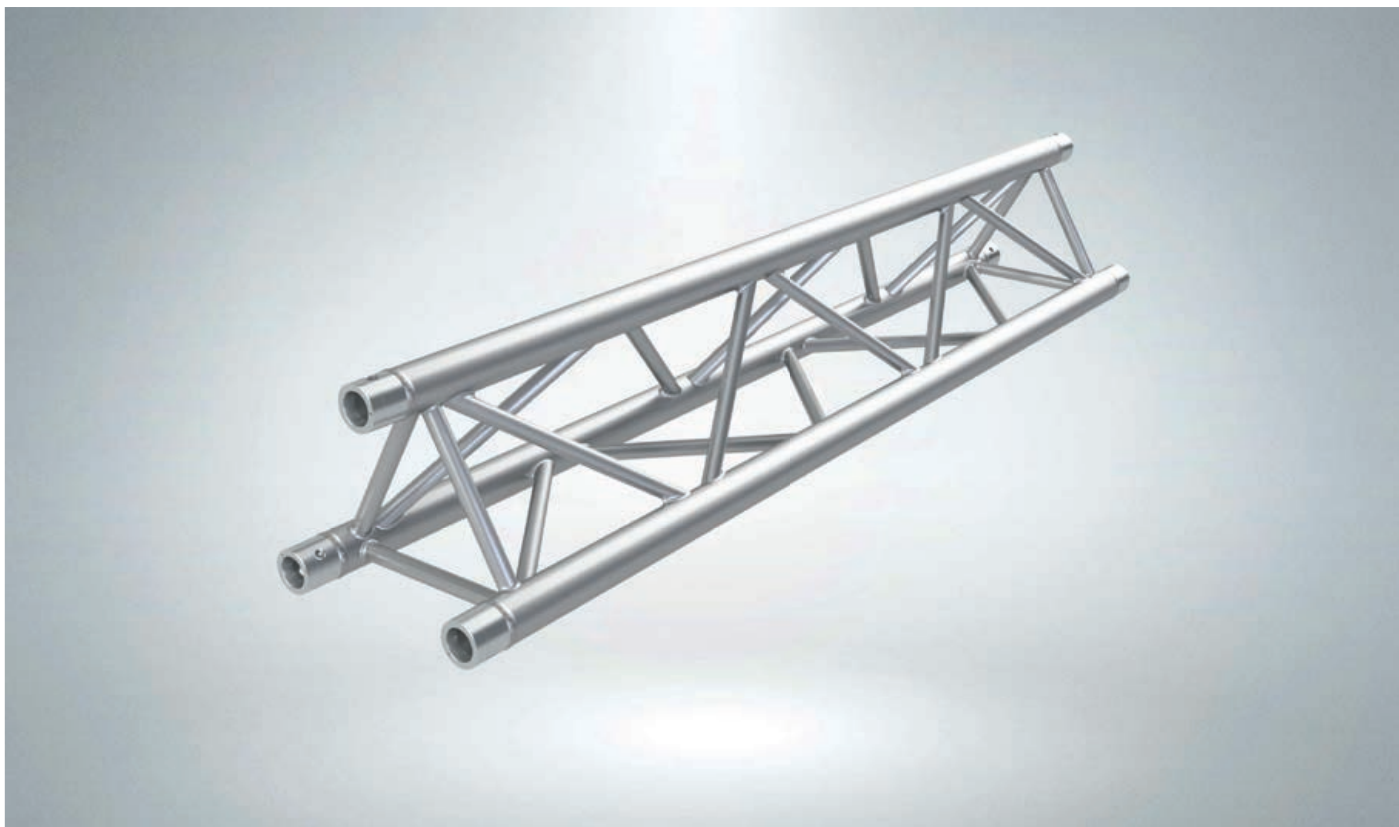
These values are usable for a lateral supported main tube. To reach full load capacity the maximum distance without lateral stabilization is: 1200 mm.
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL ▼▼▼▼▼▼▼▼▼▼▼▼▼▼▼▼		CPL ▲▼▲		1/3 Point Load ▲▼▼▲		1/4 Point Load ▲▼▼▼▲		1/5 Point Load ▲▼▼▼▼▲	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
6.56	382.4	0.04	1878.8	0.08	1251.8	0.08	833.8	0.08	627.0	0.08
9.84	254.0	0.16	2222.0	0.24	937.2	0.16	708.4	0.20	574.2	0.20
13.12	190.2	0.39	1828.2	0.47	1058.2	0.47	820.6	0.51	609.4	0.47
19.69	125.0	1.38	1232.0	1.10	915.2	1.38	613.8	1.30	512.6	1.38
26.25	69.2	2.44	910.8	1.97	682.0	2.48	455.4	2.32	158.4	2.44
32.81	43.7	3.82	715.0	3.07	536.8	3.90	356.4	3.62	77.0	3.82

These values are usable for a lateral supported main tube. To reach full load capacity the maximum distance without lateral stabilization is: 1200 mm.
* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



FD33 Triangle Truss

FD33, the triangular truss with equilateral profile geometry for larger loads.

The FD33 straight elements lend themselves perfectly for making bending stress resistant spans up to 12 meters (39 feet). Designed for high frequency usage or installations, which demands higher loading.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- TÜV approved
- Also available in any non-standard length and shape
- Tolerance free conical connector system

Specifications FD33

	Metric	Imperial
Height:	258 mm	10.16 in
Width:	290 mm	11.42 in
Main Tube:	50 x 2 mm	1.97 x 0.08 in
Braces:	20 x 2 mm	0.79 x 0.08 in
Weight:	~4,5 kg/m	~3 lbs/ft
Pin Position:	Diagonal	
Material:	EN AW-6082 T6	
Connection:	CS1 - CON	



FD33 Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
3	444	7	667	6	500	8	333	7	278	8
5	157	21	393	17	295	21	197	20	164	21
8	59	53	236	43	177	54	118	51	98	53
10	36	83	182	68	136	85	91	80	76	84
11	29	01	161	83	121	103	81	97	67	102
12	24	120	144	100	108	123	72	115	60	121

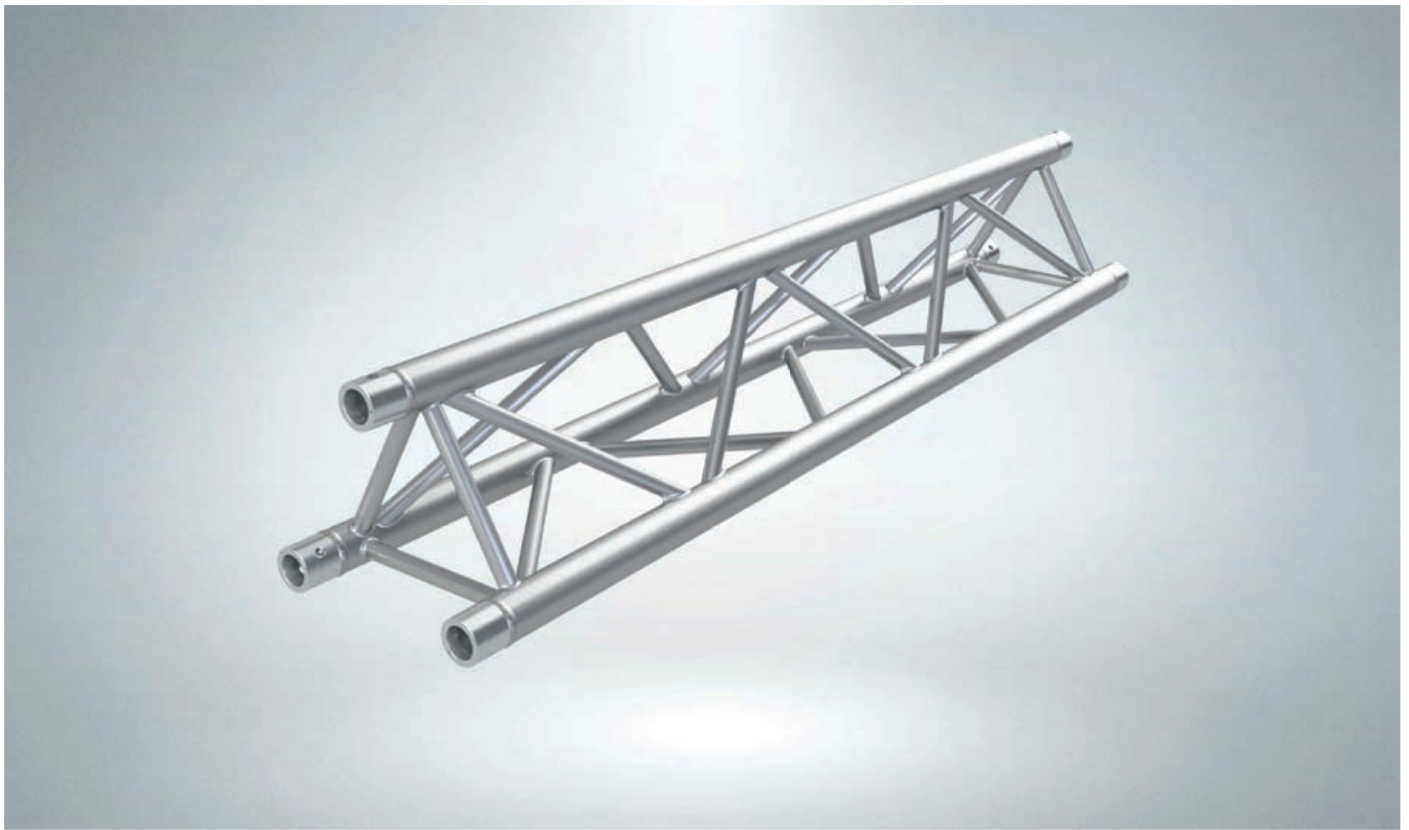
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
9.84	298.4	0.28	1467.4	0.24	1100.0	0.31	732.6	0.28	611.6	0.31
16.41	105.5	0.83	864.6	0.67	649.0	0.83	433.4	0.79	360.8	0.83
26.25	39.6	2.09	519.2	1.69	389.4	2.13	259.6	2.01	215.6	2.09
32.81	24.2	3.27	400.4	2.68	299.2	3.35	200.2	3.15	167.2	3.31
36.09	19.5	0.04	354.2	3.27	266.2	4.06	178.2	3.82	147.4	4.02
39.37	16.1	4.72	316.8	3.94	237.6	4.84	158.4	4.53	132.0	4.76

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



HD33 Triangle Truss

HD33, the triangular truss with equilateral profile geometry for larger loads.

The HD33 straight elements lend themselves perfectly for making bending stress resistant spans up to 16 meters (53 feet). Designed for high frequency usage or installations, which demands higher loading.

HD33 is using the 3mm wall thickness in the maintube which assures durability and extra strength.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- TÜV approved
- Also available in any non-standard length and shape
- Tolerance free conical connector system
- Increased loading compared to FD33 (up to 50%)
- Increased wall thickness of 3mm for 50mm main tubes






Specifications HD33

	Metric	Imperial
Height:	258 mm	10.6 in
Width:	290 mm	11.42 in
Main Tube:	50 x 3 mm	1.97 x 0.12 in
Braces:	20 x 2 mm	0.79 x 0.08 in
Weight:	~5,5 kg/m	~3,7 lbs/ft
Pin Position:	Diagonal	
Material:	EN AW-6082 T6	
Connection:	CS1 - CON	








HD33 Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
										
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
3	653	7	980	6	735	8	490	7	408	7
5	232	21	580	17	425	21	290	20	242	21
8	88	53	350	43	263	54	175	51	146	53
11	44	101	242	83	181	103	121	96	101	101
14	25	164	176	138	132	167	88	158	73	167
16	18	216	149	183	108	220	72	208	60	217

* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
										
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
9.84	438.8	0.28	2156.0	0.24	1617.0	0.31	1078.0	0.28	897.6	0.28
16.41	155.9	0.83	1276.0	0.67	935.0	0.83	638.0	0.79	532.4	0.83
26.25	59.1	2.09	770.0	1.69	578.6	2.13	385.0	2.01	321.2	2.09
36.09	29.6	3.98	532.4	3.27	398.2	4.06	266.2	3.78	222.2	3.98
45.93	16.8	6.46	387.2	5.43	290.4	6.57	193.6	6.22	160.6	6.57
52.50	12.1	8.50	327.8	7.20	237.6	8.66	158.4	8.19	132.0	8.54

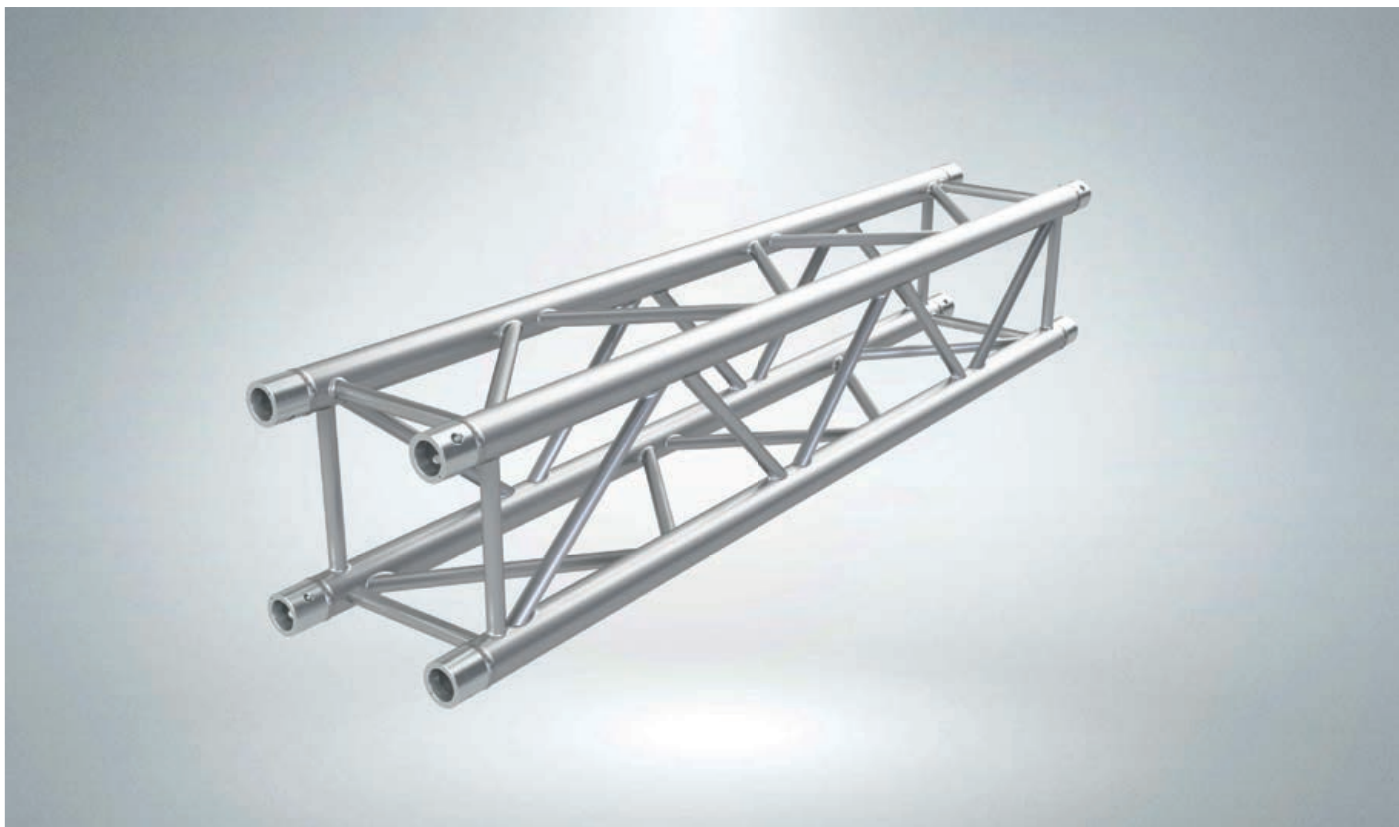
* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.

Specialization and consistency is the key to our
outstanding performance







FD34 Square Truss

FD34 straight elements lend themselves to use as span exposed to bending stress resistant span up to 16m or as standard tower element. FD34 using the 2mm wall thickness assures durability and strength.

Designed for high frequency usage or installations, which demands higher loading. Ideal trussing system for rental, touring and exhibition companies.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- TÜV approved
- Also available in any non-standard length and shape
- Tolerance free conical connector system
- FD34 is also available as a Tower Truss

Specifications FD34

	Metric	Metric
Height:	290 mm	11.42 in
Width:	290 mm	11.42 in
Main Tube:	50 x 2 mm	1.97 x 0.08 in
Braces:	20 x 2 mm	0.79 x 0.08 in
Weight:	~6 kg/m	~4 lbs/ft
Pin Position:	Diagonal	
Material:	EN AW-6082 T6	
Connection:	CS1 - CON	



Garcia Jeans - MHB Showtechnik- 2015

FD34 Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
6	254	35	761	28	565	35	380	33	317	35
9	110	78	494	63	370	80	247	74	206	78
12	59	139	356	114	267	142	178	133	149	141
14	42	190	296	157	222	194	148	182	123	192
15	36	219	271	181	203	223	135	210	113	221
16	31	250	249	208	187	254	124	239	104	251

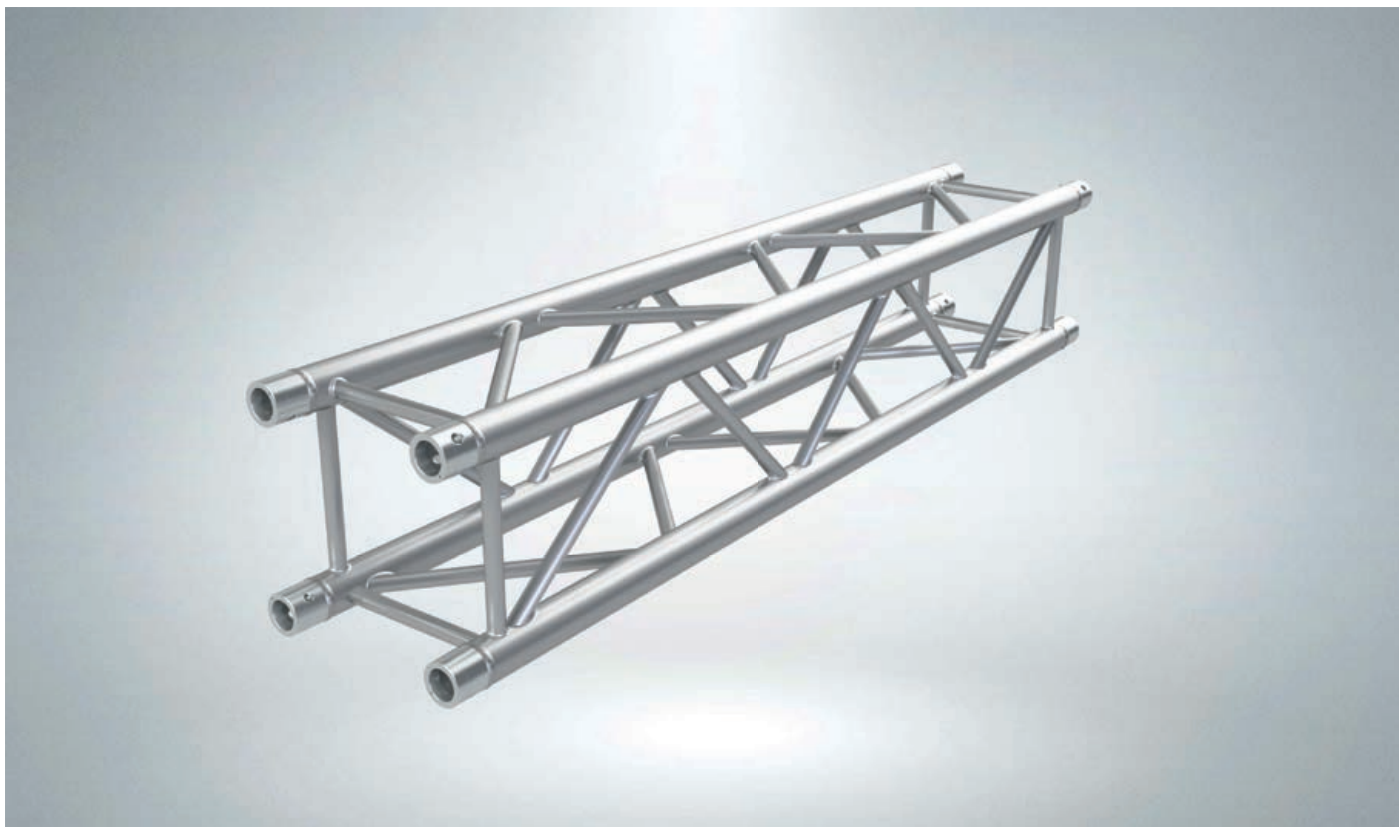
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
19.69	170.7	1.38	1674.2	1.10	1243.0	1.38	836.0	1.30	697.4	1.38
29.53	73.9	3.07	1086.8	2.48	814.0	3.15	543.4	2.91	453.2	3.07
39.37	39.6	5.47	783.2	4.49	587.4	5.59	391.6	5.24	327.8	5.55
45.93	28.2	7.48	651.2	6.18	488.4	7.64	325.6	7.17	270.6	7.56
49.22	24.2	8.62	596.2	7.13	446.6	8.78	297.0	8.27	248.6	8.70
52.50	20.8	9.84	547.8	8.19	411.4	10.00	272.8	9.41	228.8	9.88

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



HD34 Square Truss

HD34 with excellent load capacity on free spans of 18m (59 feet) or to be used as tower elements, HD34 is using the 3mm wall thickness in the maintube which assures durability and extra strength. Designed for high frequency usage or installations, which demands higher loading.

Ideal trussing system for rental, touring and exhibition companies.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- TÜV approved
- Also available in any non-standard length and shape
- Tolerance free conical connector system
- Increased loading compared to FD34 (up to 50%)
- HD34 is also available as a Tower Truss

Specifications HD34











	Metric	Imperial
Height:	290 mm	11.42 in
Width:	290 mm	11.42 in
Main Tube:	50 x 3 mm	1.97 x 0.12 in
Braces:	20 x 2 mm	0.79 x 0.08 in
Weight:	~7,5 kg/m	5 lbs/ft
Pin Position:	Diagonal	
Material:	EN AW-6082 T6	
Connection:	CS1 - CON	



Hardwell presents Revealed - ALDA Events- 2015







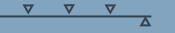



HD34 Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
										
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
6	373	35	1120	28	840	35	560	33	467	35
9	162	78	730	63	547	80	365	74	304	79
12	88	139	530	114	397	142	265	133	221	140
14	63	190	441	156	331	194	221	182	184	192
16	47	249	373	206	280	254	187	239	156	251
18	36	317	319	265	239	323	160	304	133	319

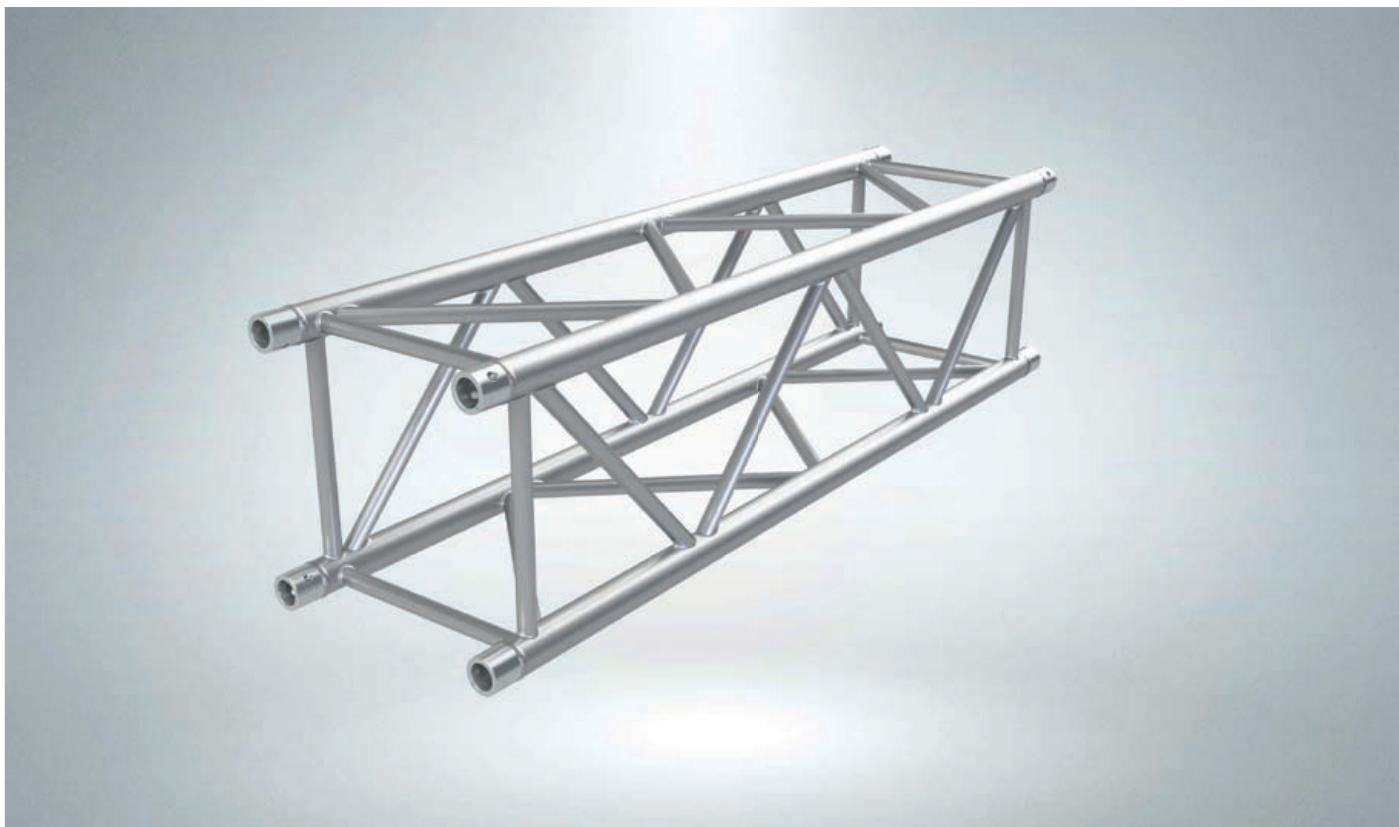
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
										
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
19.69	250.6	1.38	2464.0	1.10	1848.0	1.38	1232.0	1.30	1027.4	1.38
29.53	108.9	3.07	1606.0	2.48	1203.4	3.15	803.0	2.91	668.8	3.11
39.37	59.1	5.47	1166.0	4.49	873.4	5.59	583.0	5.24	486.2	5.51
45.93	42.3	7.48	970.2	6.14	728.2	7.64	486.2	7.17	404.8	7.56
52.50	31.6	9.80	820.6	8.11	616.0	10.00	411.4	9.41	343.2	9.88
59.06	24.2	12.48	701.8	10.43	525.8	12.72	352.0	11.97	292.6	12.56

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



HD44 Square Truss

HD44 with excellent load capacity on free spans of 18m (59 feet) or to be used as tower elements with an extra welded climbing brace on one side (TD44). HD44 is using the 3mm wall thickness in the maintube which assures durability and extra strength. Designed for high frequency usage or installations, which demands higher loading.

Ideal trussing system for rental, touring and exhibition companies.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Note: The FD44 with 2mm wall thickness, is discontinued as standard stock product but still available on request.

Facts

- TÜV approved
- Also available in any non-standard length and shape
- Tolerance free conical connector system
- Wall thickness of 3 mm for 50 mm main tubes
- HD44 is also available as a Tower Truss (TD44)

Specifications HD44

	Metric	Metric
Height:	400 mm	15.75 in
Width:	400 mm	15.75 in
Main Tube:	50 x 3 mm	1.97 x 0.12 in
Braces:	25 x 2 mm	0.98 x 0.08 in
Weight:	~9,5 kg/m	~6,4 lbs/ft
Pin Position:	Diagonal	
Material:	EN AW-6082 T6	
Connection:	CS1 - CON	



Swiss Vitamins - Harry the Hirer Productions - 2017

HD44 Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	▼▼▼▼▼▼▼▼▼▼▼▼▼▼▼▼		▲▼▲		▲▼▼▼▲		▲▼▼▼▼▲		▲▼▼▼▼▼▲	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
6	459	20	1625	19	1071	21	821	23	684	24
9	239	54	1075	44	807	55	538	51	448	55
12	131	96	787	78	590	98	394	92	328	97
14	94	131	661	107	496	134	330	125	275	132
16	71	172	564	141	423	176	282	164	235	173
18	54	218	488	181	366	223	244	209	203	220

* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	▼▼▼▼▼▼▼▼▼▼▼▼▼▼▼▼		▲▼▲		▲▼▼▼▲		▲▼▼▼▼▲		▲▼▼▼▼▼▲	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
19.69	308.4	0.79	3575.0	0.75	2356.2	0.83	1806.2	0.91	1504.8	0.94
29.53	160.6	2.13	2365.0	1.73	1775.4	2.17	1183.6	2.01	985.6	2.17
39.37	88.0	3.78	1731.4	3.07	1298.0	3.86	866.8	3.62	721.6	3.82
45.93	63.2	5.16	1454.2	4.21	1091.2	5.28	726.0	4.92	605.0	5.20
52.50	47.7	6.77	1240.8	5.55	930.6	6.93	620.4	6.46	517.0	6.81
59.06	36.3	8.58	1073.6	7.13	805.2	8.78	536.8	8.23	446.6	8.66

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0.85.



Heavy Truss

The Heavy Truss series are the perfect designed truss series to make long spans with a high load bearing capacity. For indoor rig and spans the XD and FT50 truss are by far the best solution available in the truss market and for in- and outdoor use the ST Truss offers all benefits of a massive load capacity and perfect design allowing to be used in Ground Supports and the main used Roof Systems.

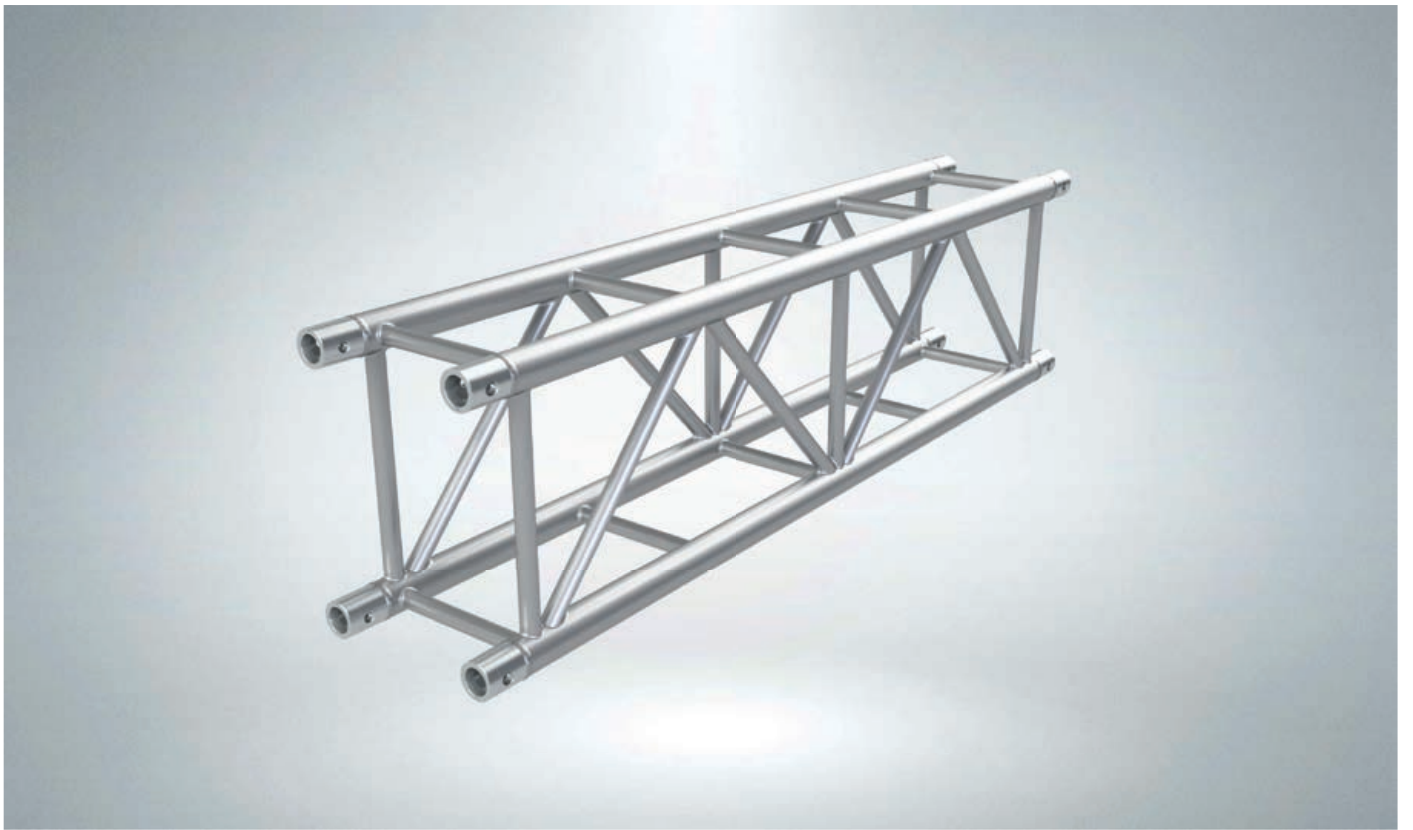
Heavy Truss offering multiple solutions if long spans and high load is required!



Heavy Truss is made for professionals,
working in a professional market requires a
professional approach







XD Rectangular Truss

XD straight elements lend themselves to use as span exposed to bending stress resistant spans for vertical loads at a free span of up to 20m (66 feet) at high load.

Predestined for indoor use, the XD Truss is characterized in particular by its slender shape and low packing volume.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Note: The XD Truss System is standard equipped with diagonal pin positions but is also available with horizontal pin positions.

(Add Code H for horizontal pin: like XD-300H).

Facts

- Tolerance free connection with conical connector
- High stability aluminium alloy
- Excellent load-bearing capacity combined with low dead weight
- 3 mm wall thickness of 50 mm main tube
- High load capacity at free spans up to 20 m.
- TÜV approved
- High wear resistance

Specifications XD Rectangular

	Metric	Imperial
Height:	400 mm	15.75 in
Width:	290 mm	11.42 in
Main Tube:	50 x 3 mm	1.97 x 0.12 in
Braces:	25 x 3 mm	0.98 x 0.12 in
Weight:	~9 kg/m	~6 lbs/ft
Pin Position:	Horizontal or Diagonal	
Material:	EN AW-6082 T6	
Connection:	CS2-CON	



Snoop Dogg - Sagafilm/Luxor Iceland - 2015

XD Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
4	983	9	2157	7	1767	10	1240	10	983	10
8	304	43	1216	34	885	42	608	41	507	43
12	131	96	785	78	589	98	392	92	327	97
16	70	172	561	142	421	176	281	165	234	173
18	54	219	484	181	363	223	242	209	202	220
20	42	271	421	226	316	276	211	260	175	273

* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
13.12	660.5	0.35	4745.4	0.28	3895.6	0.39	2733.7	0.71	2167.1	0.39
26.25	204.3	1.69	2680.8	1.34	1951.1	1.65	1340.4	1.97	1117.7	1.69
39.37	88.0	3.78	1730.6	3.07	1298.5	3.86	864.2	3.86	720.9	3.82
52.50	47.0	6.77	1236.8	5.59	928.1	6.93	619.5	6.42	515.9	6.81
59.06	36.3	8.62	1067.0	7.13	800.3	8.78	533.5	9.69	444.3	8.66
65.62	28.2	10.67	928.1	8.90	696.6	10.87	465.1	11.57	385.8	10.75

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



FT50 Folding Truss

Saving space – unique fold flat capacity, the FT50 Folding Truss is the perfect solution for touring events. Used extensively for heavy loading and easily compatible with 44-er (2t) Ground Support Towers. In large rig structures fixed (non-foldable) corners are available.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- Tolerance free connection with conical connector
- High Stability aluminium alloy
- Excellent load-bearing capacity combined with low dead weight
- 4mm wall thickness of 50mm main tube
- Saving stock and trucking space
- High wear resistance

Specifications FT50 Folding Truss

	Metric	Imperial
Height:	531 mm	20.91 in
Width:	580 mm	22.83 in
Main Tube:	50 x 4 mm	1.97 x 0.16 in
Braces:	25 x 3 mm	0.98 x 0.12 in
Weight:	~13,5 kg/m	~9,1 lbs/ft
Pin Position:	Horizontal & Vertical	
Material:	EN AW-6082 T6	
Connection:	†	



FT50 Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
4	944	4	2794	4	1624	4	1145	4	897	4
8	338	28	1927	23	1221	25	932	27	758	27
12	167	72	1387	58	957	68	693	69	578	72
16	125	128	997	105	747	131	498	123	415	129
18	96	163	862	134	647	166	431	156	359	164
20	75	202	753	168	565	205	376	193	314	203

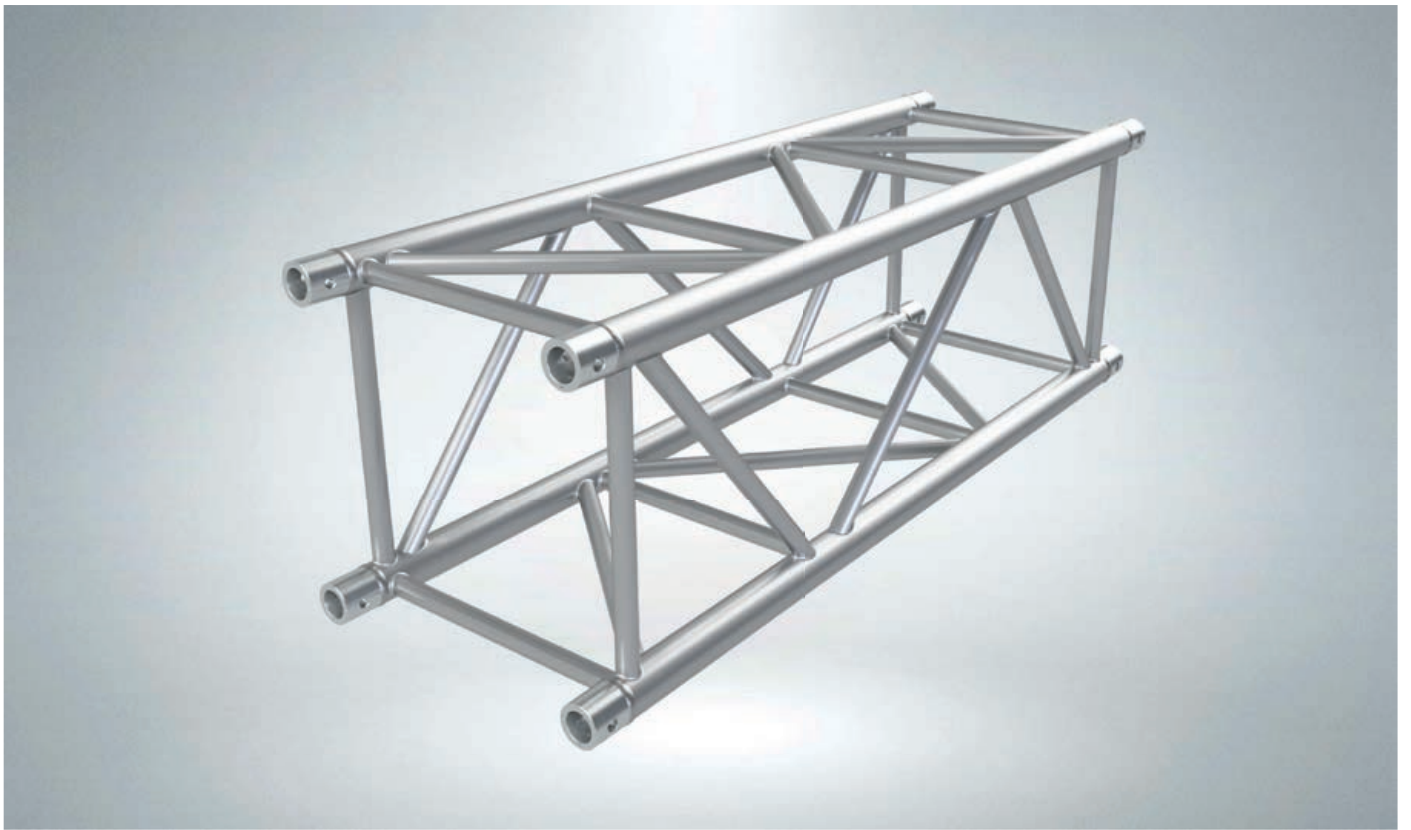
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
13.12	6827.9	0.16	6159.7	0.16	3580.3	0.16	2524.3	0.16	1977.5	0.16
26.24	2444.7	1.10	4248.3	0.91	2691.8	0.98	2054.7	1.06	1671.1	1.06
39.37	1207.9	2.83	3057.8	2.28	2109.8	2.68	1527.8	2.71	1274.3	2.83
52.49	904.1	5.03	2198.0	4.13	1646.9	5.16	1097.9	4.84	914.9	5.07
59.05	694.3	6.41	1900.4	5.28	1426.4	6.54	950.2	6.14	791.5	6.46
65.61	542.4	7.95	1660.1	6.61	1245.6	8.07	829.0	7.60	692.2	7.99

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



ST Square Truss

The ST System meets the demand for a truss with a high load bearing capacity that lends itself to safe outdoor use, even at a free span of up to 24m (79 feet) at high load.

Due to the square profile geometry and the complete diagonal bracing, the ST Truss exhibits the same rigidity in vertical and horizontal directions and can thus be used as support for huge spans in Rock and Roll Productions as well as Pre Rig and is the basic main truss in the majority of the Eurotruss Roof Systems.

The 4mm wall thickness reduces transportation damage and guarantees extreme durability.

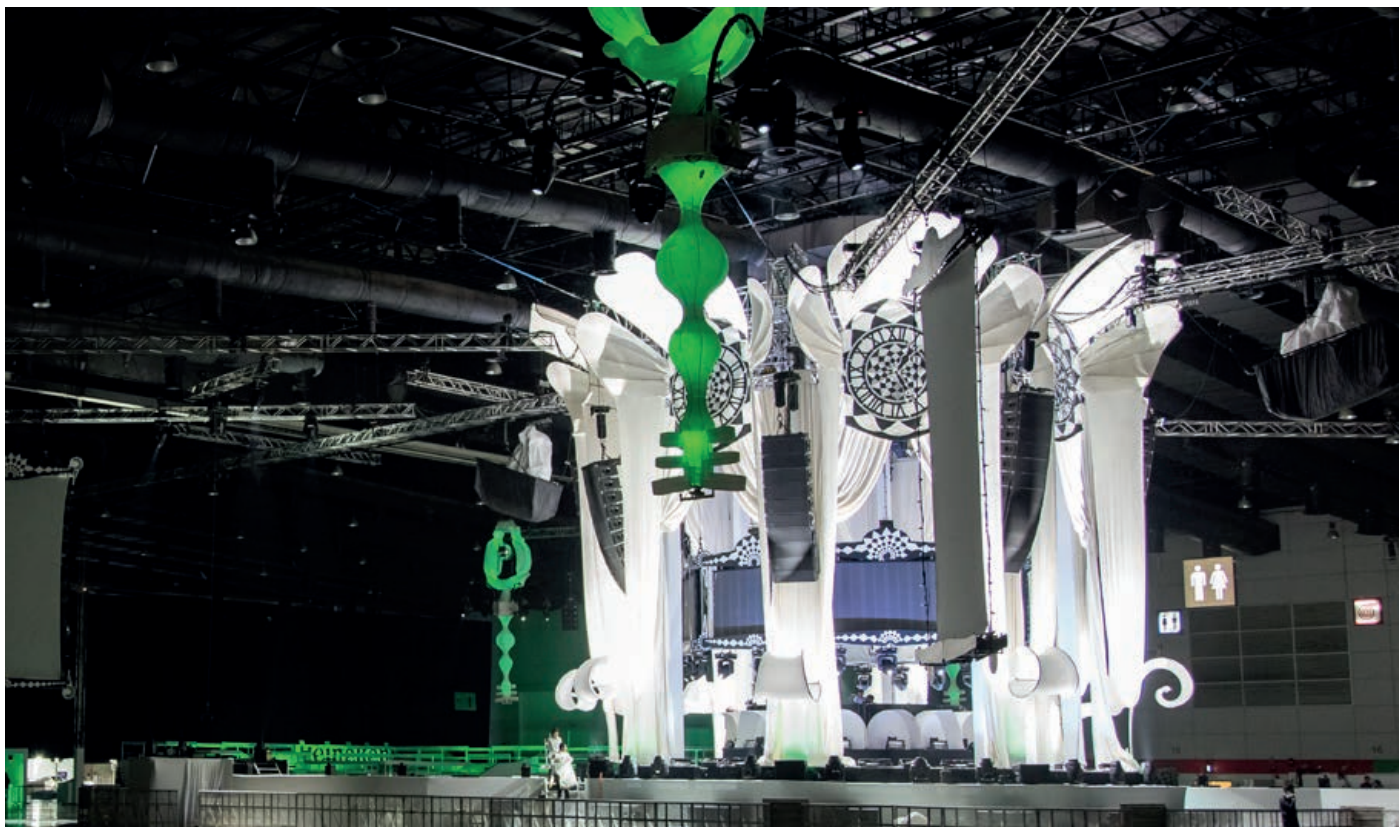
Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- Tolerance free connection with conical connector
- High Stability aluminium alloy
- Excellent load-bearing capacity combined with low dead weight
- 4mm wall thickness of 50mm main tube
- The main grid truss in Roof Systems combined with TD35 Tower
- TÜV approved
- High wear resistance

Specifications ST Rectangular

	Metric	Imperial
Height:	510 mm	20.08 in
Width:	510 mm	20.08 in
Main Tube:	50 x 4 mm	1.97 x 0.16 in
Braces:	30 x 3 mm	1.18 x 0.12 in
Weight:	~13,5 kg/m	~9,1 lbs/ft
Pin Position:	Horizontal	
Material:	EN AW-6082 T6	
Connection:	CS3-CON	



Sensation Wicked Wonderland Bangkok - ID&T - 2014

ST Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
6	848	17	2396	13	1983	18	1377	18	1147	19
10	323	52	1613	42	1101	49	807	50	672	53
14	159	103	1110	84	833	105	555	98	463	103
18	91	171	817	141	615	174	410	163	342	172
22	57	256	626	215	469	261	313	246	261	258
24	46	306	550	259	413	311	275	294	229	308

* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
19.69	569.8	0.67	5271.2	0.51	4362.6	39.6	3029.4	0.71	2523.4	0.75
32.81	217.0	2.05	3548.6	1.65	2422.2	107.8	1775.4	1.97	1478.4	2.09
45.93	106.8	4.06	2442.0	3.31	1832.6	231.0	1221.0	3.86	1018.6	4.06
59.06	61.1	6.73	1797.4	5.55	1353.0	382.8	902.0	6.42	752.4	6.77
72.18	38.3	10.08	1377.2	8.46	1031.8	574.2	688.6	9.69	574.2	10.16
78.74	30.9	12.05	1210.0	10.20	908.6	684.2	605.0	11.57	503.8	12.13

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



Pre Rig Truss

The Pre Rig Truss serie holds our biggest trusses. Truss Series designed for serious loads on long free spans up to 60m (197 feet). Their rectangular shape the TT, TTU and TTS exhibits an enormous rigidity and are also to be used in high demanding Ground Supports and our massive Roof Systems.

Eurotruss Pre Rig Truss is the top of its line as of its well designed balance of high grade aluminium alloy, well engineered dimensions and a perfect welding procedure using laser-cut technology to guarantee no loss of strength.

When the going gets tough, the Pre Rig Truss is what you need!



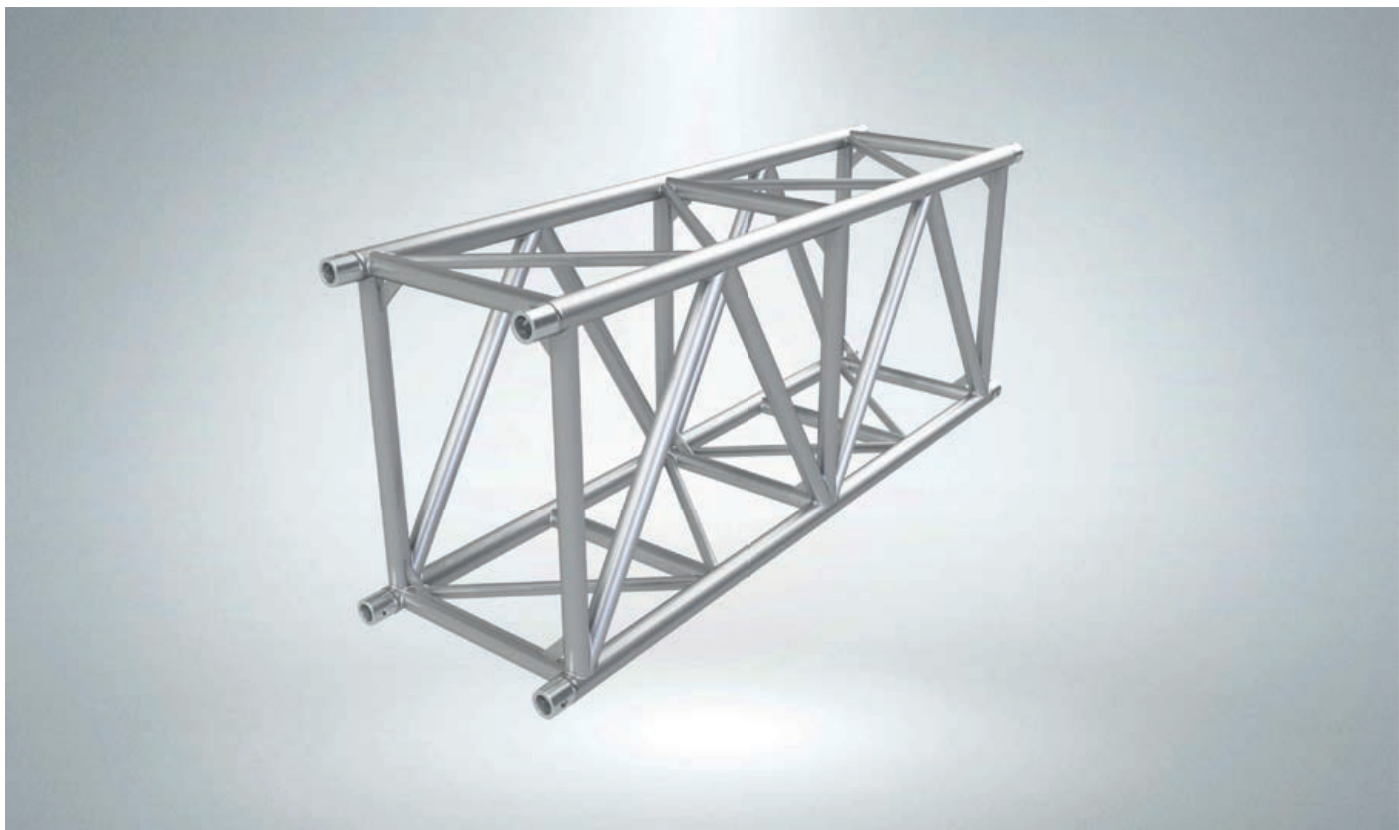
Outdoor Nightclub - White Dubai - 2015



Huge spans & massive loads;
four types of trussing in mammoth sizes
which get the job done!



Eurovision Song Contest Azerbaijan - Ralph Larmann - 2011



XTS Rectangular Truss

The XTS Truss lends itself perfectly for bending resistant spans up to a free span of 36m (118 feet). With extreme load bearing capacity the XTS has the identical features of the TT truss but the overall size is scaled down.

Due to its special shape and dimensions the new XTS Truss exhibits a great rigidity and can be used for long spans with high loadings. The 60x5mm tube reduces transportation damage and guarantees extreme durability. XTS gives you a much higher load ability than all the available trussing in this size & segment.

The XTS Truss is despite its dimensions and self weight a very easy truss system to handle. The XTS Truss can be equipped optional with the heavy duty castors.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- Tolerance free conical connector system
- High stability aluminium alloy
- Excellent load bearing capacity
- Low dead weight
- High wear resistance
- 5 mm wall thickness of 60 mm main tube
- TÜV pending

Specifications XTS Rectangular

	Metric	Imperial
Height:	810 mm	31.89 in
Width:	580 mm	22.83 in
Main Tube:	60 x 5 mm	2.36 x 0.20 in
Braces:	50 x 3 mm	1.97 x 0.12 in
Braces:	30 x 3 mm	1.18 x 0.12 in
Weight:	~23 kg/m	~15,5 lbs/ft
Pin Position:	Horizontal and vertical	
Material:	EN AW-6082 T6	
Connection:	CS3 - CON	



Zeljko Joksimovic - Sky music - 2015

XTS Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	▼▼▼▼▼▼▼▼▼▼▼▼▼▼▼▼		▲▼▲		▲▼▼▼▲		▲▼▼▼▼▲		▲▼▼▼▼▼▲	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
10	813	31	4063	25	3047	32	2031	30	1693	32
16	304	81	2434	66	1825	82	1217	77	1014	81
22	151	153	1658	127	1243	156	829	147	691	154
26	108	215	1323	181	992	219	661	207	551	217
32	60	329	957	282	718	335	479	318	399	331
36	43	420	769	366	577	426	384	407	320	422

* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

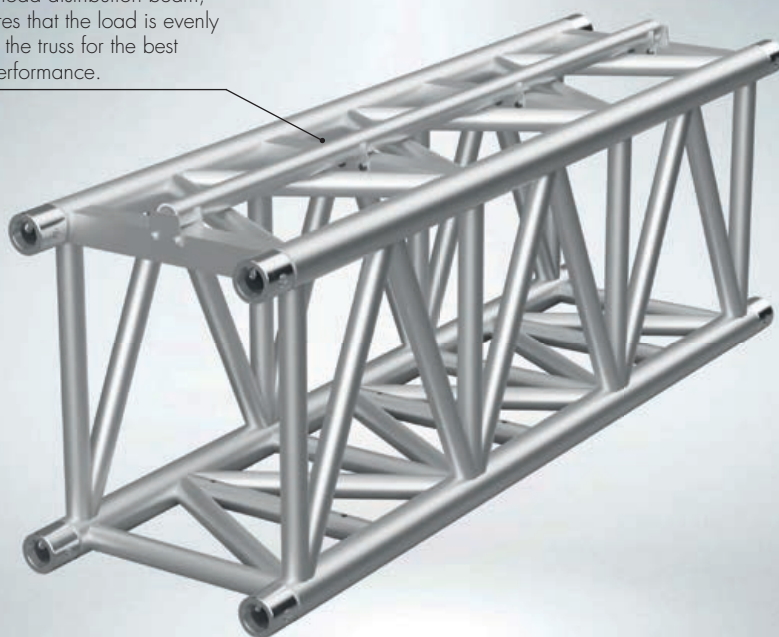
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	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
32.81	546.3	1.22	8938.6	0.98	6703.4	70.4	4468.2	1.18	3724.6	1.26
52.50	204.3	3.19	5354.8	2.60	4015.0	180.4	2677.4	3.03	2230.8	3.19
72.18	101.5	6.02	3647.6	5.00	2734.6	343.2	1823.8	5.79	1520.2	6.06
85.31	72.6	8.46	2910.6	7.13	2182.4	481.8	1454.2	8.15	1212.2	8.54
104.99	40.3	12.95	2105.4	11.10	1579.6	737.0	1053.8	12.52	877.8	13.03
118.12	28.9	16.54	1691.8	14.41	1269.4	937.2	844.8	16.02	704.0	16.61

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.

Optional is the load distribution beam, this beam ensures that the load is evenly distributed over the truss for the best balance and performance.

**NEW
PRODUCT**



XTU Rectangular Truss

In addition to our XT Series, we introduce the XTU. Where size and performance meet. An incredible distributed load of 4.000kg on a free span of 30m. With XTU you get; Low volume, heavy loading and a tolerance free connection.

Due to its special shape and dimensions, the new XTU Truss exhibits a great rigidity and can be used for long spans with high loadings. The 80x8mm tube reduces transportation damage and guarantees extreme durability. XTU gives you a higher load ability than all the available trussing in this size & segment.

The XTU Truss is despite its dimensions and self-weight a very easy truss system to handle. The XTU Truss can be equipped optional with the heavy duty castors, and a Load Distribution Beam

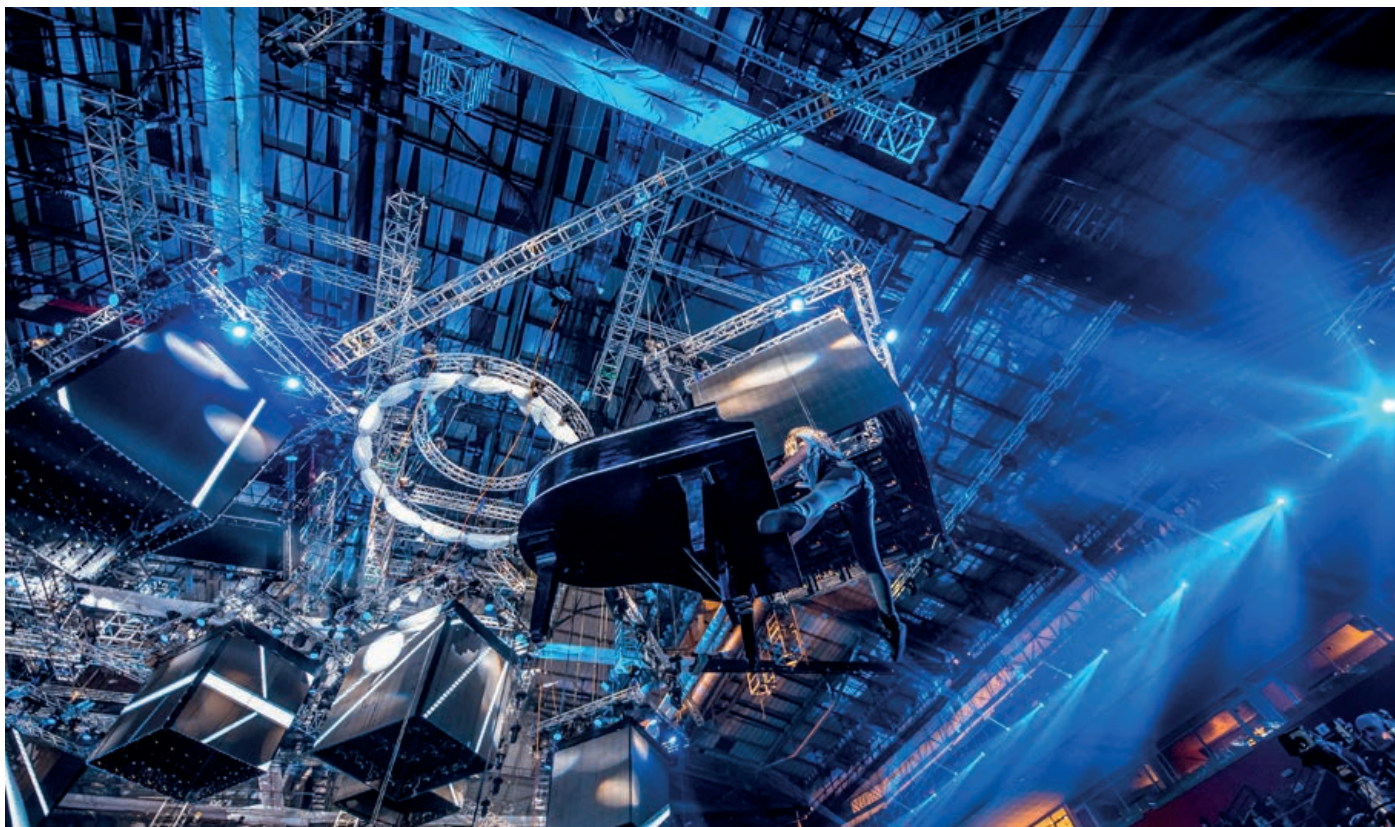
Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- Tolerance free conical connector system
- High stability aluminium alloy
- Excellent load bearing capacity
- Lower in height then the XTS
- High wear resistance
- 8 mm wall thickness of 80 mm main tube
- For heavy loading

Specifications XTU Rectangular

	Metric	Imperial
Height:	700 mm	27.55 in
Width:	580 mm	22.83 in
Main Tube:	80 x 8 mm	3.15 x 0.31 in
Braces:	50 x 4/3 mm	1.97 x 0.16/0.12 in
Braces:	60 x 60x 4 mm	2.36 x 2.36 x 0.16 in
Weight:	~42 kg/m	~28.2 lbs/ft
Pin Position:	Horizontal	
Material:	EN AW-6082 T6	
Connection:	CS4 - CON	



MAC Festival - Sky music - 2019

XTU Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
10	1502	40	6010	26	4056	30	3268	34	2786	36
14	748	79	4448	55	3101	65	2564	74	2159	79
20	347	162	3086	121	2236	145	1734	155	1445	164
24	229	235	2473	180	1834	217	1374	225	1145	237
30	133	370	1811	294	1388	356	995	356	829	373
38	68	603	1179	502	962	608	648	585	540	606

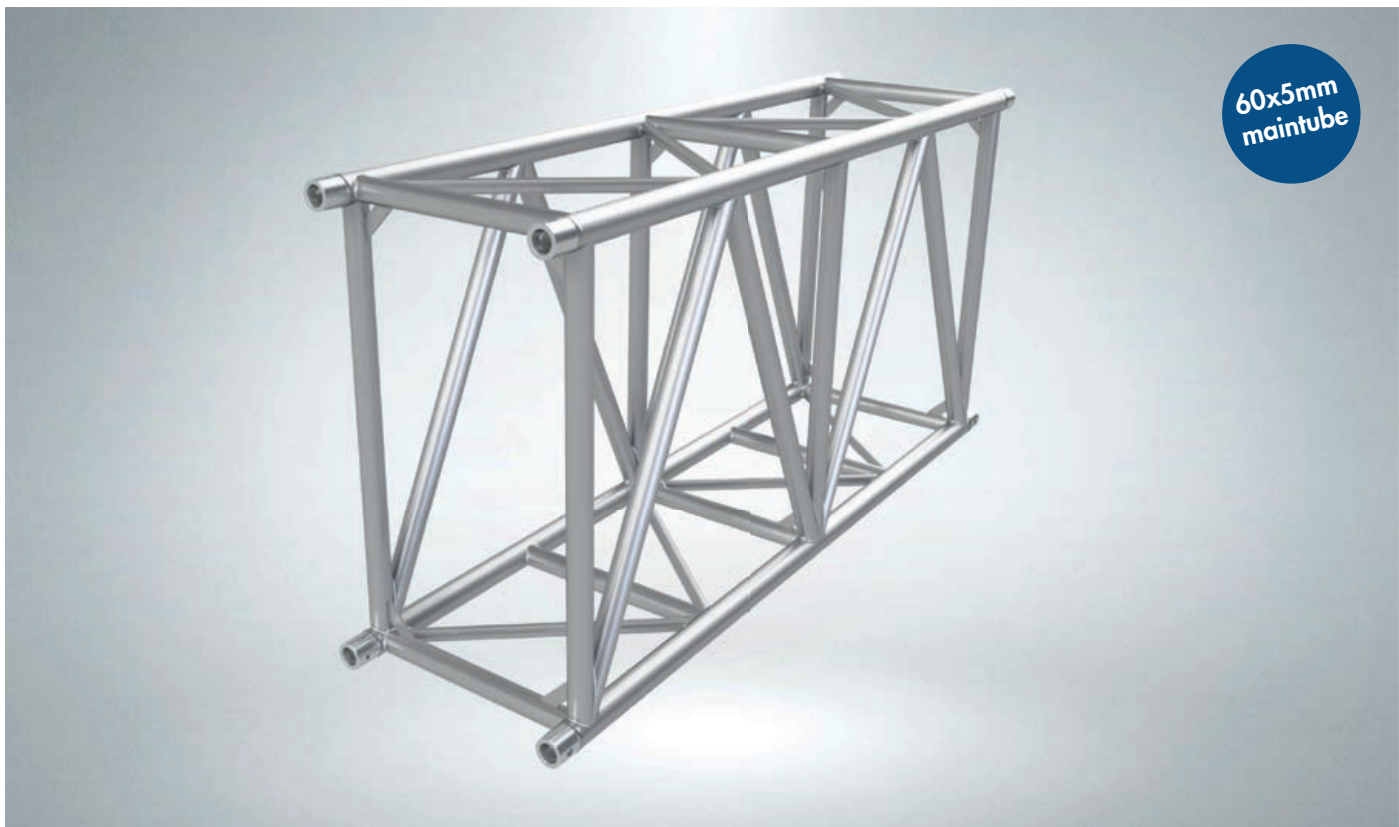
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
32,8	1009	16	13250	10	8942	12	7205	13	6142	14
45,9	503	31	9806	22	6837	26	5653	29	4760	31
65,6	233	64	6803	48	4930	57	3823	61	3186	65
78,7	154	93	5452	71	4043	85	3029	89	2524	93
98,4	89	146	3993	116	3060	140	2194	140	1828	147
124,67	46	237	2599	198	2121	239	1429	230	1190	239

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



TT Rectangular Truss

The TT Rectangular truss is the perfect designed Pre Rig Truss for spans up to 44m (144 feet). The TT Truss lends itself to use as bending resistance spans at a free span of 44m (144 feet) with extreme load bearing capacity. Due to its special shape and dimensions the TT Truss exhibits a great rigidity and can thus be used for long spans with high loadings and is the main rig truss for the big roof systems like Pitch Roof (PR10), Arc Roof (AR30) and Saddle Roof (SR50).

The TT Truss is despite its dimensions and self weight a very easy truss system to handle. The TT Truss can be equipped optional with blue castor wheel sets.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts		
<ul style="list-style-type: none"> • Tolerance free conical connector system • High stability aluminium alloy • Excellent load bearing capacity • Low dead weight • High wear resistance • TÜV approved • 5 mm wall thickness of 60 mm main tube 		
Specifications TT Rectangular		
	Metric	Imperial
Height:	1010 mm	39.76 in
Width:	580 mm	22.83 in
Main Tube:	60 x 5 mm	2.36 x 0.20 in
Braces:	50 x 3 mm	1.97 x 0.12 in
Braces:	30 x 3 mm	1.18 x 0.12 in
Weight:	~25 kg/m	~16,8 lbs/ft
Pin Position:	Horizontal and vertical	
Material:	EN AW-6082 T6	
Connection:	CS3 - CON	



Outdoor Nightclub - White Dubai - 2015

TT Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
8	1571	15	6512	13	4884	16	3256	15	2713	16
16	390	64	3118	52	2339	65	1559	61	1299	64
24	161	144	1926	119	1445	147	963	138	803	145
32	80	259	1284	220	963	263	642	249	535	261
38	50	369	955	320	716	374	477	357	398	371
44	32	500	696	445	522	506	348	486	290	503

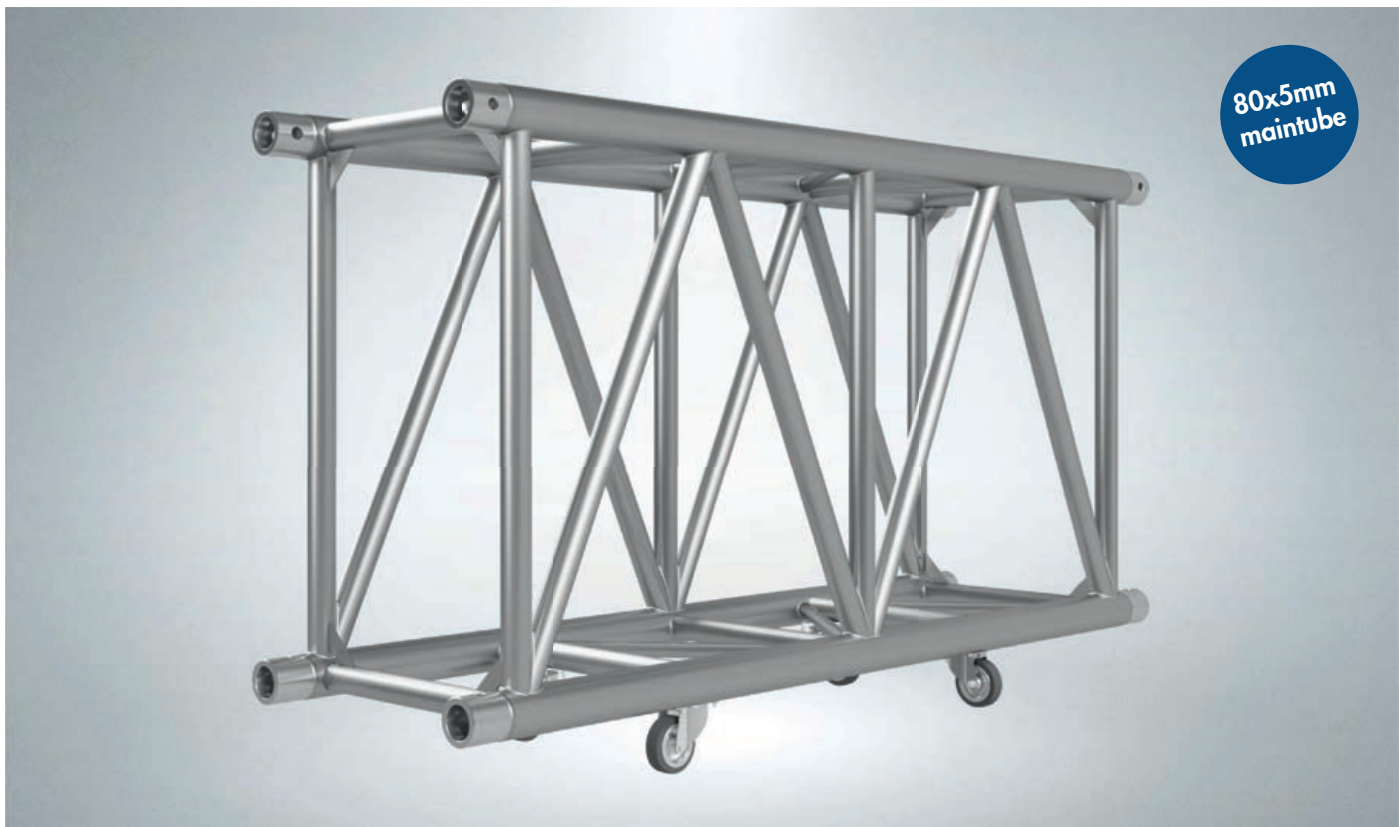
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
26.25	1055.7	0.59	14326.4	0.51	10744.8	35.2	7163.2	0.59	5968.6	0.63
52.50	262.1	2.52	6859.6	2.05	5145.8	143.0	3429.8	2.40	2857.8	2.52
78.74	108.2	5.67	4237.2	4.69	3179.0	323.4	2118.6	5.43	1766.6	5.71
104.99	53.8	10.20	2824.8	8.66	2118.6	578.6	1412.4	9.80	1177.0	10.28
124.68	33.6	14.53	2101.0	12.60	1575.2	822.8	1049.4	14.06	875.6	14.61
144.36	21.5	19.69	1531.2	17.52	1148.4	1113.2	765.6	19.13	638.0	19.80

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



TTU Rectangular Truss

The TTU is the stronger version of the TT pre rig truss by upgrading the main tube from 60mm to 80mm (from 2,36 inch upgrade to 3,15 inch and power up the connector but maintain the same design, the same Centre to Centre dimensions which allows you to have the possibility to use TTU in combination with the standard TT and the standard TT Sleeve Blocks, Tower Parts and standard Corners. The outside dimensions are slightly bigger due to the increased main tube and the self weight grows with 5kg per meter (3,35 lbs per ft) up to a reasonable 30kg per meter (20 lbs per ft).

The attractive feature is that with the TTU we developed a stronger pre rig with an enormous higher load bearing capacity which increased with 35%-40% compared to the standard TT.

The result shows that the TTU is just more than an upgraded TT, it is an amazing Pre Rig Truss to line up with the TT Range in Truss, Towers and Roofs. The TTU is standard equipped with grey castor wheel sets.






Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts		
<ul style="list-style-type: none"> • Tolerance free conical connector system • High stability aluminium alloy • Excellent load bearing capacity • Low dead weight • High wear resistance • TÜV approved • 5 mm wall thickness of 80 mm main tube 		
Specifications TTU Rectangular		
	Metric	Imperial
Height:	1030 mm	40.55 in
Width:	600 mm	23.62 in
Main Tube:	80 x 5 mm	3.15 x 0.20 in
Braces:	50 x 3 mm	1.97 x 0.12 in
Braces:	30 x 3 mm	1.18 x 0.12 in
Weight:	~30kg/m	~20,2lbs/ft
Pin Position:	Top Vertical and bottom Horizontal	
Material:	EN AW-6082 T6	
Connection:	CS4-CON	






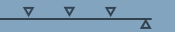

TTU Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
										
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
16	535	64	4282	51	3212	65	2141	60	1784	64
20	333	99	3327	81	2495	102	1663	95	1386	100
24	223	144	2672	119	2004	147	1336	137	1113	148
28	156	197	2188	164	1641	200	1094	188	912	198
32	113	258	1811	217	1358	262	906	248	755	260
36	84	328	1506	280	1129	334	753	316	627	330

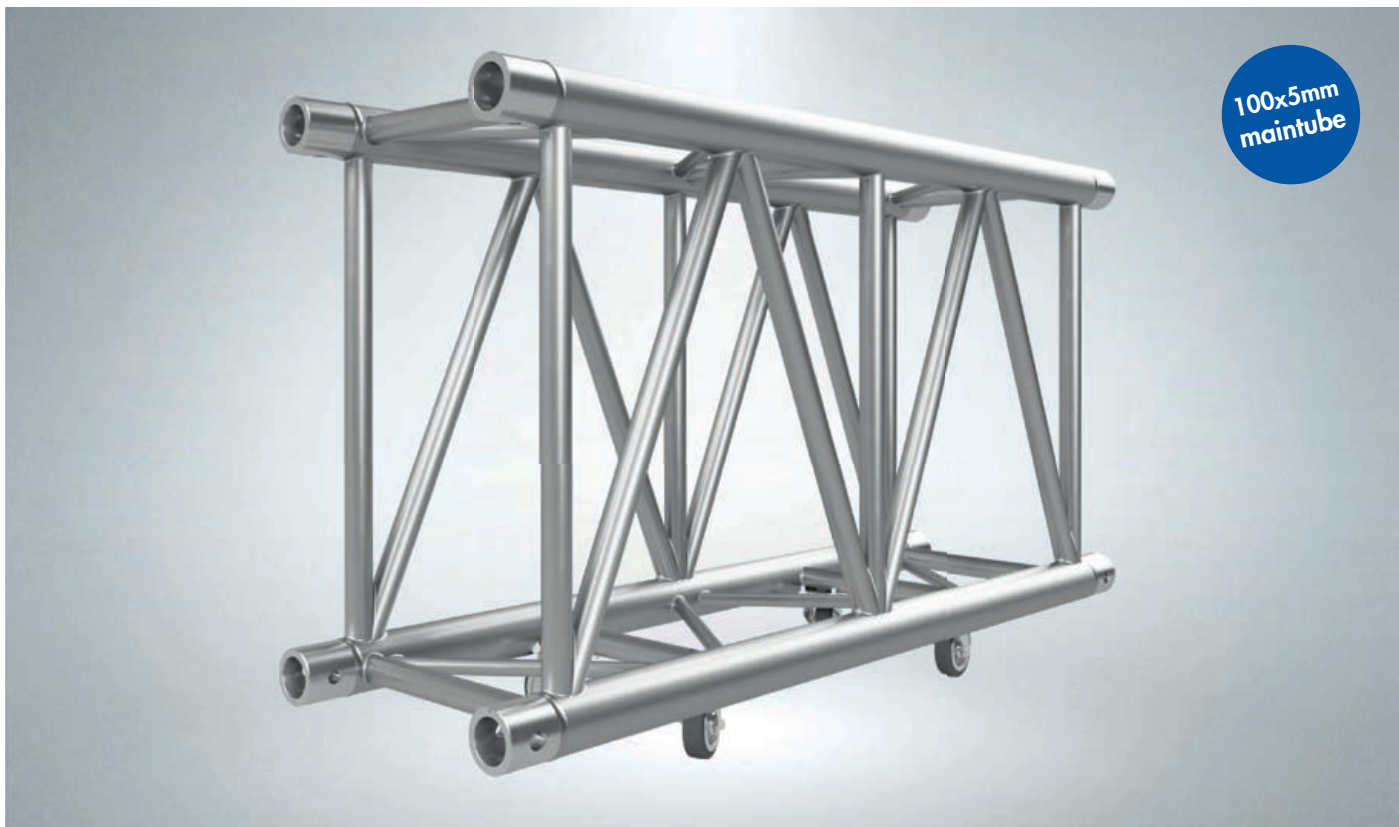
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
										
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
52.50	359.5	2.52	9420.4	2.01	7066.4	143.0	4710.2	2.36	3924.8	2.52
65.62	223.8	3.90	7319.4	3.19	5489.0	224.4	3658.6	3.74	3049.2	3.94
78.74	149.8	5.67	5878.4	4.69	4408.8	323.4	2939.2	5.39	2448.6	5.83
91.87	104.8	7.76	4813.6	6.46	3610.2	440.0	2406.8	7.40	2006.4	7.80
104.99	75.9	10.16	3984.2	8.54	2987.6	576.4	1993.2	9.76	1661.0	10.24
118.12	56.4	12.91	3313.2	11.02	2483.8	734.8	1656.6	12.44	1379.4	12.99

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



TTS Rectangular Truss

The TTS is the stronger version of the TT pre rig truss by upgrading the main tube from 60mm to 100mm (from 2,36 inch upgrade to 3,94 inch and power up the connector but maintain the same design, the same Centre to Centre dimensions which allows you to have the possibility to use TTS in combination with the TT & TTU and the standard TT Sleeve Blocks, Tower Parts and standard Corners. The outside dimensions are slightly bigger due to the increased main tube and the self weight grows with 10kg per meter (6,7 lbs per ft) up to a reasonable 35kg per meter (23,5 lbs per ft).

The attractive feature is that with the TTS we developed a stronger pre rig with an enormous higher load bearing capacity which increased with 75% compared to the standard TT. The TTS is standard equipped with grey castor wheel sets.

The result shows that the TTS is just more than an upgraded TT, it is a superb Pre Rig Truss to line up with the TT Range in Truss, Towers and Roofs and is the main rig truss for the highly praised Pitch Roof PR15.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- Tolerance free conical connector system
- High stability aluminium alloy
- Excellent load bearing capacity
- Low dead weight
- High wear resistance
- TÜV approved
- 5 mm wall thickness of 100 mm main tube

Specifications TTS Rectangular






	Metric	Imperial
Height:	1050 mm	41.34 in
Width:	620 mm	24.41 in
Main Tube:	100 x 5 mm	3.94 x 0.20 in
Braces:	50 x 3 mm	1.97 x 0.12 in
Braces:	30 x 3 mm	
Weight:	~35kg/m	~23,5lbs/ft
Pin Position:	Top Vertical and bottom Horizontal	
Material:	EN AW-6082 T6	
Connection:	CS5-CON	



Zeljko Joksmovic - Sky music - 2015



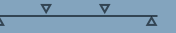


TTS Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
										
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
12	957	28	7412	29	5559	36	3706	34	2870	33
18	531	80	4781	65	3586	82	2390	77	1992	81
24	285	143	3417	118	2563	146	1708	137	1424	144
30	171	225	2560	188	1920	230	1280	216	1067	226
36	109	327	1957	278	1468	332	978	315	815	329
42	71	449	1498	389	1124	456	749	434	624	451

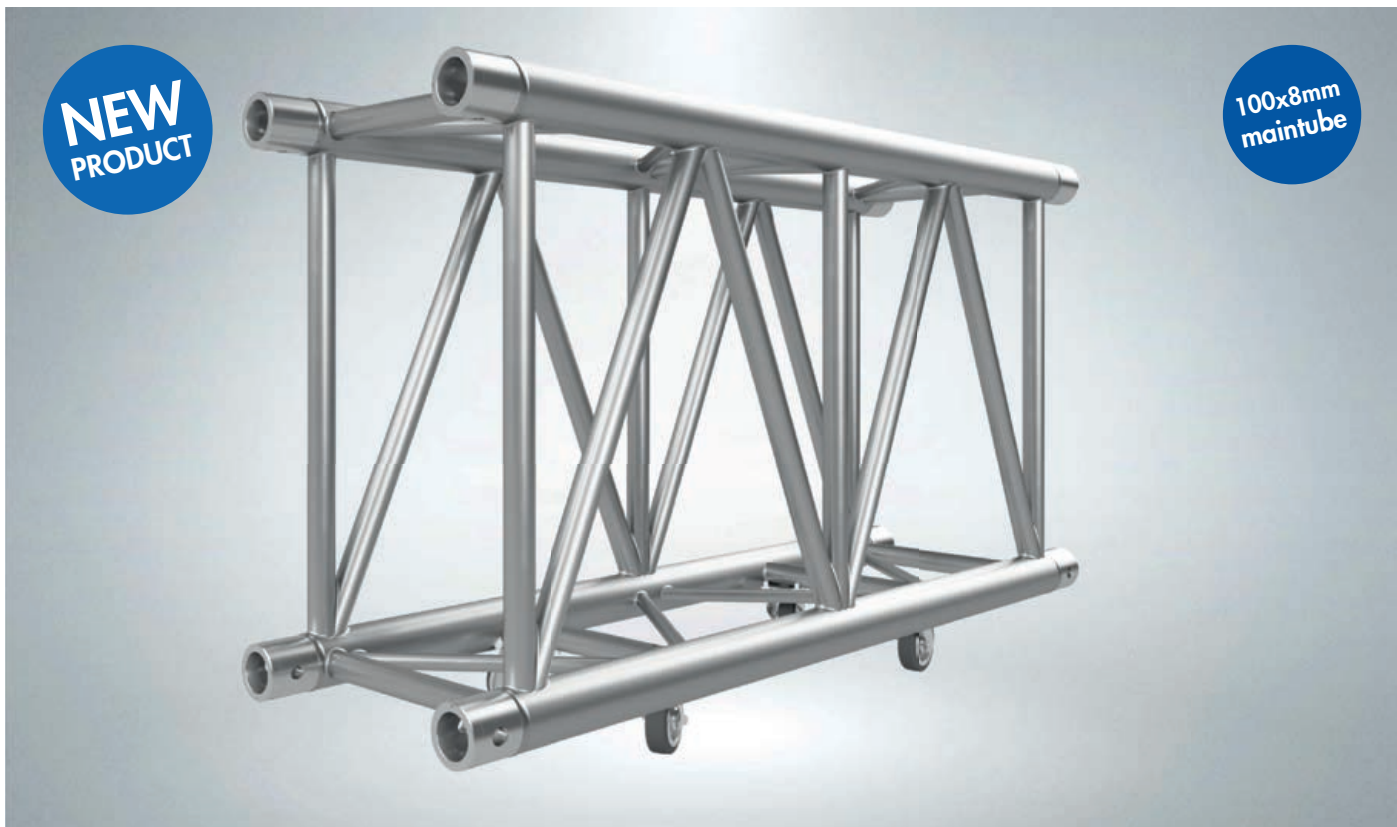
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
										
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
39.37	643.1	1.10	16306.4	1.14	12229.8	79.2	8153.2	1.34	6314.0	1.30
59.06	356.8	3.15	10518.2	2.56	7889.2	180.4	5258.0	3.03	4382.4	3.19
78.74	191.5	5.63	7517.4	4.65	5638.6	321.2	3757.6	5.39	3132.8	5.67
98.43	114.9	8.86	5632.0	7.40	4224.0	506.0	2816.0	8.50	2347.4	8.90
118.12	73.2	12.87	4305.4	10.94	3229.6	730.4	2151.6	12.40	1793.0	12.95
137.80	47.7	17.68	3295.6	15.31	2472.8	1003.2	1647.8	17.09	1372.8	17.76

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



TTX Rectangular Truss

In addition to our TT Series, we introduce the strongest family member the TTX. We upgraded the TTS by changing the main tube from a 100x5mm into a 100x8mm. An incredible distributed load of 7.500kg on a free span of 30m With TTX you get; Main Truss for extreme In- and Outdoor structures with exceptional loading.

The TTX is standard equipped with castor wheelsets.

The TTX is just more than an upgraded TT, it is an incredible Pre Rig Truss to line up with the TT Range in Truss, Towers, and Roofs.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- Tolerance free conical connector system
- High stability aluminium alloy
- Excellent load bearing capacity
- Low dead weight
- High wear resistance
- 8 mm wall thickness of 100 mm main tube

Specifications TTX Rectangular

	Metric	Imperial
Height:	1050 mm	41.34 in
Width:	620 mm	24.41 in
Main Tube:	100 x 8 mm	3.94 x 0.31 in
Braces:	50 x 4 mm	1.97 x 0.16 in
Braces:	30 x 3 mm	1.97 x 0.16 in
Weight:	~47kg/m	~31.5lbs/ft
Pin Position:	Top Vertical and bottom Horizontal	
Material:	EN AW-6082 T6	
Connection:	CS5-CON	



TTX Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
10	2339	21	12484	18	8304	20	6550	22	5497	24
16	1266	76	8437	52	5853	61	4798	69	4131	75
20	643	99	6824	86	4872	102	4029	116	3289	121
24	428	432	5638	128	4079	154	3283	170	2709	178
32	214	257	3965	242	2974	293	2278	309	1899	324
44	123	618,60	2319	493	1881	599	1348	599	1124	622

* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
32,8	1572	8	27523	7	18307	8	14440	9	12119	9
52,5	851	30	18600	21	12904	24	10578	27	9107	30
65,6	432	39	15044	34	10741	40	8882	46	7251	47
78,7	288	170	12430	50	8993	60	7238	67	5972	70
105,0	144	101	8741	95	6557	115	5022	122	4186	128
144,36	82	244	5113	194	4147	236	2972	236	2477	245

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



MTS Rectangular Truss

Brand new is our Monster, the MTS Truss for long spans with huge loads. An incredible distributed load of 14.500kg on a free span of 30m In this size the MTS is the strongest aluminum truss in the entertainment industry. With MTS you get; a gigantic Truss for incredible long free spans with high load bearing. The MTS has optional castor wheelsets.

The MTS is an incredible Pre Rig Truss to line up with the TTS Range in Truss.

Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- Tolerance free conical connector system
- High stability aluminium alloy
- Excellent load bearing capacity
- Low dead weight
- High wear resistance
- 8 mm wall thickness of 100 mm main tube

Specifications MTS Rectangular

	Metric	Imperial
Height:	1450 mm	57.08 in
Width:	770 mm	30.31 in
Main Tube:	100 x 8 mm	3.94 x 0.31 in
Braces:	50 x 3 mm	1.97 x 0.12 in
Braces:	60 x 60 x 4 mm	2.36 x 2.36 x 0.16 in
Weight:	~65kg/m	~43.6lbs/ft
Pin Position:	Horizontal	
Material:	EN AW-6082 T6	
Connection:	CS5-CON	



MAC Festival - Sky music - 2019

MTS Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
12	1908	18	13845	17,1	9042	19	7020	21	5723	21
20	1109	81	9113	55	6302	64	5089	71	4389	78
28	552	164	6516	117	4706	139	3902	158	3184	164
40	246	346	4169	258	3164	312	2486	335	2051	348
52	122	594	2649	467	2156	566	1599	578	1346	605
64	61	923	1542	760	1393	910	978	901	824	932

* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
39,4	1282	7	30523	7	19934	7	15476	8	12616	8
65,6	745	32	20091	22	13894	25	11219	28	9676	31
91,9	371	65	14365	46	10375	55	8602	62	7020	64
131,2	165	136	9191	101	6975	123	5481	132	4522	137
170,6	82	234	5840	184	4753	223	3525	228	2968	238
209,97	41	364	3400	299	3071	358	2156	355	1816	367

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



Touring Truss

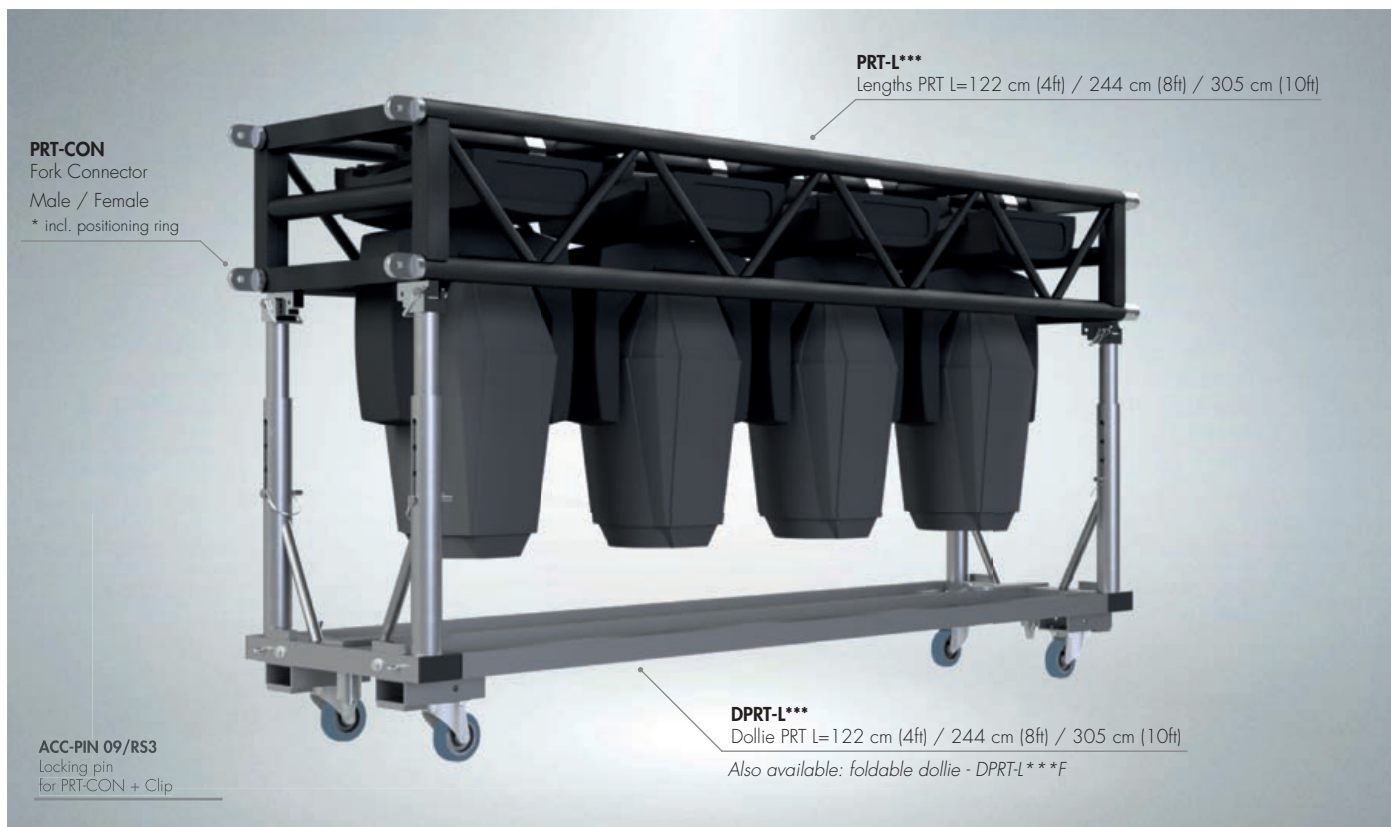
The Touring Truss is designed, engineered and developed to carry, install and pre rig light fixtures in a fraction of the normal time with standard trussing used on a tour. Eurotruss carries two types of Touring Truss, the PRT and the CWT Truss. The CWT also has as extra feature that it can be converted into a Catwalk Truss. Both are designed as a multi versatile heavy load truss. The PRT is a versatile truss structure to carry moving heads which saves you space and money. The CWT is the most innovative and versatile structure of the last decade which can be used as a catwalk truss but also a pre rig truss in vertical and horizontal direction.

Touring Truss, a Pure Rigger's Delight!









PRT Pre Rig Truss

PRT Truss is a versatile truss structure to carry moving heads permanently. No more flight cases and truss separate in your storage nor in your truck. It saves not only space but also guarantees less set up time and saves labor cost. It is the ultimate stackable space and cost saver for touring.

The Pre Rig Truss has a cool feature and that is the counter positioning nut at the fork connector enabling you a perfect fitting and angling it for corners etc.

The truss has fixed cross bracing in the sides and on the top side straight braces and a linear tube for centric positioning of the lights. The truss can be stacked with or without the dolly. The stackable dollies are adjustable in height by using telescopic legs and enables one person to do the stacking, tipping and inserting the legs. Eurotruss developed an unique and ultimate dolly allowing you to work fast, safe and with less people. Also the dolly is rigid so no more tipping over truss destroying your expensive and precious light fixtures. There is no point investing in pre rig truss if the dolly is not designed to do the job.

The ultimate Pre Rig Truss for Professionals on a Tour!

Approved according the DIN EN 1999-1-1 & 1999-1-1 / A2 (Eurocode 9).

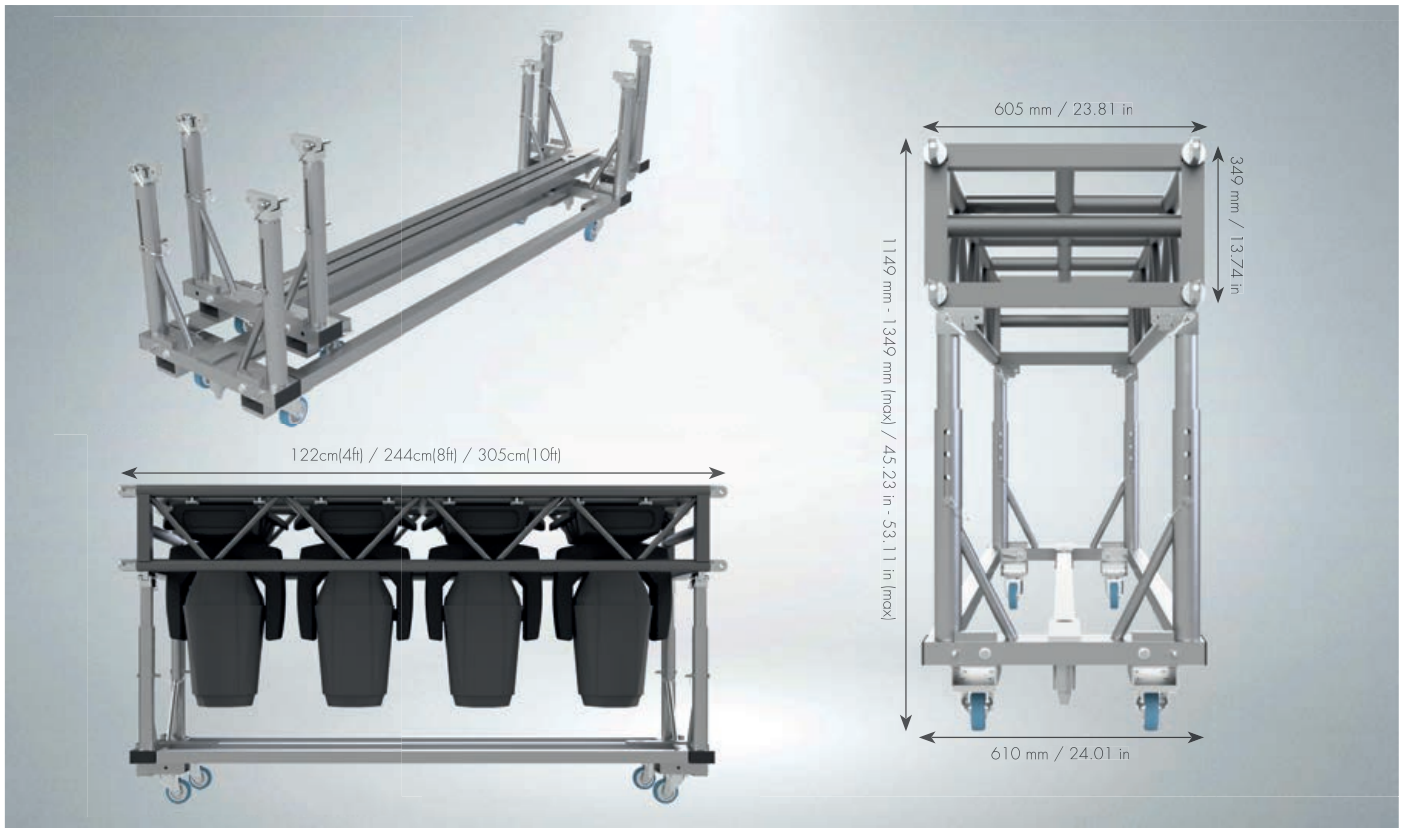
Facts

- Touring truss for pre-adjusting Moving Lights
- Movable and stackable
- Saving trucking volume, time and labor cost
- Gentle fork connection
- Dollies have telescopic legs
- Two types of dollies available: stackable and folding
- TÜV approved

Specifications PRT Pre Rig Truss

PRT Truss section	Metric	Imperial
Height:	349 mm	13.74 in
Width:	605 mm	23.81 in
Main Tube:	50 x 4 mm	1.97 x 0.16 in
Braces:	25 x 3 mm - 50x3 mm	0.98 x 0.12 in
Material:	EN AW-6082 T6	
Square braces:	50 x 50 x 3mm	1.97 x 1.97 x 0.12 in
Material:	EN AW-6060	
Weight:	~25 kg/m	16,8 lbs/ft
Connection:	Male/female forkends	
Dollie	Metric	Imperial
Height:	750 mm - 950 mm (max)	29.53 in - 37.40 in (max)
Width:	610 mm	24.01 in
PRT complete	Metric	Imperial
Height:	1149 mm - 1349 mm (max)	45.23 in - 53.11 in (max)
Width:	610 mm	24.01 in

Forkends are mounted with screwthread in the maintubes and can be adjusted and turned for vertical and horizontal use.



PRT Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
2	1963	3	3086	3	2395	3	1597	3	1198	3
6	581	29	1682	22	1142	26	885	28	738	29
10	216	75	1055	61	783	75	527	71	440	75
12	132	117	806	97	604	119	403	112	336	118
15	86	170	632	142	474	173	316	163	264	171
18	49	268	449	229	336	272	224	258	187	269

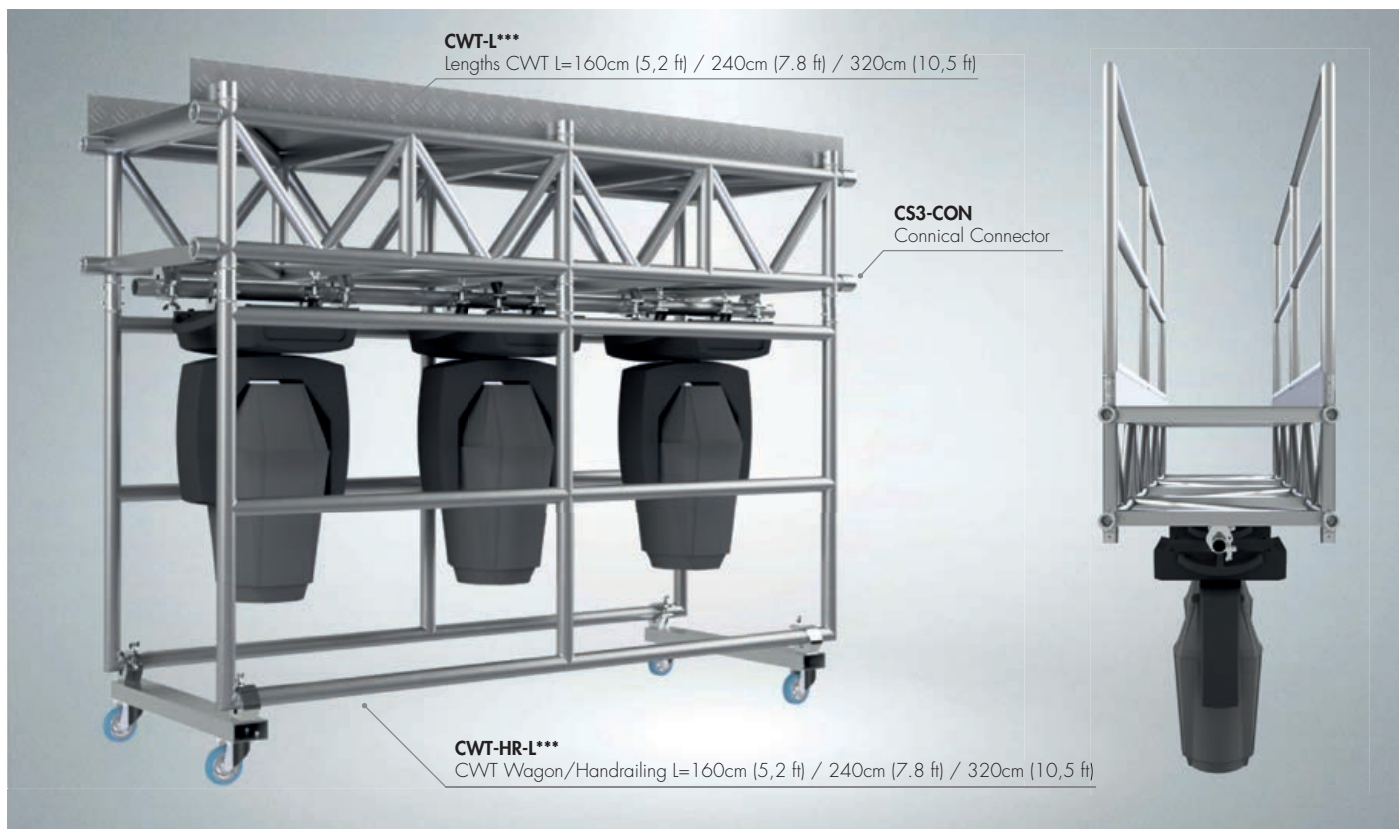
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
6.56	1319.1	0.12	6789.2	0.12	5269.0	6.6	3513.4	0.12	2635.6	0.12
19.69	390.4	1.14	3700.4	0.87	2512.4	57.2	1947.0	1.10	1623.6	1.14
32.81	145.1	2.95	2321.0	2.40	1722.6	165.0	1159.4	2.80	968.0	2.95
39.37	88.7	4.61	1773.2	3.82	1328.8	261.8	886.6	4.41	739.2	4.65
49.22	57.8	6.69	1390.4	5.59	1042.8	380.6	695.2	6.42	580.8	6.73
59.06	32.9	10.55	987.8	9.02	739.2	598.4	492.8	10.16	411.4	10.59

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



CWT Catwalk Truss

Originally designed as a Catwalk Truss but redesigned to a multi versatile heavy load catwalk truss.

CWT Truss is the most innovative and versatile structure which can be used as a catwalk truss with aluminium inlay and as two functions as the truss can be used in flat and/or upright position.

The truss can be ordered with a wagon (dolly wagon) which can be placed on top or under the truss.

The truss is integrated with fixed welded receivers in order to fix the wagon on top (rigging position) or under the truss (in dolly position). If the wagon is placed under the truss you can leave your lighting fixtures attached and store or transport the Catwalk truss as it is turned into an integrated dolly. The CWT Truss is equipped with square tubes on the bottom side and carries various holes to attach and fix couplers for the lighting fixtures.

The innovative CWT Truss has proven to be a pure riggers delight!

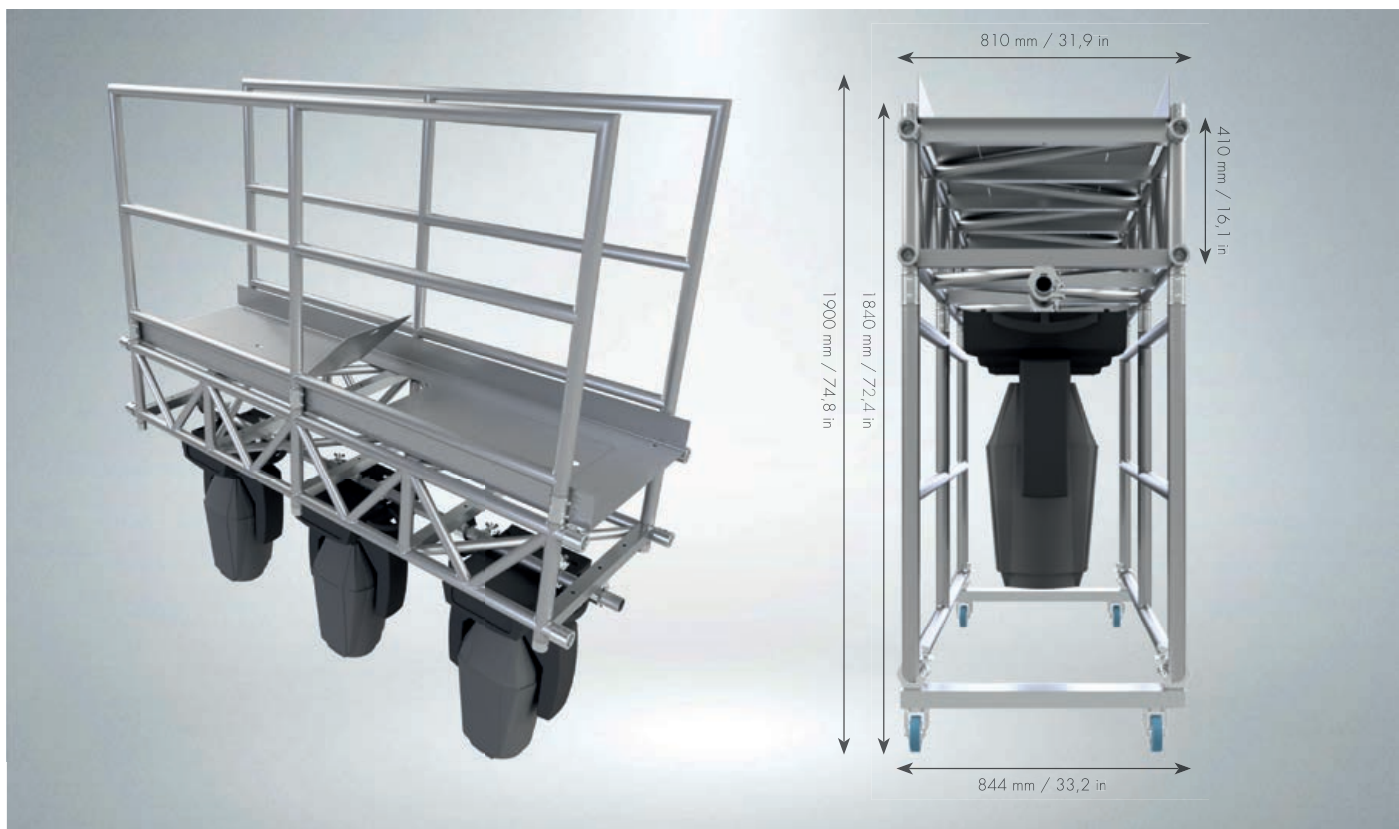
Made with the fast connection system and approved according the DIN EN 1999-1-1 & 1999-1-1/A2 (Eurocode 9).

Facts

- One solution for three applications
- Functional design and easy assembly
- Saving trucking volume
- Hinges for various hanging
- High wear resistance
- TÜV approved
- 4mm wall thickness of main tubes

Specifications CWT Catwalk truss

CWT Truss section	Metric	Imperial
High inside:	350 mm	13.78 in
Width inside:	750 mm	29.53 in
High outside:	400 mm	15.75 in
Width outside:	800 mm	31.50 in
Main Tube:	50 x 4 mm	1.97 x 0.16 in
Braces:	40 (30) x 3 mm	1.57 (1.18) x 0.12 in
Material:	EN AW-6082 T6	
Square braces:	50 x 50 x 4 mm	1.97 x 1.97 x 0.16 in
Material:	EN AW-6060	
Weight excl. catwalk:	21,6 kg	47.6 in
Weight incl. catwalk:	40,1 kg	88.4 in
Connection:	CS3-CON	
Pre Rig Upright	Metric	Imperial
Hanging:	520 x 810 mm	20.47 x 31.89 in
Transport:	400 x 800 mm	15.75 x 31.50 in
Pre Rig flat	Metric	Imperial
Hanging:	810 x 520 mm	31.89 x 20.47 in
Transport:	800 x 400 mm	31.50 x 15.75 in
CWT Truss complete	Metric	Imperial
Hanging:	1580 x 800 mm	62.20 x 31.50 in
Transport:	1790 x 844 mm	70.47 x 33.23 in



CWT Loading charts

Metric loading charts

Flat position Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
10	240	67	1201	55	901	69	601	64	501	68
20	45	275	449	239	337	279	225	266	187	277
30	9	645	131	609	99	649	66	636	55	647

Upright position Span*	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
10	538	31	2475	23	1896	30	1345	30	1121	32
20	119	127	1194	106	895	129	597	122	497	128
30	42	292	628	254	471	296	314	282	261	293

* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Flat position Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
32,81	161.3	2.6	807.0	2.1	605.4	2.7	403.8	2.5	336.6	1.18
65,62	30.2	10.8	301.7	9.4	226.4	10.9	151.1	10.4	125.6	4.8
98,43	6.0	25.3	88.0	23.9	66.5	25.5	44.3	25	36.9	11.1

Upright position Span*	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
32,81	361.6	1.2	1663.1	0.9	1274.0	1.1	903.7	1.18	753.2	1.2
65,62	79.9	5	802.3	4.1	601.4	5	401.1	4.8	333.9	5
98,43	28.2	11.4	421.9	10	316.4	11.6	210.9	11.1	175.3	11.5

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



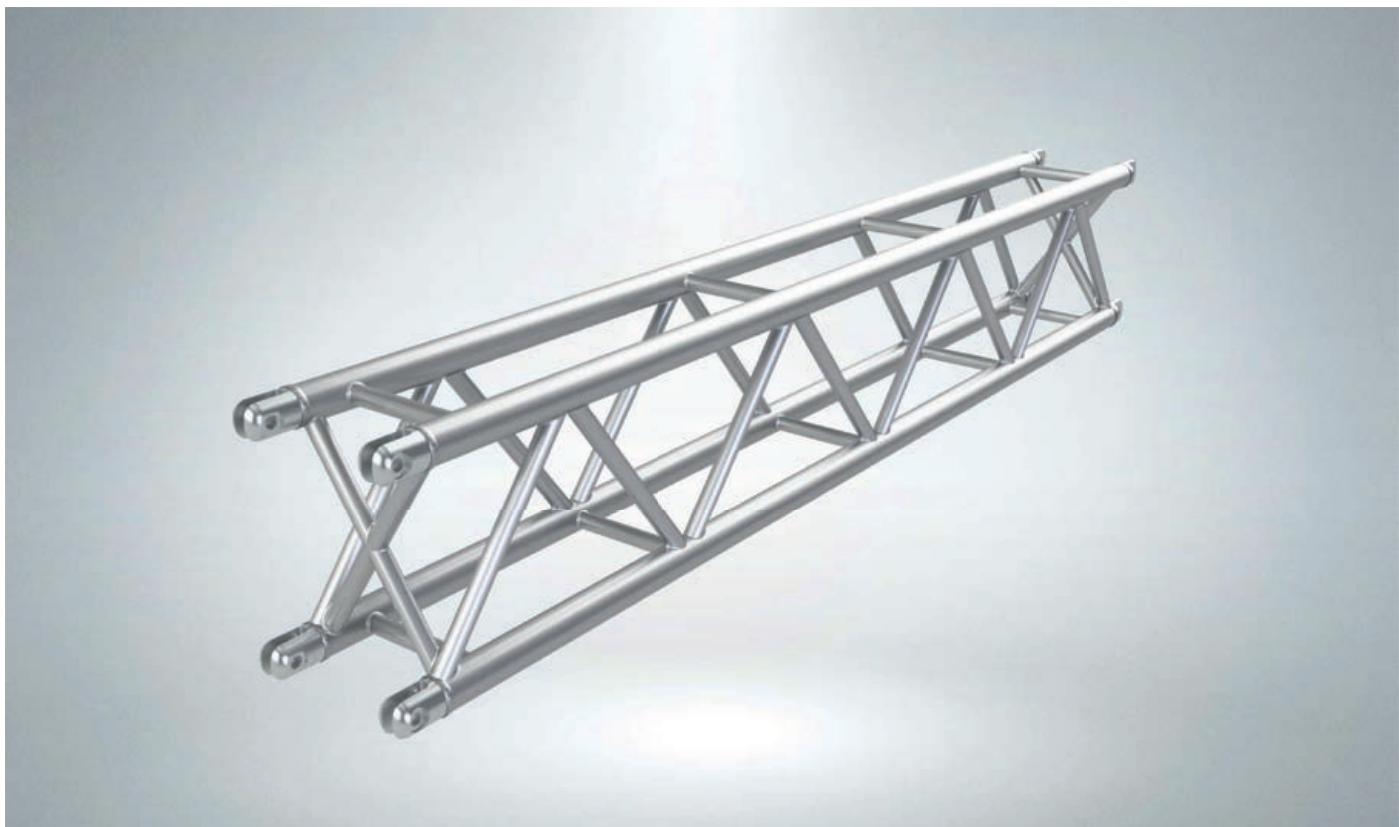
Spigoted Truss

Next to the Conical Truss Eurotruss carries also the Spigoted Truss, also known as the Fork End Truss, one of the first major truss available in the global truss market as the spigoted truss started in 1975. The spigoted truss is made of rigid aluminium tubes with 4,47mm (0.18 inches) wall thickness coping with severe loads and circumstances.

Spigoted Truss, build strong to last long!

The two series GS & Mini Beam was always known with the brand name Slick. Eurotruss after purchased Slick rebranded it under the Eurotruss Flag and upgraded the products.





Mini Beam

Rectangular Truss

Mini Beam is an extremely compact heavy duty truss system, purpose designed and built to meet the rigorous requirements.

Mini Beam is a 347 mm x 255 mm (13,7" x 10") rectangular truss and comes in metric and feet lengths and consist of a large variety of corner blocks, horizontal vertical as swivel corners, making it an extremely versatile product.

Mini Beam has an impressive strength to weight ratio, being able to typically take high loads on 10m (32,8 feet) spans and with its small size the ideal truss to manage. Mini Beam Truss is manufactured from high grade aluminium alloy and is engineered to conform to the latest EN standards. Approved according the DIN EN 1999-1-1 & 1999-1-1/A2 within Eurocode 9 specifications.

Facts

- 4,47 mm wall thickness of 48,4 mm main tube
- High stability aluminium alloy
- Highest standard TuV approved
- Low dead weight
- High wear resistance
- Welded slots
- Good storage and transport size

Specifications Mini Beam Rectangular Truss

	Metric	Imperial
Height:	347 mm.	13.66 in.
Width:	255 mm.	10.03 in.
Main Tube:	48,4 x 4,47 mm.	1.90 x 0.18 in.
Braces:	25 x 3 mm.	0.98 x 0.12 in.
Weight:	~8,5 kg/m.	~5.7 lb/ft.
Pin Position:	Horizontal	
Material:	EN AW-6082 T6	
Connection:	GP+R3	



Mini Beam Loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
4	1272	11	2865	10	2104	12	1477	12	1231	13
6	952	28	1956	23	1423	28	978	27	815	28
9	285	63	1285	51	963	65	642	60	535	64
12	157	113	943	91	707	115	471	107	393	113
16	85	201	680	164	510	205	340	192	283	202
20	52	315	516	261	387	321	258	302	215	318

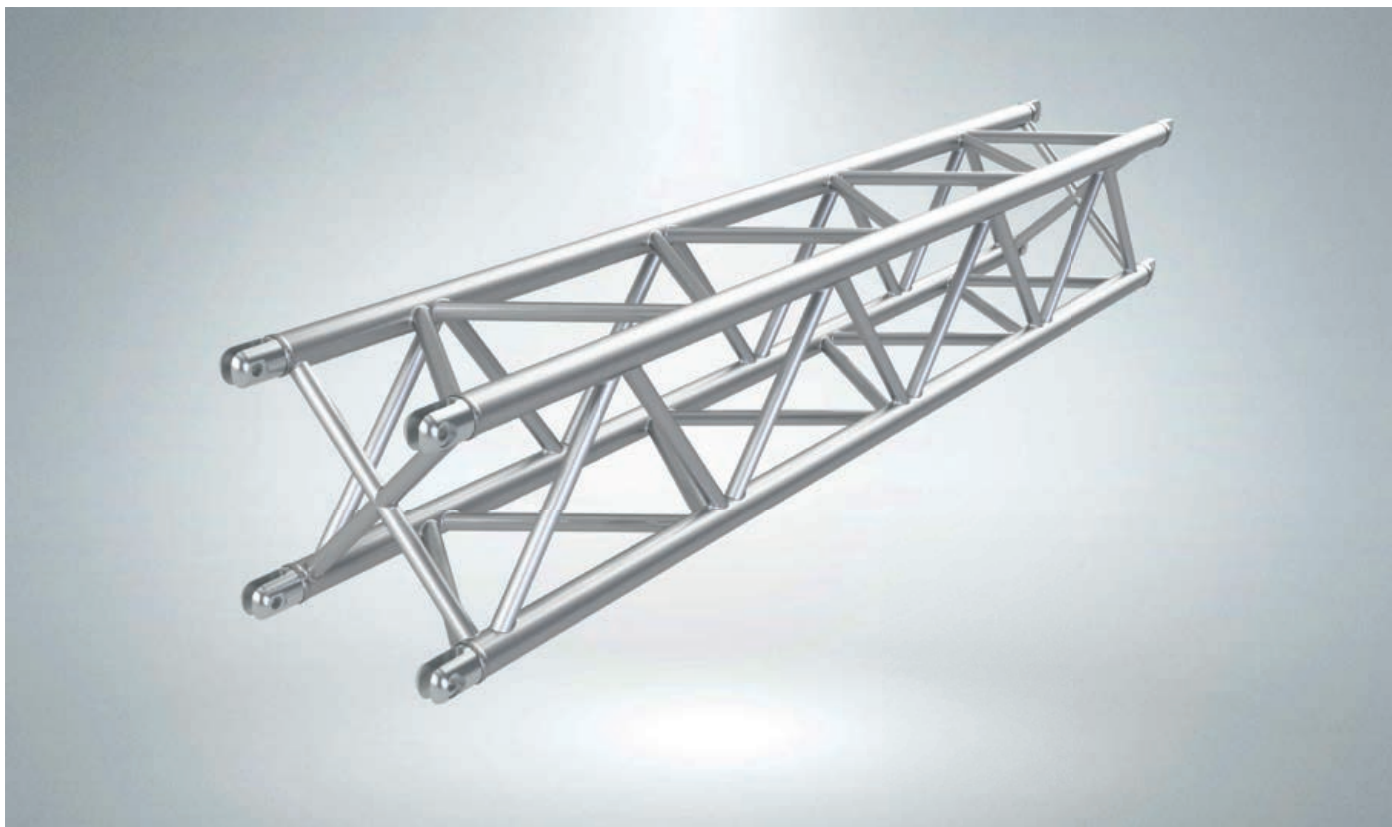
* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
6.6	2804.3	0.43	6316.2***	0.39	4638.5***	0.47	3256.2	0.47	2 713.9	0.51
19.7	2098.8	1.10	4312.2	0.90	3137.1***	1.10	2156.1	1.06	1796.7	1.10
32.8	628.3	2.48	2832.9	2.00	2123.1	2.56	1 415.4	2.36	1179.4	2.52
39.4	346.1	4.45	2079.0	3.58	1558.7	4.53	1 038.4	4.21	866.4	4.45
49.2	187.4	7.91	1499.14	6.46	1124.3	8.07	749.5	7.55	623.9	7.95
59.1	114.6	12.40	1137.6	10.27	853.2	12.64	568.8	11.89	474.0	12.52

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



GS Square Truss

GS is a heavy square duty truss, purpose designed and built to meet the rigorous requirements. GS is a 347mm (13,7") box truss and comes in metric and feet lengths and can be adapted in tower applications and can be made with the addition of a purpose built steel base, head block and a variety of sleeve blocks.

The GS Range comes complete with all the usual corners, swivels and hinges and in combination with its Tower GS Truss is ideal for ground supported installations.

GS Truss is manufactured from high grade aluminium alloy and is engineered to conform to the latest EN standards. Approved according the DIN EN 1999-1-1 & 19992-1-1 / A2 within Eurocode 9 specifications.

Facts

- 4,47 mm wallthickness of 48,4 mm main tube
- Highstability aluminium alloy
- Highest standard TuV approved
- High wear resistance
- Welded slots
- Good storage and transport size
- Tower Truss GS

Specifications GS Square Truss

	Metric	Imperial
Height:	347 mm.	13.66 in.
Width:	347 mm.	13.66 in.
Main Tube:	48,4 x 4,47 mm.	1.90 x 0.18 in.
Braces:	25 x 3 mm.	0.98 x 0.12 in.
Weight:	~10 kg/m.	~6.7 lb/ft.
Pin Position:	Horizontal	
Material:	EN AW-6082 T6	
Connection:	GP+R3	



GS Square loading charts

Metric loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	kg/m	mm**	kg	mm	kg (2x)	mm	kg (3x)	mm	kg (4x)	mm
6	651	28	1952	23	1464	29	976	27	813	28
8	362	50	1448	40	1086	51	724	48	603	50
10	228	78	1142	63	865	80	571	74	476	79
12	156	113	935	92	701	115	467	107	389	114
14	112	154	784	126	588	157	392	147	327	155
15	96	177	723	145	542	180	362	169	301	178

* in meters / ** mm is the deflection of the truss at the given load

Imperial loading charts

Span*	UDL		CPL		1/3 Point Load		1/4 Point Load		1/5 Point Load	
	lbs/ft	in**	lbs	in	lbs (2x)	in	lbs (3x)	in	lbs (4x)	in
19.6	1435.2	1.10	4303.4	0.90	3227.6	1.14	2151.7	1.06	1792.4	1.10
26.2	798.1	1.96	3192.3	1.57	2394.2	2.01	1596.1	1.90	1329.4	1.97
32.8	502.6	3.07	2517.7	2.48	1907.0	3.15	1258.8	2.91	1049.4	3.11
39.4	343.9	4.44	2061.3	3.62	1545.4	4.52	1029.5	4.21	857.6	4.48
45.9	246.9	6.06	1728.4	4.96	1296.3	6.18	864.2	5.78	720.9	6.10
49.2	211.6	6.96	1593.9	5.71	1194.9	7.08	798.1	6.65	663.6	7.00

* in feet / ** in is the deflection of the truss at the given load

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.

The background image is a blue-tinted photograph of a stage truss system. A diagonal line splits the image from the top-left to the bottom-right. The upper-left portion shows the intricate lattice structure of the truss against a bright sky. The lower-right portion shows a dark, multi-story building with a grid of windows. In the bottom foreground, there are blurred silhouettes of people's hands and arms, suggesting a crowd or audience.

Corners

Eurotruss offers a full range of standard fixed corners, corner blocks and book corners. Using these corners with straight or curved truss gives you endless variety of configuration options. The corners are all designed to have matching dimensions, carry an angle range from 45 to 135 degree and are available from 2-way to 6-way directions and the book corners even a variable angle range from 0 to a 180 degree.









Corners to construct endless configurations

For a broad range of the Eurotruss structures series we have fixed, box and book corners available. These corners make it possible to construct your desired structure and making your project possible. Give your creativity some space because these corners makes it possible to create endless possibilities!

Fixed Corners

We carry a standard range of fixed corners for all the conical, spigoted and plated truss series. These fixed corners are special designed by our engineering department and are available from 45 to 135 degrees and go from two till six way corner variations.

Next to the standard fixed corners which are shown in this catalogue we can create any special corner in any angle or combination of system. Please contact on of our sales offices or a Eurotruss preferred partner for more information.

Book Corners

Available for the majority of our Truss Series is the Book Corner. This product gives you the possibility to create any desired angle of your choice within a range from 0 to 180 degrees. The book corner is not able to carry loads and it should not be used as a structural piece in your construction.

Corners Blocks

The Eurotruss Corner Blocks enables the creation of 2,3 4 and some even 6 way corners matching uniformly with the standard fix corners by using the female screw on receivers (BOB's) or when using only corner blocks than using the economic steel 1-2 connector (BLK/SCON/ST') is adequate.

The Eurotruss Series which only have corner blocks have a 2,3 and 4 way corners matching uniformly with the sleeve blocks of the ground support towers. The attachments are bolted to the corner block by using female receivers (BOB's).

The corner block can be used in all configurations of 90 degree angles which makes it a handy and cost efficient product. The corner blocks are designed to be very rigid and therefore capable of taking 100% of the applied load in a vertical or horizontal direction.

Fixed Corners - Corner Blocks - Book Corners

Available corners per Truss serie

Conical Truss Serie

	Fixed Corners	Corner Blocks	Book Corners	Comments
Multi Truss				
HD22	No	Yes	No	
FD/HD32	Yes	Yes	No	
FD/HD33	Yes	Yes	Yes	
FD/HD34	Yes	Yes	Yes	
HD44	Yes	Yes	Yes	
Heavy Truss				
XD	Yes	Yes	Yes	
FT50	Yes	No	No	
ST	No	Yes	Yes	
Pre Rig Truss				
XTS	No	Yes	Yes*	*Custom on request
TT/TTU/TTS	No	Yes	Yes*	*Custom on request
Touring Truss				
PRT	No	No	Yes*	*Hinge solution
CWT	No	No	Yes*	*Hinge solution

Spigoted Truss Serie

	Fixed Corners	Corner Blocks	Book Corners	Comments
Mini Beam	Yes	No	Yes	
GS	Yes	No	Yes	

Plated Truss Serie

	Fixed Corners	Corner Blocks	Book Corners	Comments
12" Box	Yes	No	Yes*	*Custom on request
12x18" Rectangular	Yes	No	Yes*	*Custom on request
20,5" Box	Yes	No	Yes*	*Custom on request



Fixed Corners

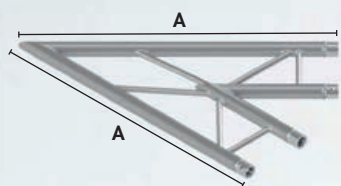


Conical Truss FD/HD32 Fixed Corners Horizontal

FD/HD32 FIXED CORNERS

The HD32 / FD32 series allow a wide variety of structural shapes in one level by using corners, cross-pieces and tees. Optically and statically adapted to fit the straight elements. The HD32 / FD32 System is suitable for using horizontally and vertically. The load capacity is identical.

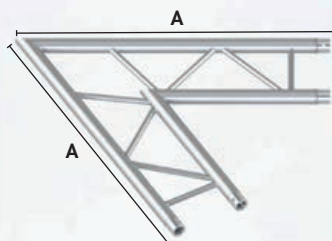
2-WAY Corners



2 WAY HORIZONTAL CORNER 45°

Measurements	A	B	C
Metric	100 cm.	-	-
Imperial	39.4 in.	-	-

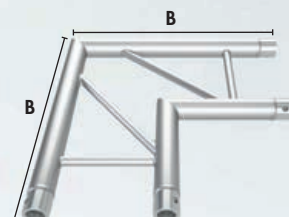
productcode: FD/HD32 L45/H



2 WAY HORIZONTAL CORNER 60°

Measurements	A	B	C
Metric	100 cm.	-	-
Imperial	39.4 in.	-	-

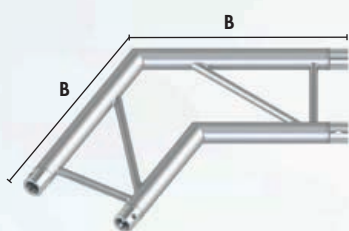
productcode: FD/HD32 L60/H



2 WAY HORIZONTAL CORNER 90°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

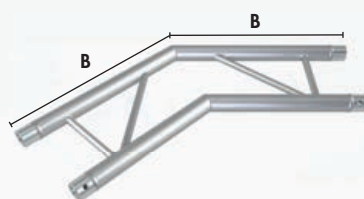
productcode: FD/HD32 L90/H



2 WAY HORIZONTAL CORNER 120°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD32 L120/H

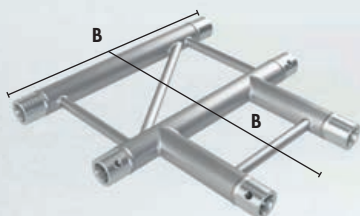


2 WAY HORIZONTAL CORNER 135°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD32 L135/H

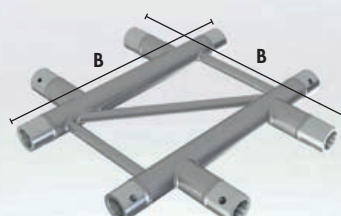
3-WAY & 4-WAY Corners



3 WAY HORIZONTAL T-PIECE

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD32 T/H



4 WAY HORIZONTAL X-PIECE

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

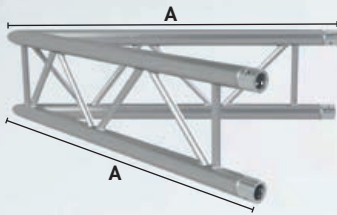
productcode: FD/HD32 X/H

Conical Truss FD/HD32 Fixed Corners Vertical

FD/HD32 FIXED CORNERS

The HD32 / FD32 series allow a wide variety of structural shapes in one level by using corners, cross-pieces and tees. Optically and statically adapted to fit the straight elements. The HD32 / FD32 System is suitable for using horizontally and vertically. The load capacity is identical.

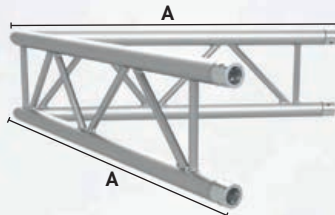
2-WAY Corners



2 WAY VERTICAL CORNER 45°

Measurements	A	B	C
Metric	100 cm.	-	-
Imperial	39.4 in.	-	-

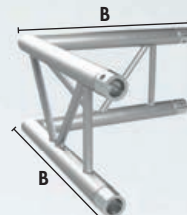
productcode: FD/HD32 L45/V



2 WAY VERTICAL CORNER 60°

Measurements	A	B	C
Metric	100 cm.	-	-
Imperial	39.4 in.	-	-

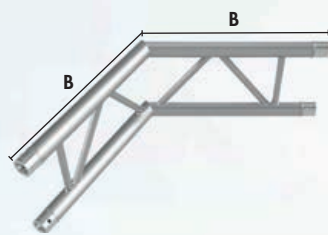
productcode: FD/HD32 L60/V



2 WAY VERTICAL CORNER 90°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

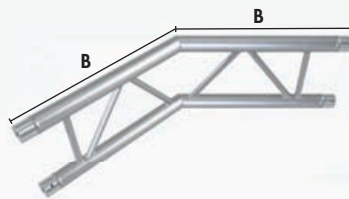
productcode: FD/HD32 L90/V



2 WAY VERTICAL CORNER 120°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD32 L120/V

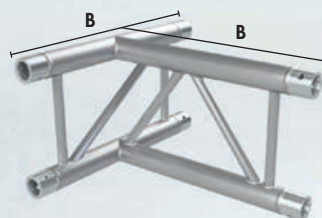


2 WAY VERTICAL CORNER 135°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD32 L135/V

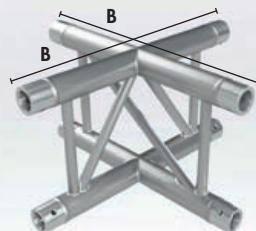
3-WAY & 4-WAY Corners



3 WAY VERTICAL T-PIECE

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD32 T/V



4 WAY VERTICAL X-PIECE

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

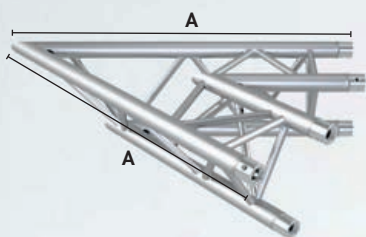
productcode: FD/HD32 X/V

Conical Truss FD/HD33 Fixed Corners

FD/HD33 FIXED CORNERS

The HD33 / FD33 series allow a wide variety of structural shapes in up to three levels by using corners, cross-pieces and tees (all available with down and up attachments) Permitting almost limitless possibilities for the realization of creative ideas. Optically and statically adapted to fit the straight elements.

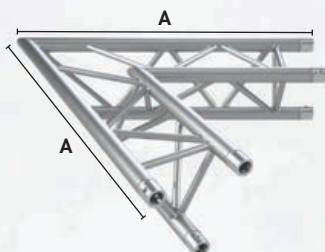
2-WAY Corners



2 WAY CORNER 45°

Measurements	A	B	C
Metric	100 cm.	-	-
Imperial	39,4 in.	-	-

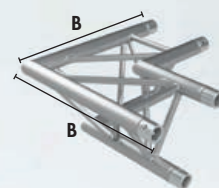
productcode: FD/HD33-L45



2 WAY CORNER 60°

Measurements	A	B	C
Metric	100 cm.	-	-
Imperial	39,4 in.	-	-

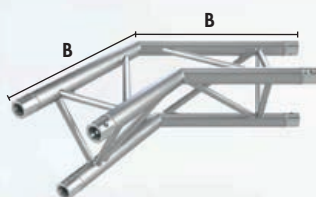
productcode: FD/HD33-L60



2 WAY CORNER 90°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19,7 in.	-

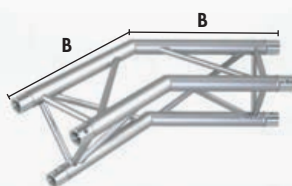
productcode: FD/HD33-L90



2 WAY CORNER 120°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19,7 in.	-

productcode: FD/HD33-L120

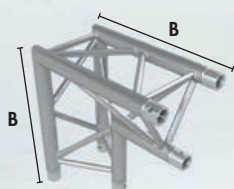


2 WAY CORNER 135°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19,7 in.	-

productcode: FD/HD33-L135

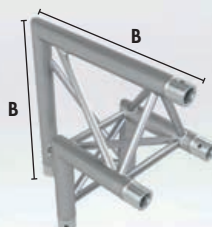
2-WAY Corners



2 WAY CORNER 90° TWO TUBES UP

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19,7 in.	-

productcode: FD/HD33-U90



2 WAY CORNER 90° TWO TUBES DOWN

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19,7 in.	-

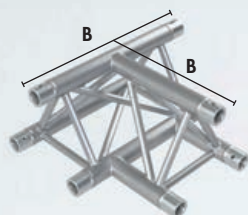
productcode: FD/HD33-D90

Conical Truss FD/HD33 Fixed Corners

FD/HD33 FIXED CORNERS

The HD33 / FD33 series allow a wide variety of structural shapes in up to three levels by using corners, cross-pieces and tees (all available with down and up attachments) Permitting almost limitless possibilities for the realization of creative ideas. Optically and statically adapted to fit the straight elements.

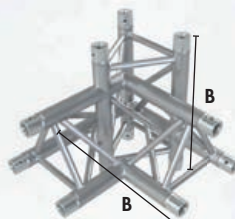
3-WAY & 4-WAY Corners



3 WAY T-PIECE

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

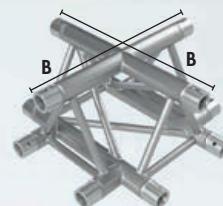
productcode: FD/HD33-T



4 WAY CORNER 90° UP & DOWN RIGHT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

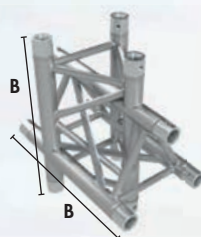
productcode: FD/HD33-LDU/R



4 WAY CORNER X-PIECE

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

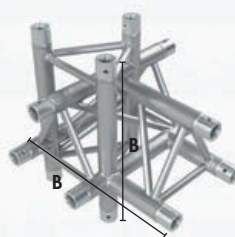
productcode: FD/HD33-X



4 WAY CORNER UP & DOWN

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD33-050UD

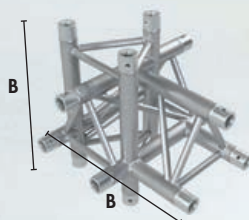


4 WAY CORNER 90° UP & DOWN LEFT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD33-LDU/L

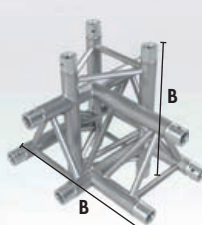
5-WAY & 6-WAY Corners



5 WAY T-PIECE + UP & DOWN LEFT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

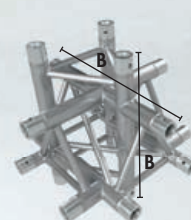
productcode: FD/HD33-TDU/L



5 WAY T-PIECE + UP & DOWN RIGHT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD33-TDU/R



6 WAY X-PIECE + UP & DOWN

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

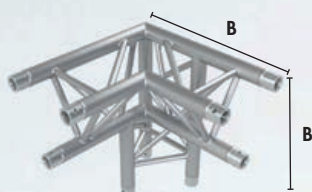
productcode: FD/HD33-XUD

Conical Truss FD/HD33 Fixed Corners - Two Tubes Up

FD/HD33 FIXED CORNERS - TWO TUBES UP

The HD33 / FD33 series allow a wide variety of structural shapes in up to three levels by using corners, cross-pieces and tees (all available with down and up attachments) Permitting almost limitless possibilities for the realization of creative ideas. Optically and statically adapted to fit the straight elements.

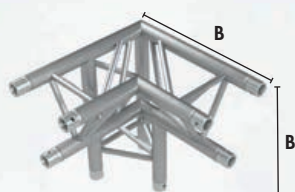
3-WAY Corners



3 WAY CORNER 90° + DOWN LEFT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

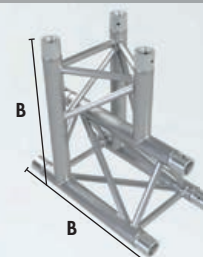
productcode: FD/HD33-LU/L



3 WAY CORNER 90° + DOWN RIGHT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD33-LU/R

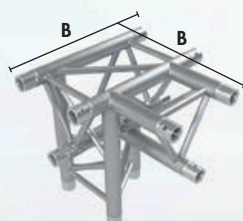


3 WAY 50CM WITH UP

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD33-050U

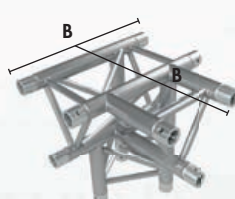
4-WAY & 5-WAY Corners



4 WAY CORNER T-PIECE + DOWN RIGHT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

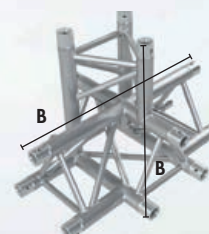
productcode: FD/HD33-X-TU/R



4 WAY CORNER T-PIECE + DOWN LEFT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD33-TU/L



5 WAY X-PIECE WITH UP

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

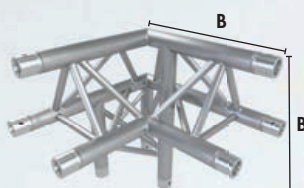
productcode: FD/HD33-XU

Conical Truss FD/HD33 Fixed Corners - Two Tubes Down

FD/HD33 FIXED CORNERS - TWO TUBES DOWN

The HD33 / FD33 series allow a wide variety of structural shapes in up to three levels by using corners, cross-pieces and tees (all available with down and up attachments) Permitting almost limitless possibilities for the realization of creative ideas. Optically and statically adapted to fit the straight elements.

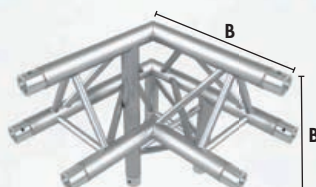
3-WAY Corners



3 WAY CORNER 90° + DOWN LEFT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

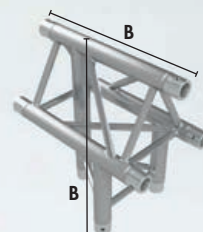
productcode: FD/HD33-LD/L



3 WAY CORNER 90° + DOWN RIGHT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD33-LD/R

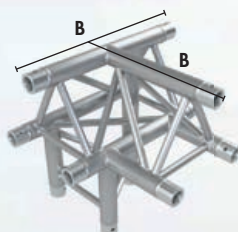


3 WAY 50CM WITH DOWN

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD33-050D

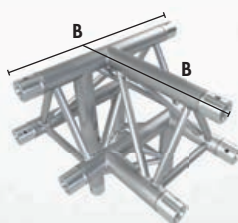
4-WAY & 5-WAY Corners



4 WAY CORNER T-PIECE + DOWN LEFT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

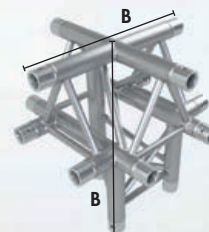
productcode: FD/HD33-TD/L



4 WAY CORNER T-PIECE + DOWN RIGHT

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD33-TD/R



5 WAY CORNER X-PIECE + DOWN

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

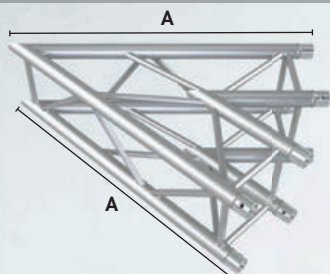
productcode: FD/HD33-XD

Conical Truss FD/HD34 Fixed Corners

FD/HD34 FIXED CORNERS

These elements allow constructions in up to three levels, thus permitting almost limitless possibilities for the realization of creative ideas.

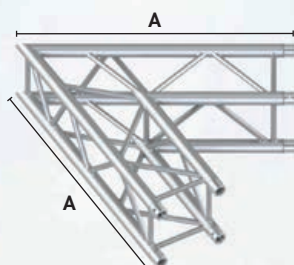
2-WAY Corners



2 WAY CORNER 45°

Measurements	A	B	C
Metric	100 cm.	-	-
Imperial	39.4 in.	-	-

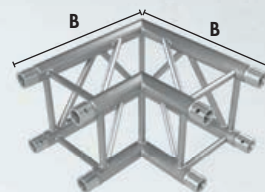
productcode: FD/HD34-L45



2 WAY CORNER 60°

Measurements	A	B	C
Metric	100 cm.	-	-
Imperial	39.4 in.	-	-

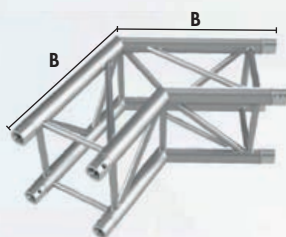
productcode: FD/HD34-L60



2 WAY CORNER 90°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

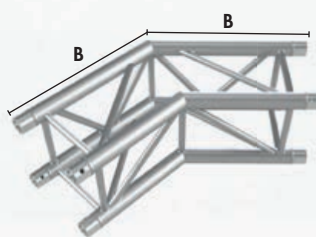
productcode: FD/HD34-L90



2 WAY CORNER 120°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD34-L120



2 WAY CORNER 135°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

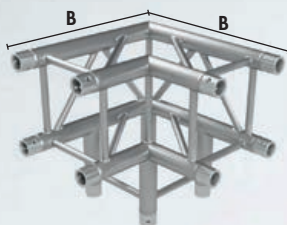
productcode: FD/HD34-L135

Conical Truss FD/HD34 Fixed Corners

FD/HD34 FIXED CORNERS

These elements allow constructions in up to three levels, thus permitting almost limitless possibilities for the realization of creative ideas.

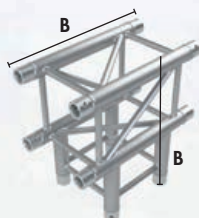
3-WAY Corners



3 WAY CORNER 90° + DOWN

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD34-LD

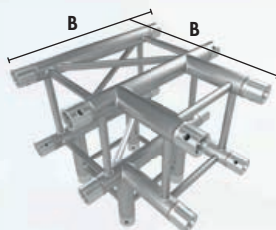


3 WAY CORNER T-PIECE

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD34-T

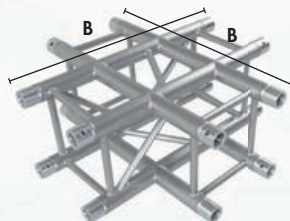
4-WAY & 5-WAY Corners



4 WAY CORNER T-PIECE + DOWN

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	39.4 in.	-

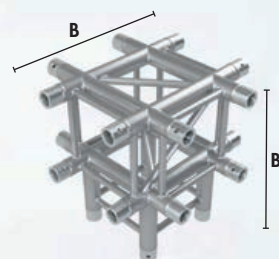
productcode: FD/HD34-TD



4 WAY CORNER X-PIECE

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: FD/HD34-X



5 WAY CORNER X-PIECE + DOWN

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

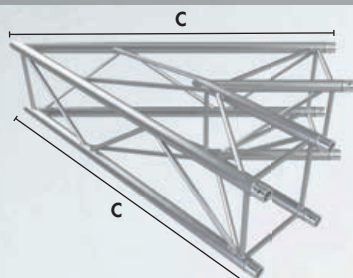
productcode: FD/HD34-XD

Conical Truss HD44 Fixed Corners

HD44 FIXED CORNERS

These elements allow constructions in up to three levels, thus permitting almost limitless possibilities for the realization of creative ideas.

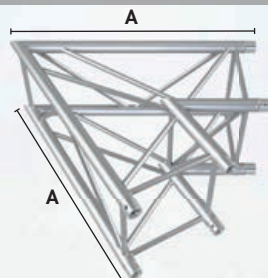
2-WAY Corners



2 WAY CORNER 45°

Measurements	A	B	C
Metric	-	-	150 cm.
Imperial	-	-	59.0 in.

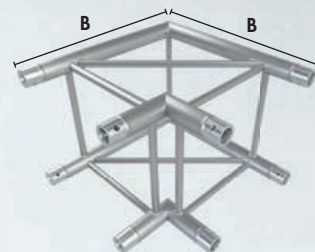
productcode: HD44-L45



2 WAY CORNER 60°

Measurements	A	B	C
Metric	100 cm.	-	-
Imperial	3.4 in.	-	-

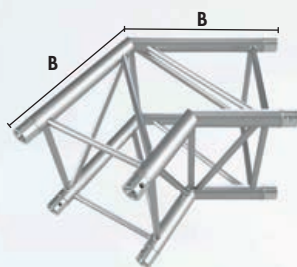
productcode: HD44-L60



2 WAY CORNER 90°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

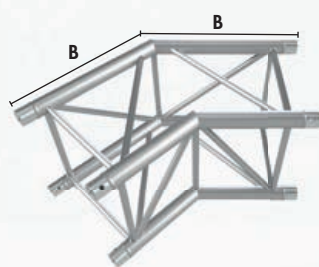
productcode: HD44-L90



2 WAY CORNER 120°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: HD44-L120



2 WAY CORNER 135°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

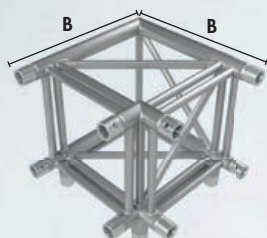
productcode: HD44-L135

Conical Truss HD44 Fixed Corners

HD44 FIXED CORNERS

These elements allow constructions in up to three levels, thus permitting almost limitless possibilities for the realization of creative ideas.

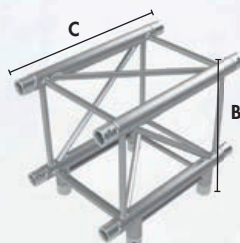
3-WAY Corners



3 WAY CORNER 90° + DOWN

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: HD44-LD

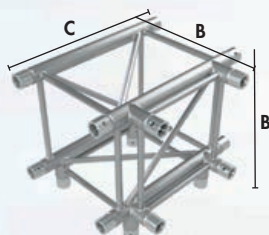


3 WAY CORNER T-PIECE

Measurements	A	B	C
Metric	-	50 cm.	60 cm.
Imperial	-	19.7 in.	23.6 in.

productcode: HD44-T

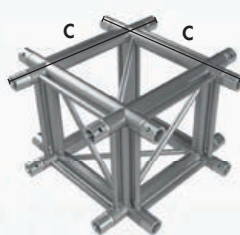
4-WAY & 5-WAY Corners



4 WAY CORNER T-PIECE + DOWN

Measurements	A	B	C
Metric	-	50 cm.	60 cm.
Imperial	-	39.4 in.	23.6 in.

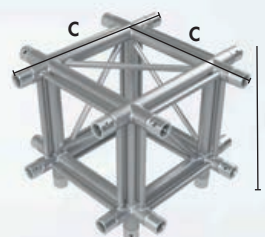
productcode: HD44-TD



4 WAY CORNER X-PIECE

Measurements	A	B	C
Metric	-	-	60 cm.
Imperial	-	-	23.6 in.

productcode: HD44-X



5 WAY CORNER X-PIECE + DOWN

Measurements	A	B	C
Metric	-	50 cm.	60 cm.
Imperial	-	19.7 in.	23.6 in.

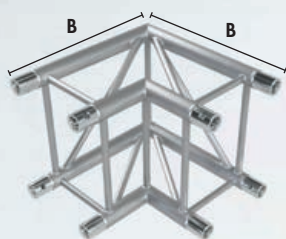
productcode: HD44-XD

Conical Truss XD Fixed Corners

XD FIXED CORNERS

The XD series allow a wide variety of structural shapes in up to two levels by using corners, cross-pieces and tees (all available with down and up attachments) Permitting almost limitless possibilities for the realization of creative ideas. Optically and statically adapted to fit the straight elements.

2-WAY Corners

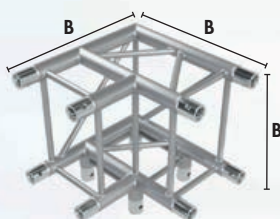


2 WAY CORNER 90°

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

productcode: XD-L90

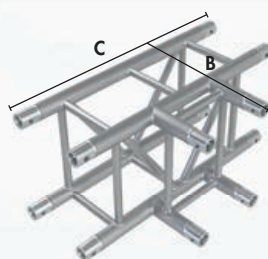
3-WAY Corners



3 WAY CORNER 90° + DOWN 34

Measurements	A	B	C
Metric	-	50 cm.	-
Imperial	-	19.7 in.	-

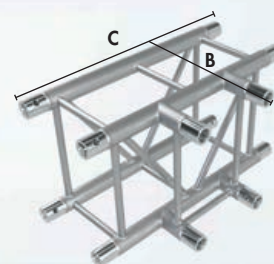
productcode: XD-LD



3 WAY CORNER T-PIECE

Measurements	A	B	C
Metric	-	50 cm.	71 cm.
Imperial	-	19.7 in.	27.9 in.

productcode: XD-T

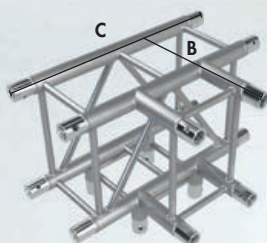


3 WAY CORNER T-PIECE (sleeve block)

Measurements	A	B	C
Metric	-	42 cm.	71 cm.
Imperial	-	16.5 in.	27.9 in.

productcode: XD-T1

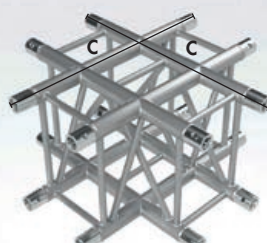
4-WAY & 5-WAY Corners



4 WAY CORNER T-PIECE + DOWN 34

Measurements	A	B	C
Metric	-	50 cm.	71 cm.
Imperial	-	19.7 in.	27.9 in.

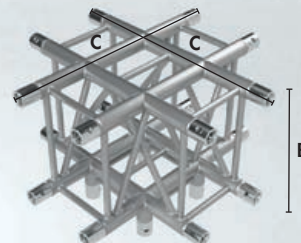
productcode: XD-TD



4 WAY CORNER X-PIECE

Measurements	A	B	C
Metric	-	-	71 cm.
Imperial	-	-	27.9 in.

productcode: XD-X



5 WAY CORNER X-PIECE + DOWN 34

Measurements	A	B	C
Metric	-	50 cm.	71 cm.
Imperial	-	19.7 in.	27.9 in.

productcode: XD-XD

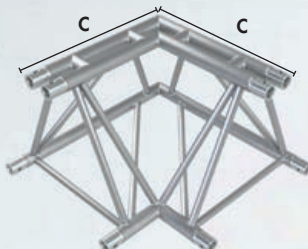
* Note that the XD system can be equipped with Horizontal or Diagonal pin position

Conical Truss FT50 Fixed Corners

FT50 FIXED CORNERS

The FT50 structures on one level allow various structural shapes by using the special designed FT50 corner block as well as using standard corners and tees.

2-WAY Corners

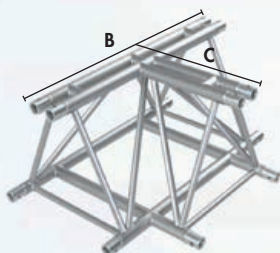


2 WAY CORNER 90°

Measurements	A	B	C
Metric	-	-	78,5 cm.
Imperial	-	-	30.9 in.

productcode: FT50-L90

3-WAY Corners

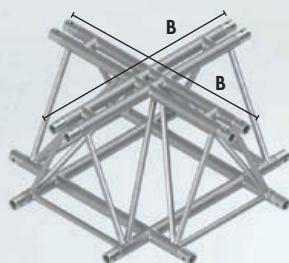


3 WAY CORNER T-PIECE

Measurements	A	B	C
Metric	-	100 cm.	78,5
Imperial	-	39.4 in.	30.9

productcode: FT50-T

4-WAY & 5-WAY Corners



4 WAY CORNER X-PIECE

Measurements	A	B	C
Metric	-	100 cm.	-
Imperial	-	39.4 in.	-

productcode: FT50-X

Corner Blocks

A photograph of a modern building at dusk. The building features a large digital display on its upper right side, showing a fashion show with models on a runway and a large crowd. The building's facade is partially covered by a blue diagonal gradient overlay. The text "Corner Blocks" is written in white on the blue overlay.



Conical Truss Corner Blocks

CORNER BLOCKS

The Eurotruss corner blocks enables the creation of 2, 3, 4 way corners matching uniformly with the sleeve blocks of the ground supported towers. The attachments are bolted to the corner blocks by using female bold on receivers. The corner block can be used in all configurations of 90 degree angles which makes it a handy and cost efficient product.

The corner blocks are designed to be very rigid and therefore capable of taking 100% of the applied load in a vertical or horizontal direction.

Conical Multi Truss Corner Blocks



CORNER BLOCK JT20

Measurements	A	B	C
Metric	19,5 cm.	50 mm	-
Imperial	7.7 in.	1.96 in.	-
Attachments	BLK-SCON-ST		

productcode: BLK-JT20



CORNER BLOCK HD22

Measurements	A	B	C
Metric	20,0 cm.	48,4 mm	-
Imperial	7.9 in.	1.90 in.	-
Attachments	BLK-SCON-ST		

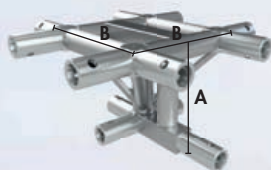
productcode: BLK-20



CORNER BLOCK FD/HD32

Measurements	A	B	C
Metric	29 cm.	5,0 cm.	-
Imperial	11.4 in.	1.97 in.	-
Attachments	CS1-BOB105 / BLK-SCON-ST		

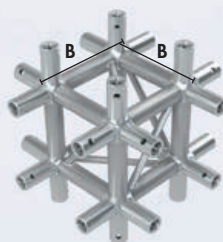
productcode: BLK-32



CORNER BLOCK FD/HD33

Measurements	A	B	C
Metric	25,8 cm.	29,0 cm.	-
Imperial	10,1 in.	11,4 in.	-
Attachments	For attachments see below		

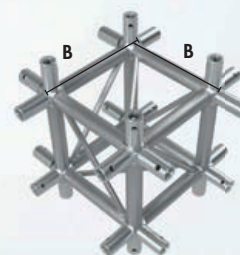
productcode: BLK-33



CORNER BLOCK FD/HD34

Measurements	A	B	C
Metric	-	29,0 cm.	-
Imperial	-	11.4 in.	-
Attachments	For attachments see below		

productcode: BLK-34



CORNER BLOCK HD44

Measurements	A	B	C
Metric	-	40,0 cm.	-
Imperial	-	15.7 in.	-
Attachments	CS1-BOB100 / BLK-SCON-ST		

productcode: BLK-44

Available other attachments BLK-33 & BLK-34

Productcode

For use with BLK-33

B33-A210-AS	Adapter L210mm sideways (1 adapter p/block)
B33-A210-BS	Adapter L210mm sideways (3 adapter p/block)
B33-A242-U	Adapter L242mm for up
B33-A105-AS	Adapter L105mm sideways (1 adapter p/block)
B33-A105-BS	Adapter L105mm sideways (3 adapter p/block)

Productcode

For use with BLK-34

BLK-SCON-ST	Steel Bolt ½ Connector (4 per side)
CS1-BOB105	Bolt-On Receiver L=105mm (4 per side)
CS1-BOB210	Bolt-On Receiver L=210mm (4 per side)
CS1-BOBA210	Attachment incl. brace L=210mm (1 per side)
CS1-BOBA105	Attachment incl. brace L=105mm (1 per side)

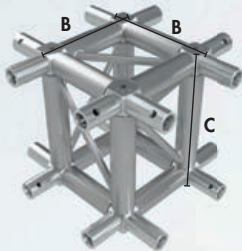
*All measurements are without BOB or SCON connectors, ** except the BLK-SCON-ST all other require connectors.

Conical Truss Corner Blocks

CORNER BLOCKS

The Eurotruss corner blocks enables the creation of 2, 3, 4 way corners matching uniformly with the sleeve blocks of the ground supported towers. The attachments are bolted to the corner blocks by using female bold on receivers. The corner block can be used in all configurations of 90 degree angles which makes it a handy and cost efficient product. The corner blocks are designed to be very rigid and therefore capable of taking 100% of the applied load in a vertical or horizontal direction.

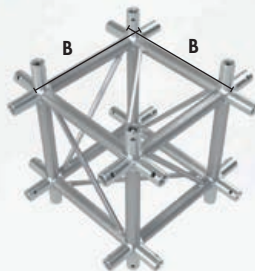
Conical Heavy Truss & Pre Rig Truss Corner Blocks



CORNER BLOCK XD

Measurements	A	B	C
Metric	-	29,0 cm.	40,0 cm.
Imperial	-	11.4 in.	15.7 in.
Attachments	CS2-BOB95		

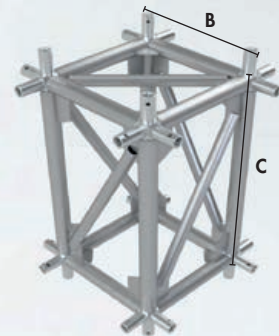
productcode: BLK-XD



CORNER BLOCK ST

Measurements	A	B	C
Metric	-	51,0 cm.	-
Imperial	-	20.1 in.	-
Attachments	CS3-BOB85		

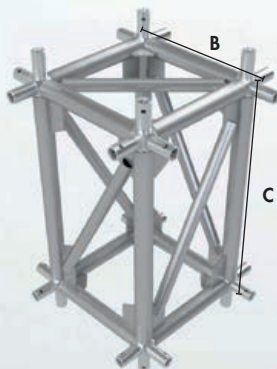
productcode: BLK-ST



CORNER BLOCK XTS

Measurements	A	B	C
Metric	-	58 cm.	81,0 cm.
Imperial	-	22.8 in.	31.9 in.
Attachments	CS3-BOB85		

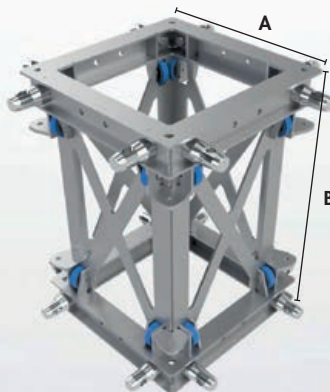
productcode: BLK-XTS



CORNER BLOCK TT

Measurements	A	B	C
Metric	-	58 cm.	101 cm.
Imperial	-	22.8 in.	39.8 in.
Attachments	CS3-BOB85		

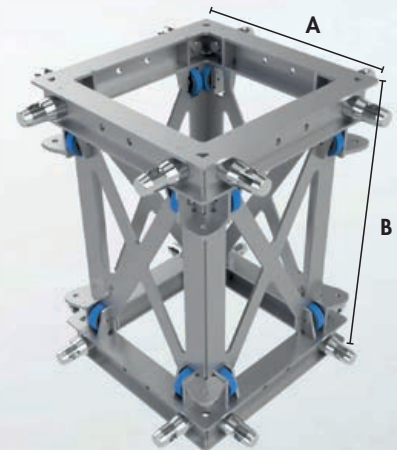
productcode: BLK-TT



CORNER BLOCK TTU/TTS/TTX

Measurements	A	B
Metric	60/62 cm.	103/105 cm.
Imperial	23.6/24.4 in.	40.5/41.3 in.
Attachments	CS4-SCON35 / CS5-SCON35	

productcode: BLK-TTU/TTS/TTX



CORNER BLOCK MTS

Measurements	A	B
Metric	77 cm.	145 cm.
Imperial	30.3 in.	57 in.
Attachments	CS5-SCON35	

productcode: BLK-MTS

* All measurements are without BOB or SCON connectors, ** except the BLK-SCON-ST all other require connectors.

Book Corners

The background image shows an outdoor event, possibly a car show or a festival. In the foreground, several cars are parked on a gravel surface. A white Infiniti sedan is prominent in the center, and a dark Infiniti SUV is in the foreground. To the left, a red banner with the text "Australian and Prix" is visible. In the background, there is a large, dark, angular structure that looks like a stage or a large display. The sky is overcast with grey clouds. A large blue diagonal overlay covers the left and top portions of the image, and a small green grassy area is visible in the bottom left corner.

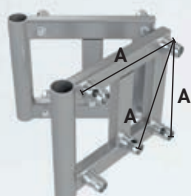


Book Corners Conical

Book Corners Conical

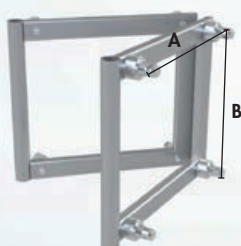
The Eurotruss book corners enables configuration with free angle flexibility. With the book corners you can make angles in a range from 0 to 180 degrees. The attachments are bolted to the corner, using male or female receivers. Book corners are not designed as a loadbearing element and therefore cannot be part of structural component, therefore a book corner must be supported on both sides of the hinge.

Conical Truss Book Corners



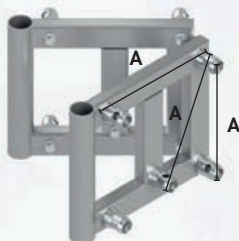
BOOK CORNER FD/HD3x series			
Measurements	A	B	C
Metric	29,0 cm.	-	-
Imperial	11.4 in.	-	-
Attachments			

productcode: BC-3X



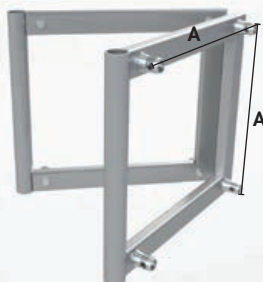
BOOK CORNER XD			
Measurements	A	B	C
Metric	29,0 cm.	40,0 cm.	-
Imperial	11.4 in.	15.7 in.	-
Attachments			

productcode: BC-XD



BOOK CORNER FD/HD4x series			
Measurements	A	B	C
Metric	40,0 cm.	-	-
Imperial	15.7 in.	-	-
Attachments			

productcode: BC-4X



BOOK CORNER ST			
Measurements	A	B	C
Metric	51,0 cm.	-	-
Imperial	20.1 in.	-	-
Attachments			

productcode: BC-ST

*Bold on connectors need to be ordered separately



Circles

Curved trusses are made with full accuracy which guarantees a perfect fitting. Eurotruss offers a broad range of circles and curved trusses from the Conical, Spigoted and Plated Truss Serie.











Circles and curved trusses

Next to all the standard lengths and the various range of corners Eurotruss manufactures circles and curved trusses. These curved trusses are made with full accuracy which guarantees a perfect fitting. All curved parts are made with special tools ensuring that all parts are identical. Every curved segment of a circle is fully interchangeable. Eurotruss offers a broad range of circles and curved trusses in various diameters and degrees.

The number of curved parts is depending on the maximum length of each segment. The maximum length per segment may not exceed 5,5m (18ft.). Eurotruss advises the purchase of an even number of parts (2, 4 or 8 parts) in order to obtain full flexibility and exchangeability with standard lengths and corner elements. Further it is advisable to check upon load bearing capacity as a circle or curved structure needs to be calculated differently.

Circle parts

The number of parts of a circle depends on the diameter of the circle as well as the maximum length of the tube we can bend, which is 5,5 mtr (18ft.). You can calculate your needed units of segments with the scheme we made on the right.

Calculate your needed units of circle segments

$$\text{Number of segments x: } \frac{\text{Diameter x } 3,14}{5,5 \text{ meter (18 ft.)}}$$

Example: FD34 Circle with a diameter of **8 meter (26ft.)**

$$\begin{aligned} \text{Number of Segments: } & 8 \text{ mtr x } 3,14 = 25,12 \\ & 25,12 : 5,5 = 4,57 \end{aligned}$$

Minimum number of segments is: **5**

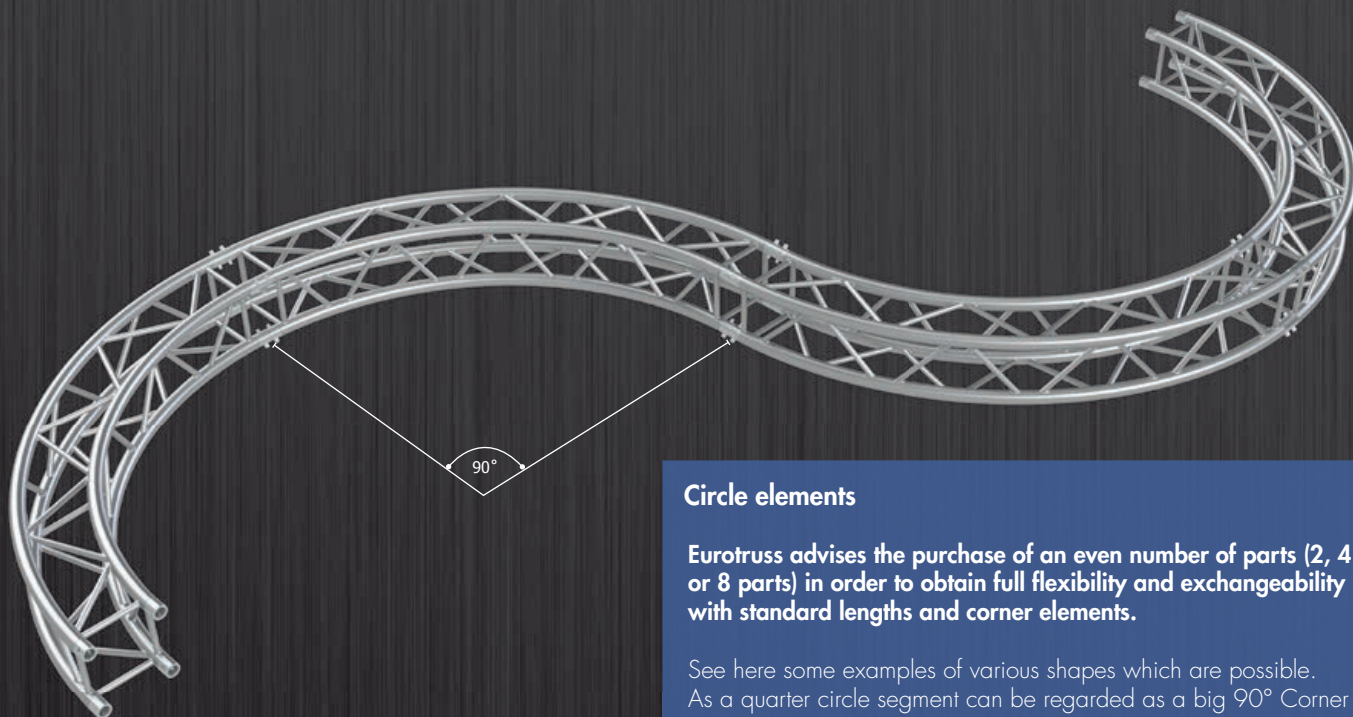
Load Capacity of a Circle

The load bearing capacity of a circle is only valid when the circle will be hung horizontally:

$$\text{Length X: } = \frac{\text{Diameter x } 3,14}{\text{Nr. of Hanging Points}}$$

$$\text{Load capacity per Hanging Point: } = \frac{\text{Div. Load in KG of Length X}}{5}$$

$$\text{Total Load Capacity: } = \text{Load Per Hanging Point} \times \text{Number of Hanging Points}$$

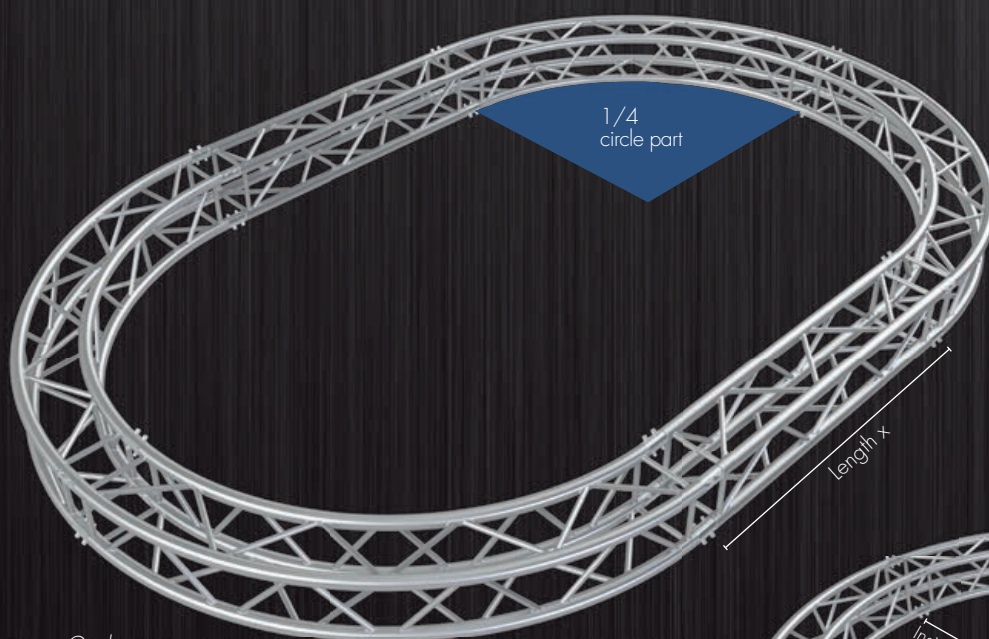


S-Shape

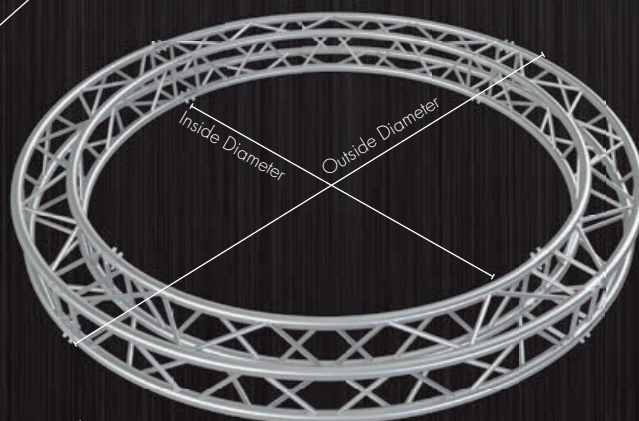
Circle elements

Eurotruss advises the purchase of an even number of parts (2, 4 or 8 parts) in order to obtain full flexibility and exchangeability with standard lengths and corner elements.

See here some examples of various shapes which are possible. As a quarter circle segment can be regarded as a big 90° Corner various structure opportunities appear.



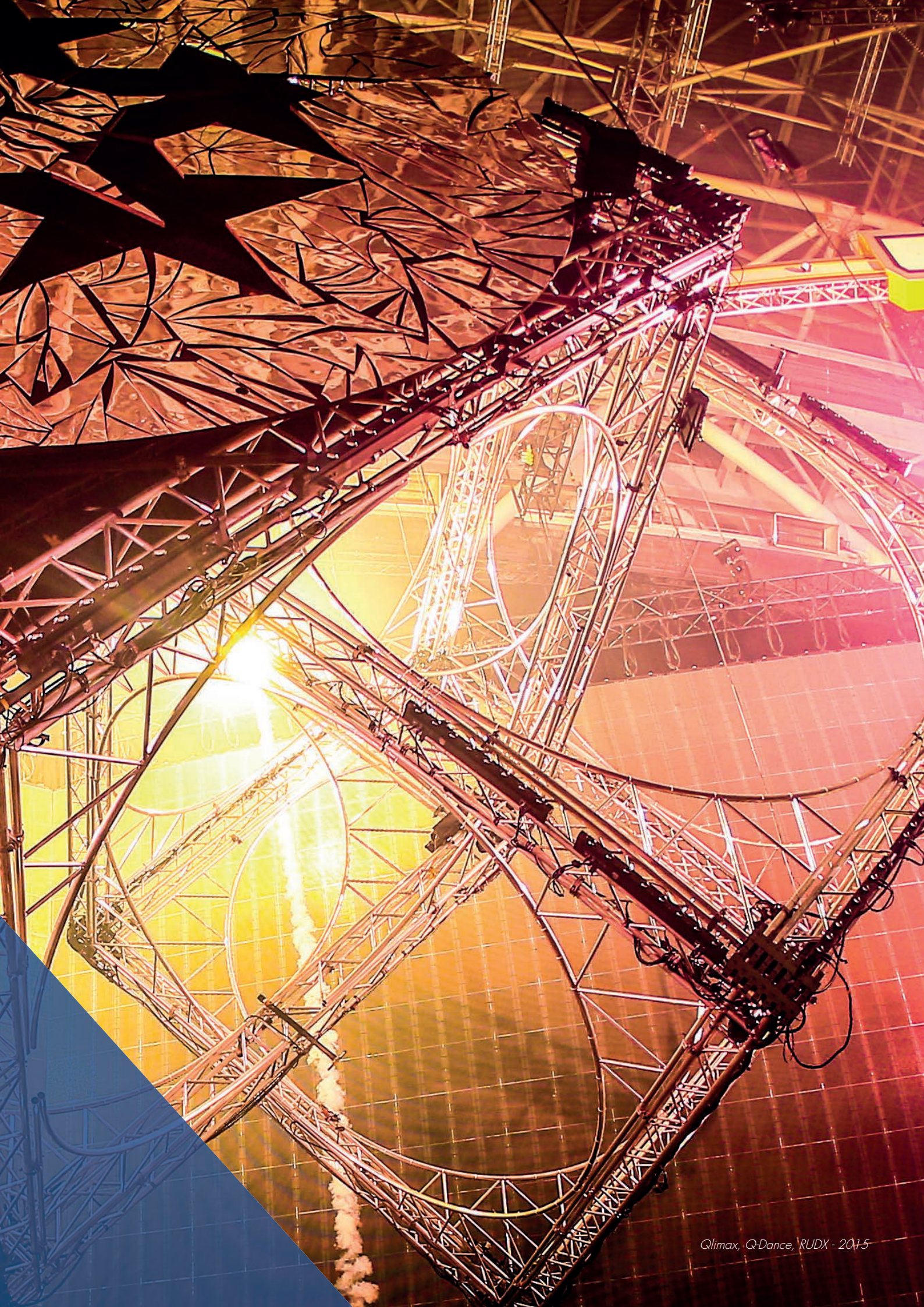
Oval



Circle



Connection Materials







Connectors and pins for CS1, CS2 and CS3 systems

CONNECTORS AND PINS

All Eurotruss connectors are made accordingly the highest quality standard. Eurotruss only uses the aluminium quality EN AW-6082 T6 for the connectors. All Eurotruss connectors are engraved with the Eurotruss logo and name to check the originality. The Truss Pin is made of high tensile steel, 42 CrMo 4, which prevents deformation and can absorb higher loadings.

CS1-CON (FD/HD)



CS1-CON Components

Productcode	Description
CS1-CON	Connector (spigot)
CS1-TP	Truss pin
CS1-TP-SH	Truss pin short version
CS1-RS2	R-Clip 2mm
CS1-TPS	Truss pin screw (for fixed installation)
CS1-TPS-SH	Truss pin screw short version
CS1-NUT	Locknut (for use on CS1-TPS)

CS2-CON (XD)



CS2-CON Components

Productcode	Description
CS2-CON	Connector (spigot)
CS2-TP	Truss pin
CS2-TPS	Truss pin short version
CS2-RS3	R-Clip 3mm
CS2-TPS	Truss pin screw (for fixed installation)
CS2-NUT	Locknut (for use on CS2-TPS)

CS3-CON (TT/XTS/ST/FT)



CS3-CON Components

Productcode	Description
CS3-CON	Connector (spigot)
CS3-TP	Truss pin
CS3-RS3	R-Clip 3mm
CS3-TPS	Truss pin screw (for fixed installation)
CS3-NUT	Locknut (for use on CS3-TPS)

Connectors and pins for CS4, CS5 and Spigoted / Plated Truss

CONNECTORS AND PINS

All Eurotruss connectors are made accordingly the highest quality standard. Eurotruss only uses the aluminium quality EN AW-6082 T6 for the connectors. All Eurotruss connectors are engraved with the Eurotruss logo and name to check the originality. The Truss Pin is made of high tensile steel, 42 CrMo 4, which prevents deformation and can absorb higher loadings.

CS4-CON (TTU/XTU)



CS4-CON Components

Productcode	Description
CS4-CON	Connector (spigot)
CS4-TP	Truss pin
CS5-RS3	R-Clip 3mm
CS4-TPS	Truss pin screw (for fixed installation)
CS5-NUT	Locknut (for use on CS4-TPS)

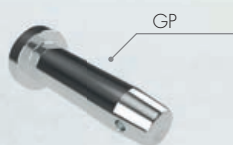
CS5-CON (TTS/TTX/MTS)



CS5-CON Components

Productcode	Description
CS5-CON	Connector (spigot)
CS5-TP	Truss pin
CS5-RS3	R-Clip 3mm
CS5-TPS	Truss pin screw (for fixed installation)
CS5-NUT	Locknut (for use on CS5-TPS)

Spigoted Connectors



GP+R3 Components

Productcode	Description
GP+ R3	Trusspin + R-Clip

Bold on - Receivers & Connectors

SPACERS

In various designs and constructions like Ground Supports, spacers are required. Spacer get the matching size without compromising the usage of standard elements.



FD/HD-Spacer, X = 15, 30, 50, 80mm

productcode: CS1-CON15 / 30 / 50 / 80



FD/HD-Adapter, X = 90 mm, 105mm

productcode: CS1-BUS90 / 105



XD-Spacer, 40mm

productcode: CS2-CON40

BOLD ON RECEIVERS

Eurotruss supplies various kinds of bold on receivers. Bold on receivers are to be used on corner blocks to make the various attachments.



TT/XT/FT and ST-Bold on Receiver 85mm

productcode: CS3-BOB85



XD-Bold on Receiver 95mm

productcode: CS2-BOB95



FD/HD Bold on Receiver 100mm/105mm

productcode: CS1-BOB105 (BLK-34)
productcode: CS1-BOB100 (BLK-44)



HD/FD Bold on Screw Steel $\frac{1}{2}$ Connector

productcode: BLK-SCON-ST

SCONS

The screw in half connectors (Scons) in FD and XD System which are being used on all kind of plated products like totem, adapter plates, book corners and the swivel corner / base. Both Scons have a M12 Thread inside



HD/FD Bold on Connector M12

productcode: CS1-SCON25



XD Bold on Connector M12

productcode: CS2-SCON35



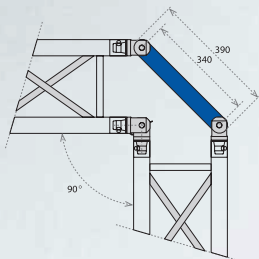
TT / XTS / ST / FT Bold on Connector M16

productcode: CS3-SCON35

Hinge Connections

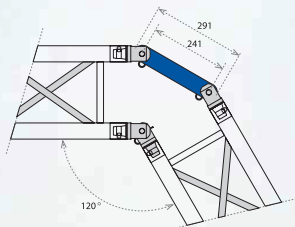
HINGE CONNECTION FOR FD/HD SYSTEMS

The hinge sets, mainly used as hinges in towers, are also usable to make various shapes with standard lengths. With pre-fixed distance bars you can make 90 dgr., 120 dgr. and 135 dgr. corners. See the examples with distance bars below for more details. The hinge sets are available for HD/FD.



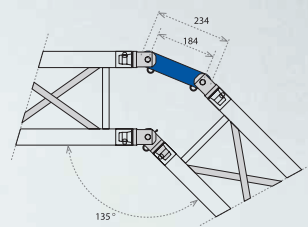
DISTANCE BAR FOR HINGE PART 90°

productcode: CS1-DB340



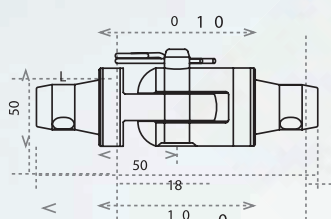
DISTANCE BAR FOR HINGE PART 120°

productcode: CS1-DB241



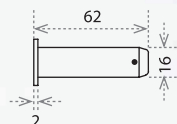
DISTANCE BAR FOR HINGE PART 135°

productcode: CS1-DB184



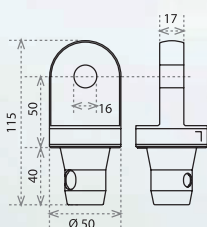
FD/HD HINGE SET (SINGLE TUBE), L=100 mm.

productcode: CS1-HS L:/R



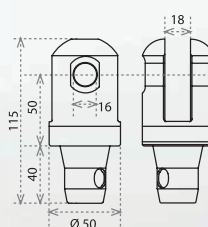
PIN 16 mm. FOR HS AND HINGES

productcode: CS1-PIN01



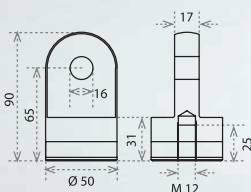
HINGEPART MALE LEFT/RIGHT FOR FD/HD SERIE

productcode: CS1-HSP-M L/R



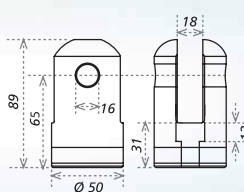
HINGEPART FEMALE LEFT/RIGHT FOR FD/HD SERIE

productcode: CS1-HSP-F L/R



HINGEPART BOLD ON MALE FOR FD/HD SERIE

productcode: CS1-HS-BO M



HINGEPART BOLD ON FEMALE FOR FR/HD SERIE

productcode: CS1-HS-BO F



Accessoires



Hanging Adapters for Truss (Gismo's)

HANGING ADAPTERS

Hanging adapters are the solution for fixed or semi fixed installations to create a reliable suspension point. When using a hanging adapter instead of a round sling you need less headroom and therefore win lifting height.



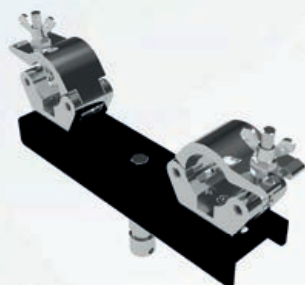
ONE POINT HANGING ADAPTER

productcode: DC-PF



HALF COUPLER WITH TV SPIGOT

productcode: DC-TV



TRUSS ADAPTER TV, SWIVEL

productcode: DCB3-TV



** can also be used for 12" plated truss*

FD/HD3X TRUSS HANGING ADAPTER

productcode: DCB3-PF



FD/HD4X TRUSS ADAPTER

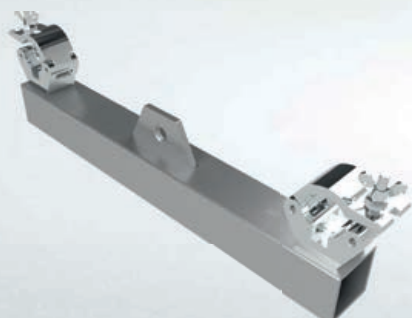
productcode: DCB4-PF



** can also be used for 12x18/20,5" plated truss*

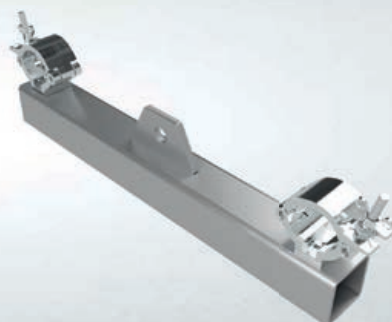
ST TRUSS HANGING ADAPTER

productcode: DCB5-PF



XTS TRUSS HANGING ADAPTER

productcode: DCB7-PF



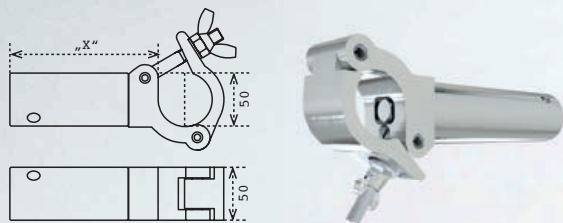
TT TRUSS HANDING ADAPTER

productcode: DCB8-PF

Bold on Twist joints - Stabilizer and Hook on Bars

BOLD ON TWIST JOINTS

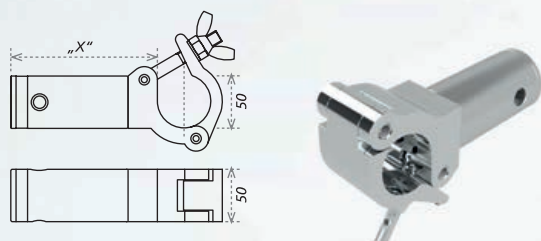
Eurotruss supplies prefixed bold on twist joints which can be used as a T-connection. The sizes do match with standard T-joints in standard rigs and ground supported rigs. The slim line version has the advantage that it requires less mounting space as sometimes the braces of the attached truss can be in the way.



FD/HD Bold on Twist Joint

Productcode	Length	To make
CS1-DC10	100 mm.	T-joint i.c.w HD44 Corners
CS1-DC10,5	105 mm.	T-joint i.c.w FD/HD34 Corners
CS1-DC12	120 mm.	T-joint i.c.w FD/HD34 Sleeve Block
CS1-DC14	140 mm.	T-joint i.c.w HD44 Sleeve Block
CS1-DC21	210 mm.	T-joint i.c.w FD/HD34 Corners

If you want these equipped with Slim Line Coupler (Clamp) add Code S like CS1-DC021S

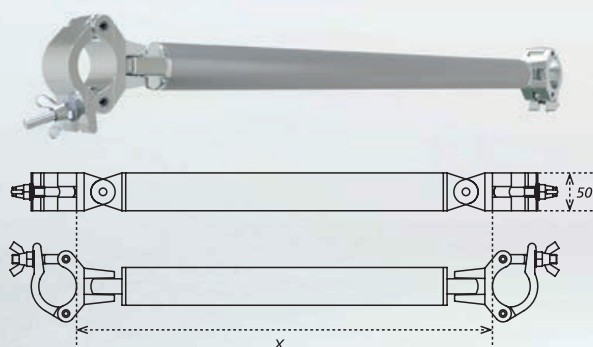


XD Bold on Twist Joint

Productcode	Length	To make
CS2-DC13	130 mm.	T-joint i.c.w XD Sleeve Blocks
CS2-DC21	210 mm.	T-joint i.c.w. XD Corners

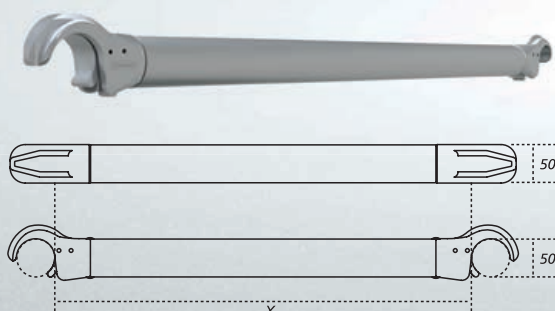
STABILIZERS AND HOOK ON BARS

Bold on Corner braces are available in various lengths and required in the Ground Supports and Riggs which exceeds a height of 6m. The hookonbar is available in various lengths and with various wall thicknesses.



Bold on Corner Brace

Productcode	Length	Description
KCKC-70	70 cm.	Bold on Corner Brace 70 cm.
KCKC-140	140 cm.	Bold on Corner Brace 140 cm.
KCKC-200	200 cm.	Bold on Corner Brace 200 cm.
KCKC-300	300 cm.	Bold on Corner Brace 300 cm.



Hook on Bar

Productcode	Length	Description
HCHC-100	100 cm.	Hook on Bar 100 cm.
HCHC-200	200 cm.	Hook on Bar 200 cm.
HCHC-300	300 cm.	Hook on Bar 300 cm.

Standard Couplers

STANDARD COUPLERS

Eurotruss introduces a brand new line with half couplers, swivel couplers and special couplers, WLL of 100, 200, 500 up to 750 kg, for different tubes sizes and in different widths. For every use the perfect half coupler, swivel coupler or special coupler.



Halfcouplers

WLL 100kg Range - for 50mm tube

Productcode	Description
1515010008T	50mm M10, width 30mm
515010008TBK	50mm M10, width 30mm Black
1515010011T	50mm M10 (big wingnut)
1515010011TBK	50mm M10 (big wingnut) Black

WLL 200kg Range - for 50 mm tube

Productcode	Description
1515020011T	50mm, width 30mm
1515020011TBK	tube 50mm, width 30mm in Black



Halfcouplers

WLL 500kg Range - for 50mm tube

Productcode	Description
1515050010T	50mm , width 50mm
1515050010TBK	50mm , width 50mm in Black

WLL 750kg Range - for 50/60 mm tube

Productcode	Description
1515075012T	50mm , width 50mm
1515075012TBK	50mm , width 50mm in Black
151505006010T	60mm , width 50mm
151505006010TBK	60mm , width 50mm in Black

Standard Couplers

STANDARD COUPLERS

Eurotruss introduces a brand new line with half couplers, swivel couplers and special couplers, WLL of 100, 200, 500 up to 750 kg, for different tubes sizes and in different widths. For every use the perfect half coupler, swivel coupler or special coupler.



Swivelcouplers

WLL 100kg Range - for 50mm tube

Productcode	Description
15150100ST	50mm, rotatable, width 30mm
15150100STBK	50mm, rotatable, width 30mm Black

WLL 200kg Range - for 50mm tube

Productcode	Description
15150500SL	50mm, rotatable, width 30mm
15150500SLBK	50mm, rotatable, width 30mm Black

WLL 500kg Range - for 50mm tube

Productcode	Description
15150500ST	50mm, rotatable, width 50mm
15150500STBK	50mm, rotatable, width 50mm Black

WLL 750kg Range - for 50mm tube

Productcode	Description
15150750ST	50mm, rotatable, width 50mm
15150750STBK	50mm, rotatable, width 50mm Black



Special Couplers

Halfcoupler 200kg for tube 50mm with ring

Productcode	Description
515050014TR	Ringnut M10 width 50mm
515050014TRBK	Ringnut M10 width 50mm Black

Quick-Multiclamp

Productcode	Description
1515025010Q	250kg for 50mm tube
1515025010QBK	250kg for 50mm tube Black

Multiclamp

Productcode	Description
1515025010	250kg for 50mm tube
1515025010BK	250kg for 50mm tube Black

Halfcoupler 500kg - Side entry

Productcode	Description
515050011T	for 50mm tube, width 50mm

BASEPLATES FOR FD/HD SYSTEMS

For each Truss System Eurotruss supplies a baseplate. The baseplate is an aluminium plate with fixed welded receivers on it. The plate is for FD System 6mm thick and for heavier truss systems 8~10mm thick. A baseplate can also be used as a wall plate or end plate.



BASEPLATE FOR HD44

productcode: PLB-44



BASEPLATE FOR FD/HD34

productcode: PLB-34



BASEPLATE FOR FD/HD33

productcode: PLB-33



BASEPLATE FOR FD/HD32

productcode: PLB-32

BIG BASEPLATES FOR FD/HD SYSTEMS

The ideal product if it needs to stand firm! 80x80cm steel baseplate, can be used for triangle and square series truss. Available in a black powder coated and regular steel version.



SQUARE BASEPLATE 80CM STEEL - BLACK

productcode: PLB-SQ-800-B (black)



SQUARE BASEPLATE 80CM STEEL

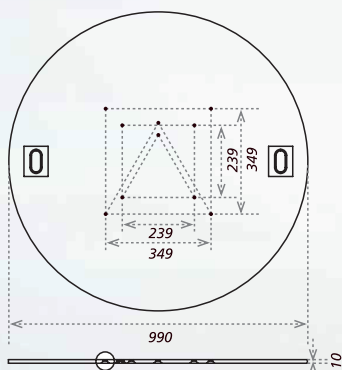
productcode: PLB-SQ-800 (steel)

TOTEM PLATES FOR ALL FD/HD SYSTEMS

The Totem is a round steel baseplate with a diameter of 99cm with easy handles and pre-drilled holes for all HD/FD Truss Series. The totem is strong, elegant and the perfect plate for stand alone beams.

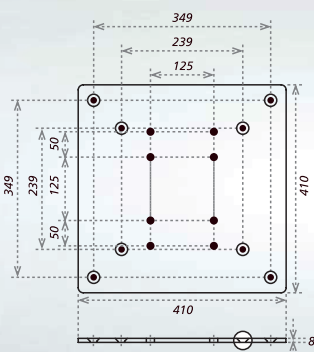
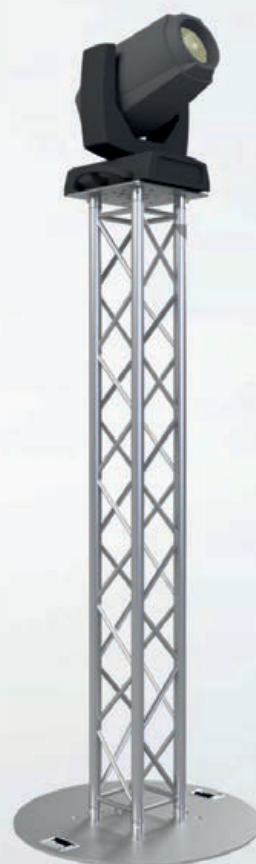
The totem can also be used to mount a moving head (any brand) on a top plate. In order to secure the moving head, it is advisable to use a special adapter plate including a spacer set with locking device to fixate the moving head. Not only is the adapter plate the right tool for fast and safe fixation of your moving head, it can also absorb the heat generated by the moving head without deforming.

The adapter plates are available in two sizes and equipped with pre-drilled holes to match all moving heads. Both Totem Plate and Adapter Plate are exclusive the required HD/FD Scon25, half connector with M12 Thread. Depending on triangular or square truss additional 3 or 4 HD/FD-Scon25 may need to be ordered as extra.



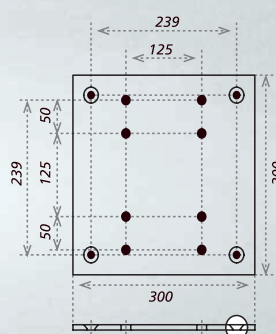
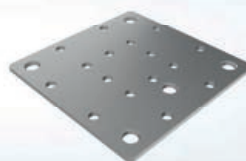
TOTEM Baseplate Ø = 99cm, 60kg

productcode: PLB-TOTEM
excl. CS1-SCON25



ADAPTER PLATE LARGE excl. CS1-SCON25

productcode: PLB-MH-L



ADAPTER PLATE SMALL excl. CS1-SCON25

productcode: PLB-MH-S

The background of the entire page is a photograph of a large crowd at a concert. In the foreground, the silhouettes of many people are visible, with their arms raised in the air. In the background, a stage is lit up with blue smoke or fog. Above the stage, a complex lighting rig is suspended, featuring various truss structures and lights. A diagonal line divides the image: the upper right portion is in warm orange and red tones, showing a close-up of the lighting rig's truss structure, while the lower left portion is in a cool blue tone, showing the crowd.

L-Frames

With the new Modular Lighting Frames Eurotruss offers a multi-flexible and complete modular solution for suspended lights. The new system enables a theoretically infinite configuration of ladder systems for various lights. Ask our staff for a complete overview of the L-Frame series and its complementary line of accessories.



Explanation of the L-Frame system

With the new Modular Lighting Frames Eurotruss offers a multi-flexible and complete modular solution for suspended lights. The new system enables a theoretically infinite configuration of ladder systems for various lights.

The L-Frame system uses our HD tube which is 50x3 mm. A Special coupler with pin positions in two ways makes it possible to make 90° couplings. To connect the L-Frames, Clamps and Extensions - you use standard Eurotruss CS1 Connectors

The L-Frames which are 800mm wide and available in 415 and 1000mm high is the base of this system. Next to the L-Frames there is a T-joint with and without connection down available to make drop arms for single or double suspended lighting situations.

Some examples of what you could do with the L-frame products are shown below. Let creativity be your guide!



Three large L-frames and one small L-Frame on the top are shown above, choose your accessories for connecting and hanging.



Three small L-frames underneath each other are shown here, choose your accessories for connecting and hanging.



Three T-joints with a connection down are connected in a ladder configuration, perfect to hold small moving heads, LED fixtures or parcans.



Use a standard T-joint or T-joint with a connection down and an extension tube to make drop arms. TIP: use a T-joint at the top and a double coupler for extra stability.

L-Frame

L-FRAME MODULAR LIGHTING FRAMES



L-Frame Large

productcode: L-FRM-L-ALU(BL)



L-Frame Small

productcode: L-FRM-S-ALU(BL)



Drop Arm T-Joint with connection down

productcode: L-X-050(B)



Drop Arm T-Joint

productcode: L-T-025/050(B)

L-FRAME MODULAR LIGHTING FRAMES

L-FRAME excl connection material

Productcode	Description
L-FRM-L-ALU	L FRAME (LARGE), 800x1000x50mm
L-FRM-L-BL	L FRAME (LARGE) (BLACK), 800x1000x50mm
L-FRM-S-ALU	L FRAME (SMALL), 800x415x50mm
L-FRM-S-BL	L FRAME (SMALL) (BLACK), 800x415x50mm

DROP ARMS excl connection material

Productcode	Description
L-T-025	250MM T-JOINT
L-T-025B	250MM T-JOINT (BLACK)
L-T-050	500MM T-JOINT
L-T-050B	500MM T-JOINT (BLACK)
L-X-050	500MM T-JOINT with connection down
L-X-050B	500MM T-JOINT with connection down (BLACK)

L-Frame Extension Tubes & Accessories

L-FRAME MODULAR LIGHTING FRAMES EXTENSION TUBES

To create height or longer frame space between L-Frame Ladders, you can work with Extensions



Extension Tube L-Frame 250/2000mm

productcode: L-EXT-025/200(B)

L-FRAME MODULAR LIGHTING FRAMES ACCESSORIES



Clamp with 1/2 connector

Productcode	Description
RT-C5001-SCON	30mm wide clamp with 1/2 connector WLL=100KG
RT-C5001B-SCON	30mm wide clamp with 1/2 connector WLL=100KG (BLACK)
RT-C5010-SCON	50mm wide clamp with 1/2 connector WLL=500KG (ALU)
RT-C5010B-SCON	50mm wide clamp with 1/2 connector WLL=500KG (BLACK)
RT-C5008-SCON	Trigger clamp with 1/2 connector WLL=250KG (Alu) (50mm wide)
RT-C5008B-SCON	Trigger clamp with 1/2 connector WLL=250KG (Black) (50mm wide)
RT-C5005-SCON	Quick trigger clamp with 1/2 connector WLL=250KG (Alu) (50mm wide)
RT-C5005B-SCON	Quick trigger clamp with 1/2 connector WLL=250KG (Black) (50mm wide)



Eye Bolt with 1/2 connector (50mm wide)

Productcode	Description
CS1-SCON-STE	1/2 Conical Connector M12 hole, Steel with positioning pin and Eye-Bolt SWL 100kg



Safety Cables

Productcode	Description
RT-HF-SQL	Safety 4mm X 650mm with Quick Link (100KG) Alu
RT-HF-SQLB	Safety 4mm X 650mm with Quick Link (100KG) Black
RT-HF-SH	Safety 4mm X 650mm with Moving Head Hook (36KG) Alu
RT-HF-SHB	Safety 4mm X 650mm with Moving Head Hook (36KG) Black



The background image shows a large, dense crowd of people at a night event, possibly a concert or festival. Above the crowd, a complex, multi-level metal truss structure is visible, illuminated by stage lights. The structure consists of various beams and supports, creating a geometric pattern. The lighting is a mix of warm stage lights and cooler ambient lights, creating a vibrant atmosphere. A diagonal blue overlay covers the left side of the image, providing a background for the text.

Ground Support Tower Systems

Tower systems are designed, engineered and developed to be build with standard versatile tower truss, but with a ladder brace on one side for safe climbing and with thicker tube walls for enhance vertical load capacity in combination with a standard main rig Truss Type.

Eurotruss carries four different tower systems each with his own specification and combination with a specific truss type to be used in the main rig. All the towers are also designed and calculated to be used in one of the multiple roof systems Eurotruss carries.

The HD Towers (30-er and 40-er Towers) are equipped to be lifted by electric or manual chain hoists where the TD Tower range (35-er, 40-er and 50-er Towers) are all to be used with electrical chain hoists.

The Eurotruss Towers get it up!



Outdoor Nightclub White, Dubai White - 2015



Building a structure begins with solid support,
support in products and service!

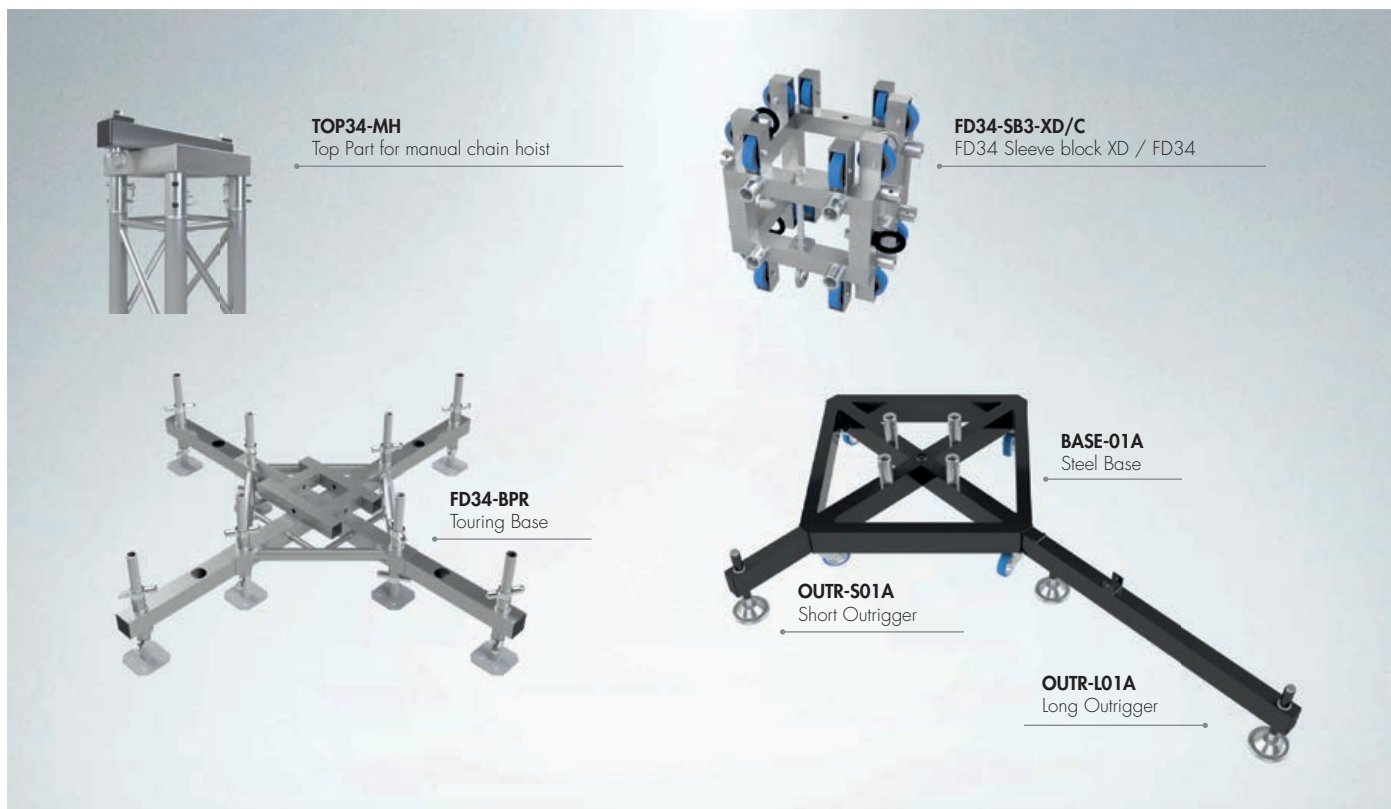




HD/FD34 Tower The basic tower

The ground support tower HD/FD34 makes for an excellent vertical truss that allows the safe, quick lifting of regularly loaded horizontal truss constructions (riggs) and small to medium-sized platform roofs to their service height. The straight elements of the tower consist of HD/FD34 Standard Truss, allowing a variety of combinations. This system is compatible with the type HD/FD34 Basement (Touring, Professional and Small Base), Hinge Section, Sleeve block and Top Section.

In terms of statics, ground support towers, indoor applications, are exposed to negligible flexural strain but primarily to pressure strain. In outdoor use, on the other hand, the tower is exposed to very high flexural strain due to the coverings or roof.



Facts

- Manual & Electric hoist top parts available
- Sleeve block available for XD & FD/HD34/44
- Available with 3 types of bases: heavy duty steel base, Professional base and a touring base (both made out of aluminium)
- Up to 10 meters (33 ft.)

Specifications HD/FD34 Tower

Max. Height:	10 m. (33 ft)
Max Loading:	1000 kg. (2200 lbs)
Tower Truss:	HD/FD34
Sleeve Block:	XD, HD/FD34/HD44

Top section & Sleeve Blocks

FD34 Top Sections are available for manual or electrical chain hoists (Recommendation: always use a safety cable (between top section and sleeve block) FD34 Sleeves are available with various attachments and suitable for several truss types, strong and safe with perfect chosen dimensions to combine standard truss elements.

Hinge set

A strong, safe and cost effective solution to erect the HD/FD34 Tower. The hinge sets are 100mm long. Those half connectors with a hinge fork allow a very high vertical load. 4 Hinge sets (2 left and 2 right) are required per tower.

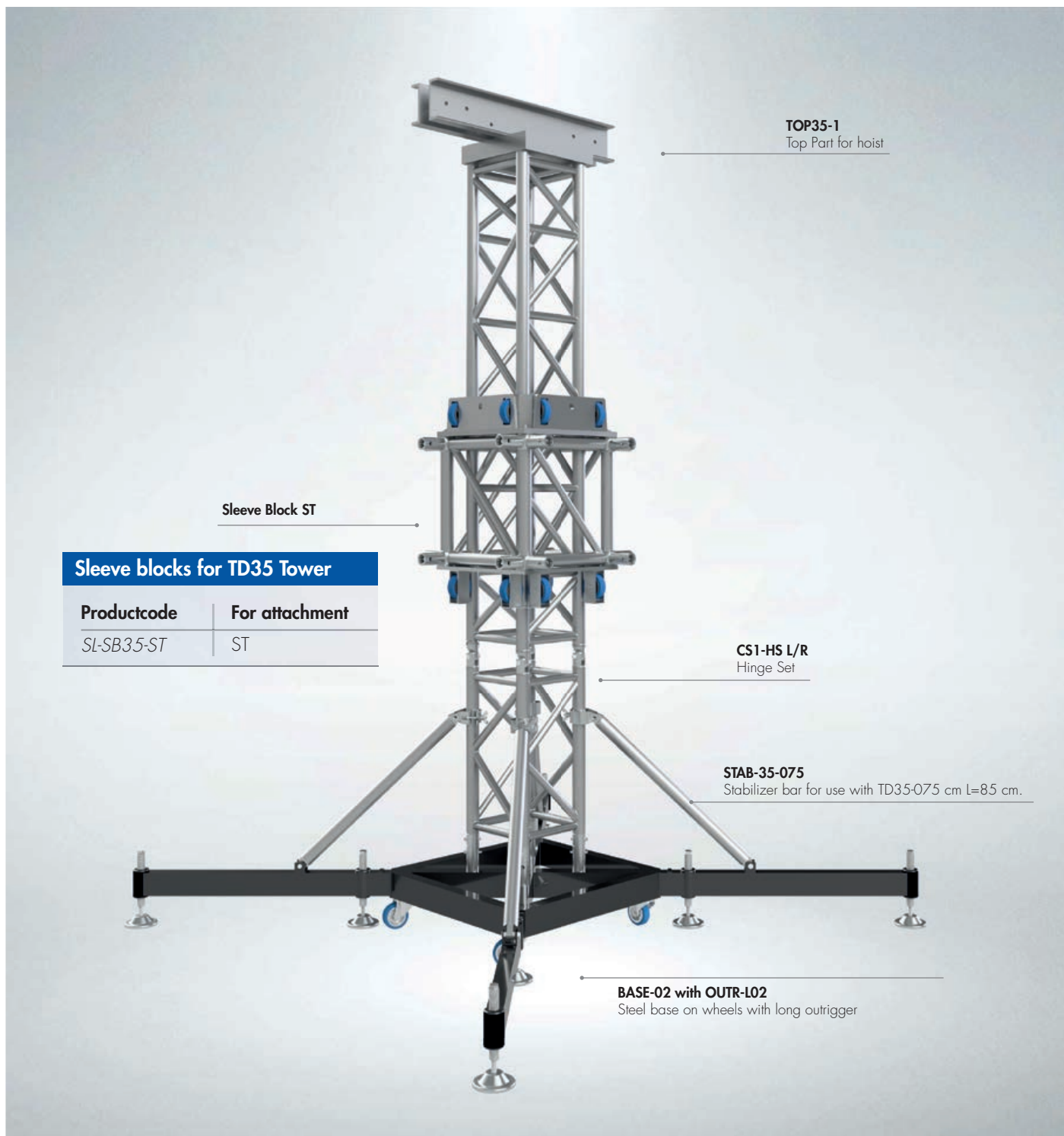
Base section

FD34 Touring base is identical to the professional base but with integrated short outriggers (4 per Touring Base). FD34 Steel base on wheels available with short outriggers or long outriggers in combination with stabilizer bars.

Outriggers & Accessories

The outriggers are available in short outriggers and long outriggers in combination with stabilizer bars and it depends on the purpose when which to use. At Outdoor Ground Supports, Roofs, Bridges or High Indoor Ground Supports the usage of long outriggers are to be advised.

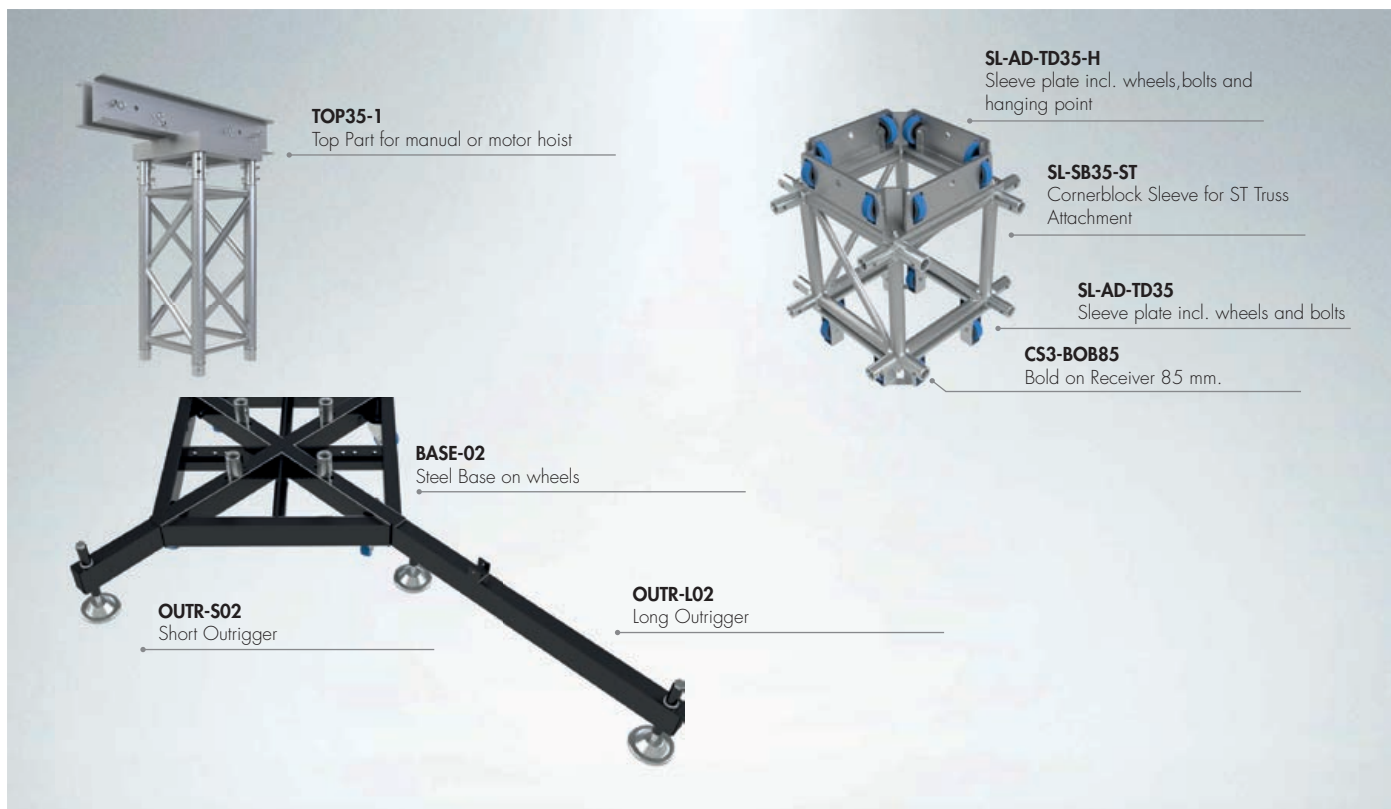
Next to the standard parts Eurotruss supply additional accessories, which can be demanded for different usage. For stability Eurotruss carries three different outriggers. To obtain more stability in the rig, bold on cornerbraces are available.



TD35 Tower The ST truss support tower

The TD35 Tower makes for an excellent vertical truss that allows the safe, quick lifting of regularly loaded horizontal ST Truss Rig and Roofs to their service height. In terms of static, the TD35 Tower is designed for a high flexural- and pressure strain. Especially due to the roofs this high flexural strain is required.

TD35 Tower Truss is a square 35cm heavy duty truss with one on side integrated horizontal bracing for safe and easy climbing. Naturally this TD35 Truss has been made according DIN EN 1999- 1-1 & 1999 -1-1 /A2 within Eurocode 9 and approved by TuV.



Facts

- Steel base equipped with high quality cast wheels
- Sleeve block made out of a ST corner block
- Multifunctional Top Part for use with manual and motorized hoists
- Up to 14 meters (46 ft.)

Specifications TD35 Tower

Max. Height:	14 m. (46 ft.)
Max Loading:	2000 kg. (4400 lbs.)
Tower Truss:	TD35
Sleeve Block:	ST

Top section & Sleeve Blocks

A new multifunctional top part for use of manual chain hoist as well as motorized hoist has been redesigned and built stronger.

Standard sized ST corner block with the usage of 2 bolted sleeve plates guarantees a perfect geometric rig. These blocks make it possible to fit the ST Truss to all four sides by using bolted receivers. The upper sleeve plate is equipped with an integrated hanging point.

Hinge set

A strong, safe and cost effective solution to erect the TD35 Tower. The hinge sets are 100mm long. Those half connectors with a hinge fork allow a very high vertical load. 4 Hinge sets (2 left and 2 right) are required per tower.

Base section & Outriggers

Steel Base on wheels available with short outriggers and long outriggers in combination with stabilizer bars.

Ballast Safe

Product Code BS-35

The Ballast-Safe is a full integrated base in a stage and gives the benefit of reducing the total required ballast by taking the self weight of the stage structure. The support beams of the Ballast-Safe are equipped with steel wedge heads to attach the guy wires. The Ballast safe allows you to set your towers and roof up on a flat, levelled platform which saves you a ton of build up time.

Ballast Base

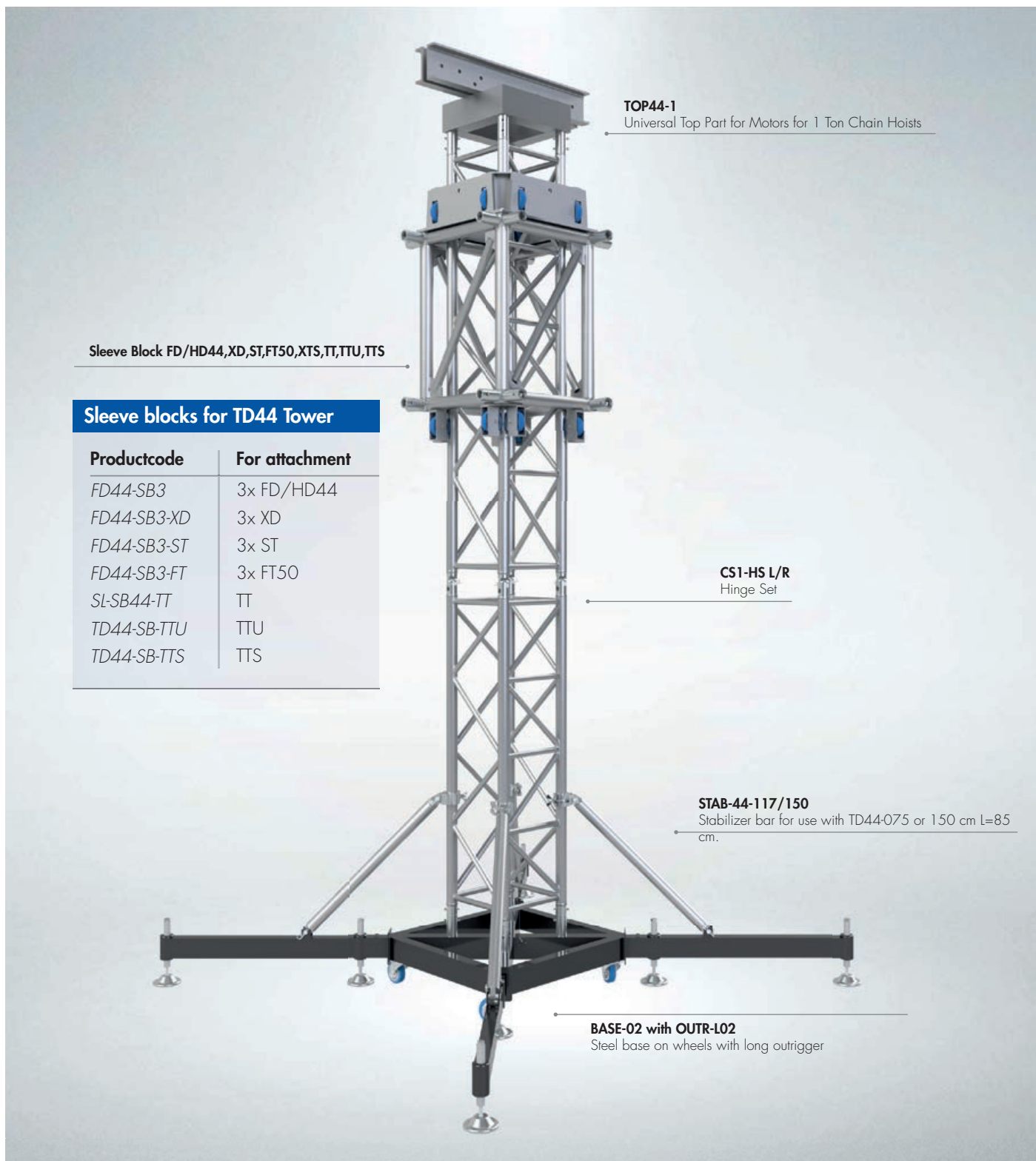
Product Code BL-35

This is an alternative base frame which is an engineered steel flexible frame to the base to put ballast on. Solid wheels enables you to transport the ballast easily and sufficient spindles lock down the frame. Standard pallet sized ballast fit on the base frame to ensure you the correct positioning of the ballast.

Erecting System

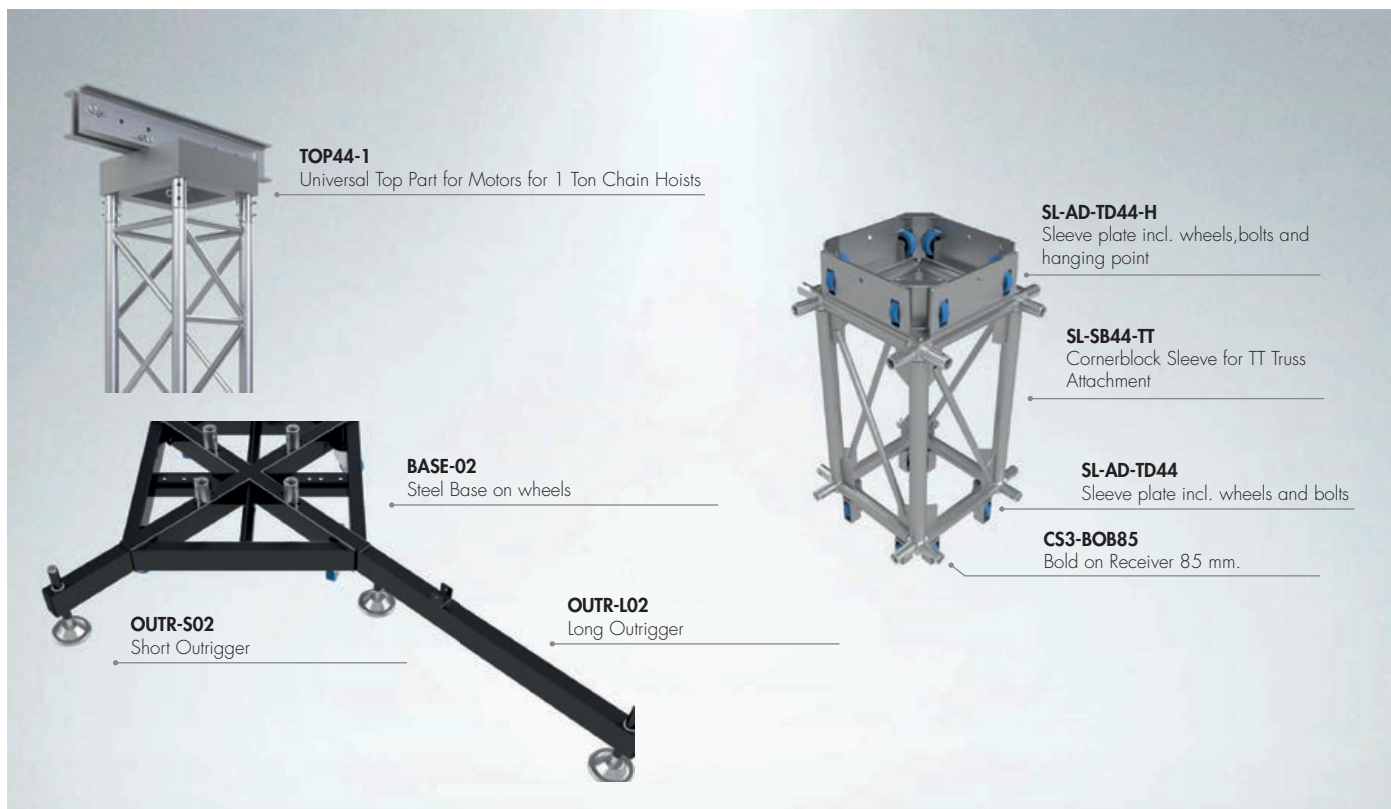
Product Code TES-35

This easy and fast tower frame, strapped with ratches to the main truss, can be used to erect the towers with just the help of an electrical chain hoist.



TD44 Tower

The TD44 Tower makes for an excellent vertical truss that allows the safe, quick lifting of regularly loaded horizontal HD/FD44, FT, XT and TT Truss Rig and Roofs to their service height. In terms of static, the TD44 Tower is designed for a high flexural- and pressure strain. Especially due to a roof this high, flexural strain is required.



Facts

- Steel base equipped with high quality cast wheels
- Build for extreme heights and loads
- Up to 16 meters (52ft.)
- Multifunctional Top Part for use with manual and motorized hoists

Specifications TD44 Tower

Max. Height:	16 m. (52 ft.)
Max Loading:	2000 kg. (4400 lbs)
Tower Truss:	TD44
Sleeve Block:	TTU,TTS,TT, XTS,FT50, ST,XD,FD/HD44

Top section & Sleeve Blocks

A new multifunctional top part for use of manual chain hoist as well as motorized hoist has been redesigned and built stronger.

Standard sized XTS and TT corner blocks with usage of 2 bolted sleeve plates guarantees a perfect geometric rig. These blocks make it possible to fit the TT / XTS / FT50 Truss to all four sides mby using bolted receivers. The upper sleeve plate is equipped with an integrated hanging point. The standard FD44 sleeve blocks have predesined welded receivers on 3 sides for attachments of XD/ST or FT50 truss.

Hinge set

A strong, safe and cost effective solution to erect the TD44 Tower. The hinge sets are 100mm long. Those half connectors with a hinge fork allow a very high vertical load. 4 Hinge sets (2 left and 2 right) are required per tower.

Base section & Outriggers

Steel Base on wheels available with short outriggers and long outriggers in combination with stabilizer bars.

Ballast Safe

Product Code BS-44

The Ballast-Safe is a full integrated base in a stage and gives the benefit of reducing the total required ballast by taking the self weight of the stage structure. The support beams of the Ballast-Safe are equipped with steel wedge heads to attach the guy wires. The Ballast allows you to set your towers and roof up on a flat, levelled platform which saves you a ton of build up time.

Ballast Base

Product Code BL-44

This is an alternative base frame which is an engineered steel flexible frame to the base to put ballast on. Solid wheels enables you to transport the ballast easily and sufficient spindles lock down the frame. Standard pallet sized ballast fit on the base frame to ensure you the correct positioning of the ballast.

Erecting System

Product Code TES-44

This easy and fast tower frame, strapped with ratches to the main truss, can be used to erect the towers with just the help of an electrical chain hoist.



Steel Sleeve Block TT/TTU/TTS

Sleeve blocks for TD50 Tower

Productcode	For attachment
TD50-SB-TT	TT
TD50-SB-TTU	TTU
TD50-SB-TTS	TTS

TOP50-2 (double wheel)
Universal Top Part for Motors for 1-2 Ton Chain Hoists

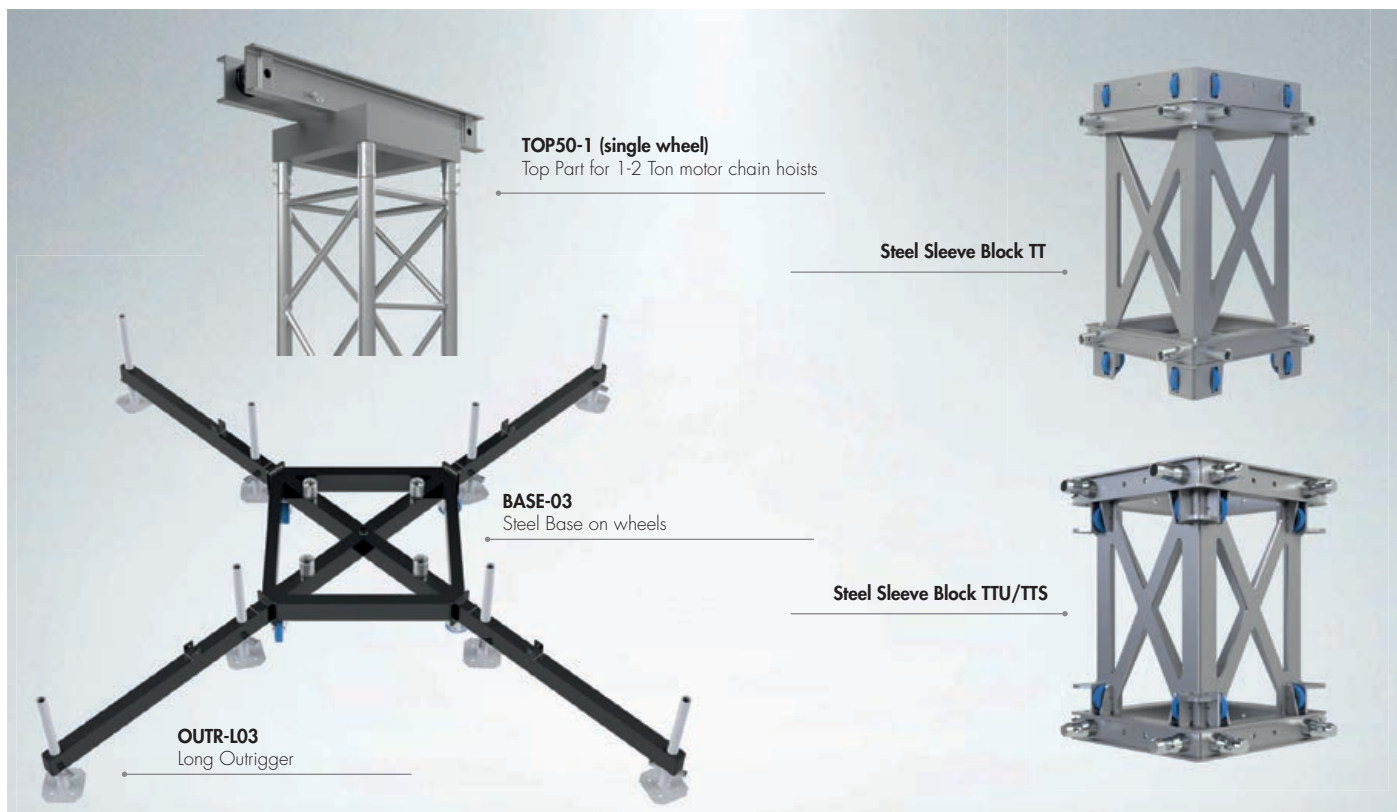
CSO-HS L/R
Hinge Set

STAB-50-150
Stabilizer bar for use with TD50-150 cm L=89,5 cm.

BASE-03 with OUTR-L03
Steel base on wheels with long outrigger

TD50 Tower

Eurotruss adds to the existing TD35 and TD44 the TD50 Tower System. This tower is designed for extreme heights and high loads. The TD50 Tower System in combination with TT Truss can go up 20 meters and handle 8000 kg.



Facts

- Steel base equipped with high quality cast wheels
- Build for extreme heights and loads
- Up to 20 meters (67ft.)
- Top part with 4 wheels for high load bearing

Specifications TD50 Tower

Max. Height:	20 m. (67 ft.)
Max Loading:	8000 kg. (17637 lbs.)
Tower Truss:	TD50
Sleeve Block:	TT, TTU, TTS,

Top section & Sleeve Blocks

A 2t double chain hoist Top Part with 4 wheels for high load bearing. The Top Part has integrated pick up points for dead hanging. The sleeve block is a TTU/TTS/TT corner block with usage of 2 bolted sleeve plates. These blocks make it possible to fit the TTU, TTS/TT/ Truss to all 4 sides by using bolted receivers. The upper plate is equipped with an integrated pickup point.

Hinge set

A strong and cost effective solution to erect the TD50 Tower. The hinge sets are half connectors with a hinge fork which allow high vertical load. 4 Hinges are required per tower.

Base section & Outriggers

A Steel Base on wheels with short or long outriggers in combination with stabilizer bars.

Ballast Safe

Product Code BS-50

The Ballast-Safe is a full integrated base in a stage and gives the benefit of reducing the total required ballast by taking the self weight of the stage structure. The support beams of the Ballast-Safe are equipped with steel wedge heads to attach the guy wires. The Ballast allows you to set your towers and roof up on a flat, levelled platform which saves you a ton of build up time.

Ballast Base

Product Code BL-50

This is an alternative base frame which is an engineered steel flexible frame to the base to put ballast on. Solid wheels enables you to transport the ballast easily and sufficient spindles lock down the frame. Standard pallet sized ballast fit on the base frame to ensure you the correct positioning of the ballast.

Erecting System

Product Code TES-50

This easy and fast tower frame, strapped with ratches to the main truss, can be used to erect the towers with just the help of an electrical chain hoist.



Tower Erecting System

The Eurotruss Tower Erecting System is developed as an additional tower product for the erection of the TD-Tower masts. It is a portable system that can be put up fast and safe. For each System a different Tower Erecting System can erect masts up to various heights.

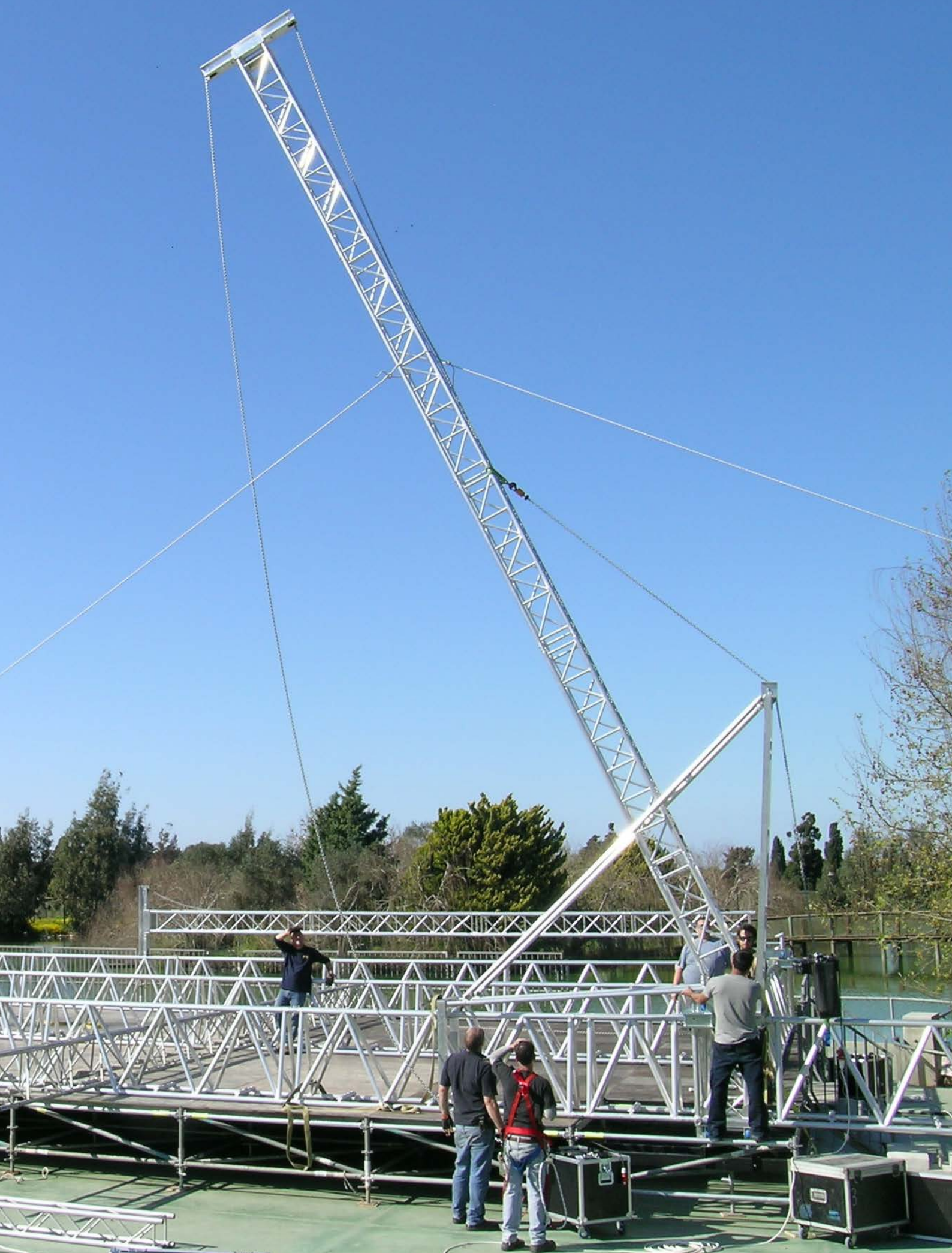
The Tower Erecting System is constructed as a main frame and several loose tubes to be connected as a triangular shaped construction. The Tower Erecting System is placed on the sleeve block and on the truss which is fixed with the help of ratchet straps. The main frame has a pulley at the top, through which the chain of the hoist is guided. By attaching the hoist to the base section and the hook of the chain to the mast the tower can be erected easily.

In general the Tower Erecting System is very easy to mount and demount: Including erecting a tower it takes 20 minutes per tower. For each Tower Erecting System one rigging hoist (1 Ton) and two sets of ratchet straps are necessary.

A necessity for all towers being erected over 10 to 12 meters height.

Tower Erecting Systems

Productcode	Description
TES34C-34-44	Tower Erect. System for HD34 Tower 34/44 rig combi out/inside
TES35C-ST	Tower Erect. System for TD35 Tower ST-rig combi out/inside
TES44C-STs	Tower Erect. System for TD44 Tower ST-rig combi out/inside
TES44C-TT	Tower Erect. System for TD44 Tower TT rig combi out/inside
TES44C-FT100	Tower Erect. System for TD44 Tower FT100 rig combi out/inside
TES44C-TTS	Tower Erect. System for TD44 Tower TTS rig combi out/inside
TES50C-TT	Tower Erect. System for TD50 Tower TT rig combi out/inside
TES50C-TT-L	Tower Erect. System for TD50 Tower TT rig combi out/inside h>16m.
TES50C-TTS	Tower Erect. System for TD50 Tower TTS rig combi out/inside
TES50C-TTSL	Tower Erect. System for TD50 Tower TTS rig combi out/inside h> 16m.

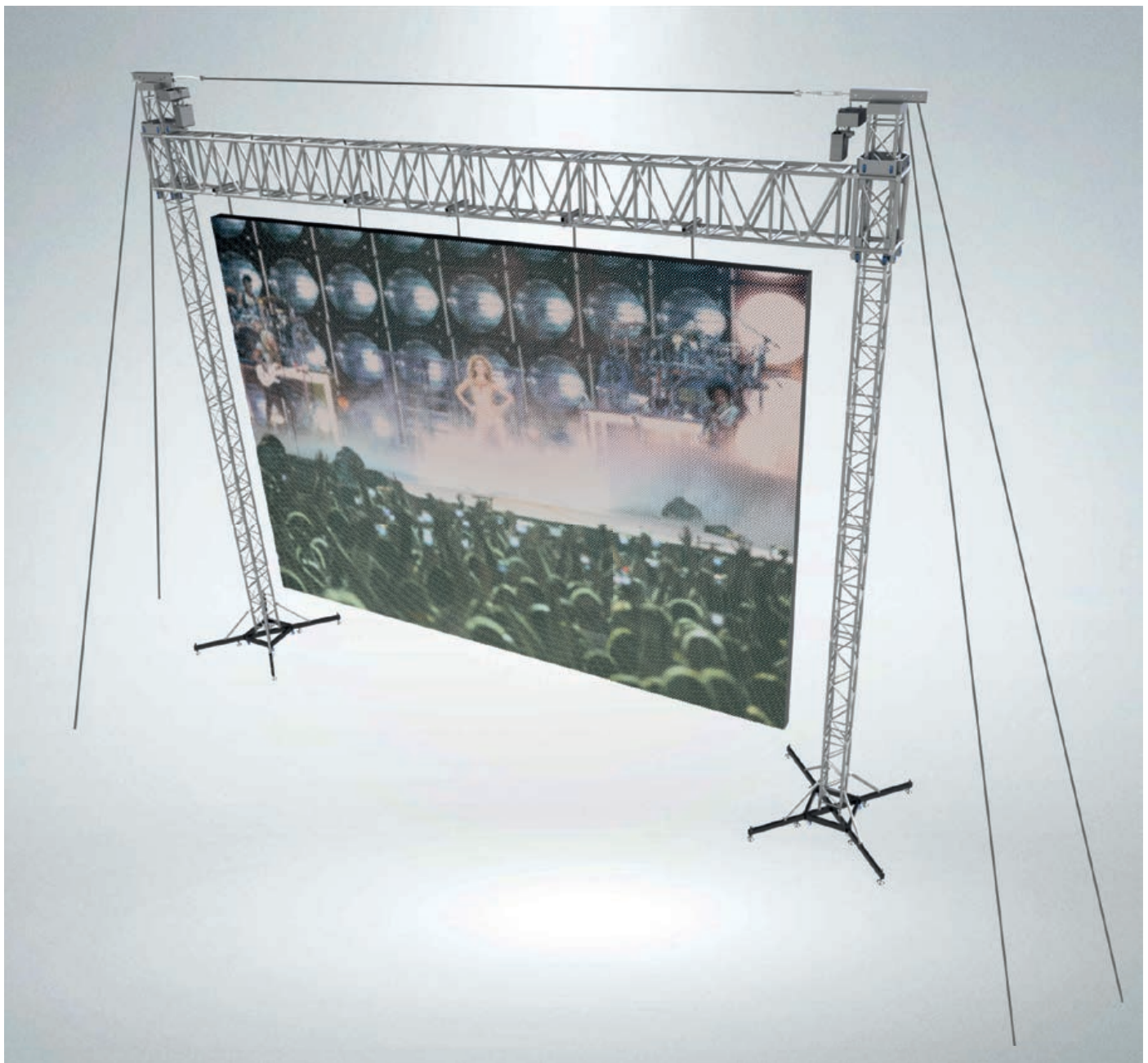


Sound Towers & LED Bridges

Stand alone towers to erect and support PA clusters or LED screens at a given height. These tower system are all designed and calculated to perform in the outdoor scene. The Sound & LED Towers are all approved and build from many standard truss products.







LED Bridge

Specifications LED Bridges

Measurements LED-BR-01

Towers:	TD35
Horizontal Truss:	ST Truss
Height:	7,5 m. (24.6 feet)
Clearance:	6,5 m. (21.3 feet)
Max. Screen size:	24m ² (258 ^{ft2})
Load Capacity:	1.800 kg. (3.968 lbs.)
Guy Wiring:	Necessary

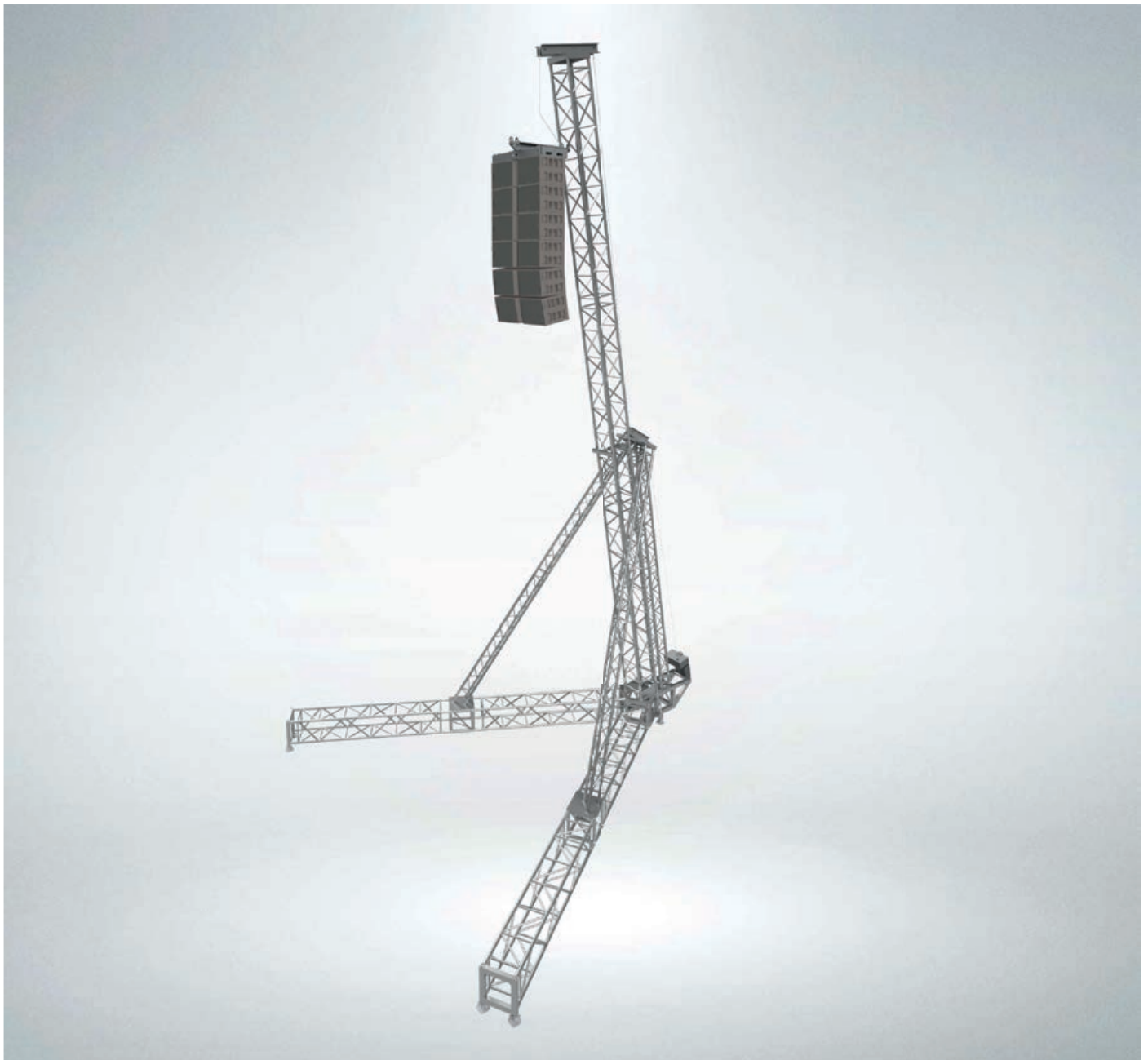
Measurements LED-BR-02

Towers:	TD44
Horizontal Truss:	TT Truss
Height:	10 m. (32,8 feet)
Clearance:	8,5 m. (27,9 feet)
Max. Screen size:	54m ² (581 ^{ft2})
Load Capacity:	4.050 kg. (8.928 lbs.)
Guy Wiring:	Necessary

* excl. rigging hoists

Facts

- Available in 2 Types BR-01 & BR-02
- Load bearing capacity up to 4.050 kg. (8.928 lbs.)
- Standard truss is used, no special truss required
- For this LED Bridge, guy wiring is necessary



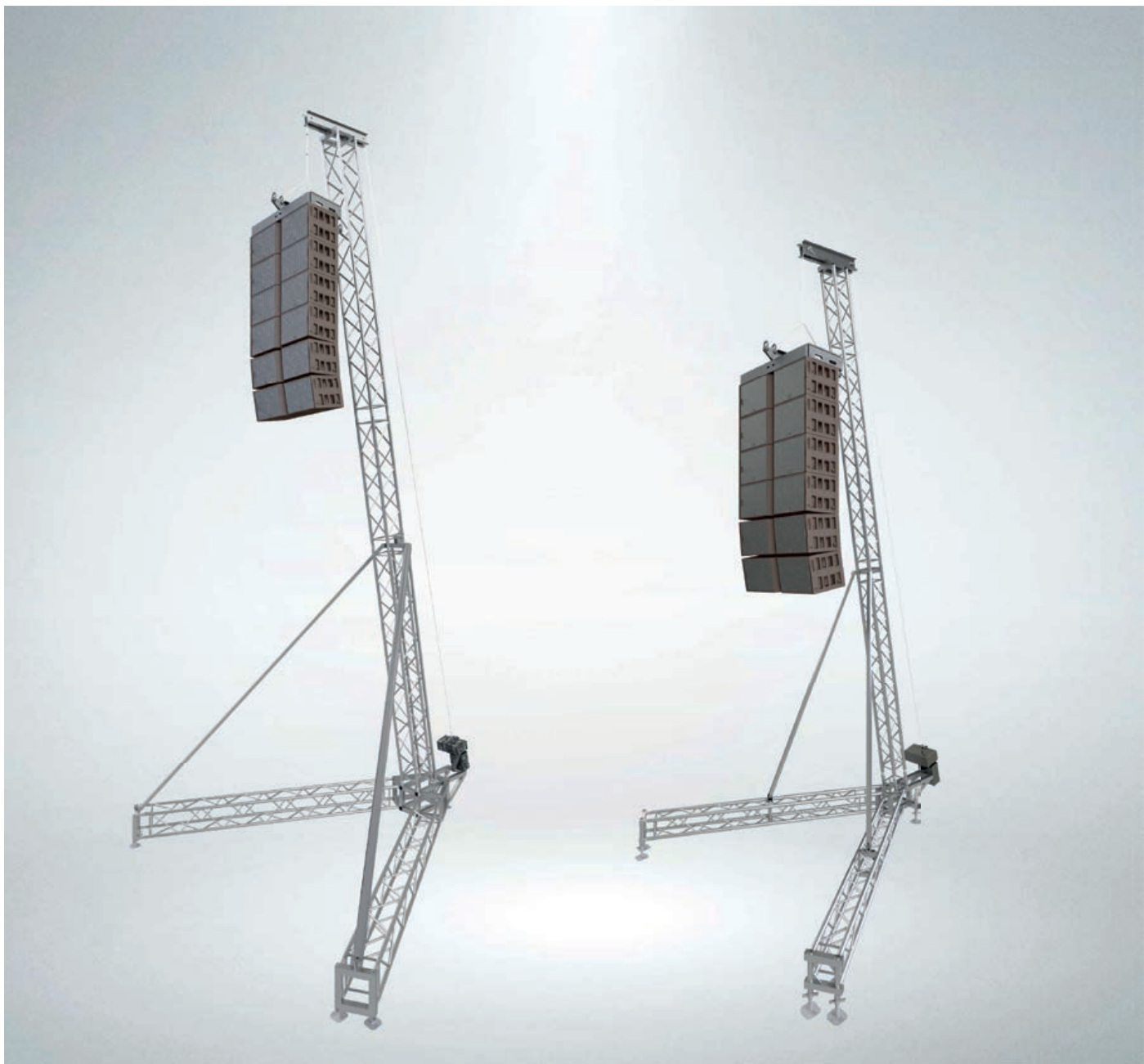
ST Sound Tower

Specifications ST Sound Tower

	Metric	Imperial
Overall Height:	13,28 m.	43,6 ft.
Max. lifting height:	13,00 m.	42,7 ft.
Max. loading capacity:	1.200 kg.	2.645 lbs.
Necessary ballast:	1.240 kg.	2.734 lbs.
Max. Windforce:	8Bft	8Bft
Max. Surface frontload:	7,5 ^{m2}	80,7 ^{ft2}
Max. Surface side load:	5,5 ^{m2}	59,2 ^{ft2}
Truss sections used:	ST/HD33	ST/HD33
Groundarea length:	7,65m.	25,1 ft.
Groundarea width:	6,98 m.	22,9 ft.

Facts

- V shape uses small amount of ground area
- For flying heavy duty PA systems
- Based on ST truss & HD33



HD44 Sound Tower

Specifications HD44 Sound Tower

	Metric	Imperial
Overall Height:	10,84 m.	35,6 ft.
Max. lifting height:	10,50 m.	34,4 ft.
Max. loading capacity:	800 kg.	1.763 lbs.
Necessary ballast:	500 kg.	1.102 lbs.
Max. Windforce:	8Bft	8Bft
Max. Surface frontload:	4,5 ^{m2}	48,4 ^{ft2}
Max. Surface side load:	3,3 ^{m2}	35,5 ^{ft2}
Truss sections used:	HD44	ST/HD33
Groundarea length:	5,01 m.	16,4 ft.
Groundarea width:	5,42 m.	17,8 ft.

Facts

- V shape uses small amount of ground area
- For medium duty PA systems
- Based on standard HD44 truss elements

HD34 Sound Tower

Specifications HD34 Sound Tower

	Metric	Imperial
Overall Height:	7,94 m.	26,0 ft.
Max. lifting height:	7,50 m.	24,6 ft.
Max. loading capacity:	700 kg.	1.543 lbs.
Necessary ballast:	510 kg.	1.124 lbs.
Max. Windforce:	8Bft	8Bft
Max. Surface frontload:	3,0 ^{m2}	32,3 ^{ft2}
Max. Surface side load:	2,5 ^{m2}	26,9 ^{ft2}
Truss sections used:	HD34	ST/HD33
Groundarea length:	3,97 m.	13,0 ft.
Groundarea width:	4,00 m.	13,1 ft.

Facts

- V shape uses small amount of ground area
- To fly light duty PA systems
- Based on standard HD34 truss elements



EUROTRUSS
STAGES









Introduction of the Eurotruss Roof Systems

We design our complete roof range in order to meet the market standards in terms of size, load bearing capacity, truss system, modularity and flexibility. Our Roof Systems are a temporarily mobile structure to cover a stage and provide the possibility of hanging numbers of light fixtures, PA, LED Screens and other fixtures required to make a spectacular show under any given circumstance.

We categorizes our roof systems to its shape, type and required stage size.

We consider during development and design the safety, the environmental circumstances and the required load bearing capacity. All roof constructions are calculated according the current European Standards and Regulations.

For Eurotruss Roofs (ARC, SADDLE, PITCH, TUNNEL)

The current standards for roof constructions (temporary structures) which have to be considered are EN 13814 (constructions) and EN 13782 (tents).

Also the Eurocodes 1, 3, 5 and 9 had to be considered for calculating this temporary structures.

For Total Structures Roofs:

Truss is designed to ANSI E 1.2, Roof Systems are to ANSI E 1.21, Welders are certified to the AWS Code D1.1

Our roofs are designed under the following restrictions:

- The roof design should contain a reasonable number of standard truss types.
- Building on /from an existing Ground Support System.
- Relative high loading figures for each size and type of roof.
- Each roof should apply to all safety regulations worldwide.

ARC Roofs



The ARC Roofs are available in a fixed-leg (up to 10m/32ft wide) and in a tower version (from 12 to 24m/39 to 78ft wide). The fixed leg Arcs are based on fixed circle segments and special angled corners.

The tower Arcs have a hinged system using straight elements and on top a keder profile for full closing and flexibility in depth. The Arc Roofs carry the highest load capacities and are mainly built from standard Truss sections.

SADDLE Roofs



The SR Roofs are tower based structures with a saddle roof top. Designed and calculated to stand alone on its tower base or integrated in a scaffolding stage. The saddle roofs are all constructed using 95% of standard truss sections and have impressive load bearing capacities.

Classic but still the top seller with a wide variety of dimensions and loads from 6x4m (19x13ft) up to 24x16m (78x52ft).

PITCH Roofs



The PR Roofs are tower based structures with a pitched roof. This pitched roof has a standard cantilever and a PA frame at the front towers which can carry a massive PA Load, also the working platform to slide in the outer keder canopy. The towers are positioned under the roof and guarantee a fully closed roof top. The special tent profiles allows any variation in width and the main rig is built out of standard TT / TTS sections.

Designed and calculated to be integrated in a steel scaffolding stage. Massive load capacity and the number 1 alternative for steel roof systems.

TUNNEL Roofs



The Tunnel Roofs are available in the most economic and popular sizes of 12x10m / 14x12m / 14x14m. (39x32ft / 45x39ft / 45x45ft) The Tunnel Roofs carry great features like impressive free clearances, huge load capacities, an integrated ladder truss cantilever and a clamped on keder tent profile that guarantees full closing and allows you full flexibility in depth.

The best feature is that these roofs are built out of standard Truss sections.

Standard Eurotruss carriers four different shaped roof systems in all various sizes and load bearing capacities.

Arc Roofs - Saddle Roofs - Pitch Roofs - Tunnel Roofs

Find your roof in the matrix:

Metric Roof Matrix

Code	Roof in m.	Tower	Qty towers	Main Rig	Roof Structure	Clearance center/side in m.	Width between towers in m.	Depth in m.	User load UDL in kgs	User load Pointload in kgs	PA wing/frame 2x in kgs
ARC ROOFS											
AR-10	10x8	FD/HD34	4	HD34	HD33	5,8/4,5	10,2	8,9	800	3.000	1.000
	8x6	FD/HD34	4	FD/HD34	FD/HD33	5,0/4,0	8,2	6,9	560	3.000	1.000
	8x4	FD/HD34	4	FD/HD34	FD/HD33	5,0/4,0	8,2	4,9	400	3.000	1.000
	6x4	FD/HD34	4	FD/HD34	FD/HD33	4,3/3,5	6,2	4,9	300	3.000	1.000
AR-20	16x12	TD35	6	ST	ST	11,0/8,8	16,8	12	13.800	15.000	2.000
	12x12	TD35	6	ST	ST	10,1/8,8	12,9	12	13.800	15.000	2.000
AR-30	24x15	TD44	8	TT	TT	16,4/13,0	24,1	15,6	47.400	34.500	4.000
	20x15	TD44	8	TT	TT	15,1/13,0	20,1	15,6	39.000	22.500	4.000
	16x12	TD44	6	TT	TT	14,1/13,0	16,1	11,9	26.400	18.000	4.000
SADDLE ROOFS											
SR-10	10x8	HD34	4	HD34	HD34/32	7	10,2	7,8	1.720	2.000	1.000
	10x8	FD34	4	FD34	FD34/32	6	10,2	5,8	1.150	1.400	1.000
	8x6	FD/HD34	4	FD/HD34	FD/HD34/32	6	8,2	5,8	900	1.400	1.000
	6x4	FD/HD34	4	FD/HD34	FD/HD34/32	5	6,2	3,8	640	1.400	1.000
SR-20	14x10	HD34	4	HD44	HD44/34	7	14,3	10,0	1.725	1.600	1.000
	12x10	HD34	4	HD44	HD44/34	7	12,3	10,0	3.200	2.800	1.000
	10x8	HD34	4	HD44	HD44/34	7	10,3	8,0	3.900	4.000	1.000
SR-30	14x10	TD35	4	ST	ST	10,6	15,0	10,2	5.200	4.600	2.000
	12x10	TD35	4	ST	ST	10,6	13,0	10,2	5.200	4.600	2.000
SR-40	20x14	TD35/HD34	6+2	ST	ST	10,6	21,0	13,9	10.500	7.100	2.000
	18x14	TD35/HD34	6+2	ST	ST	10,6	19,0	13,9	10.500	7.100	2.000
	16x12	TD35/HD34	6+1	ST	ST	10,6	17,0	11,9	8.300	6.600	2.000
SR-50	14x12	TD35/HD34	6	ST	ST	10,6	15,0	11,9	8.300	6.600	2.000
	24x16	TD44	8	TT	ST	11	24,1	15,6	22.100	11.000	2.000
	20x16	TD44	8	TT	ST	11	20,1	15,6	23.600	11.000	2.000
	16x12	TD44	8	TT	ST	11	16,1	11,9	14.900	8.250	2.000
PITCH ROOFS											
PR-10	24x15	TD44	6	TT	Keder Profile	11	24,3	14,4	17.500	20.000	2.000
	20x15	TD44	6	TT	Keder Profile	11	20,3	14,4	24.400	20.000	2.000
	16x12	TD44	6	TT	Keder Profile	11	16,3	11,4	19.300	21.600	2.000
PR-15	26x15	TD50	6	TTS	Keder Profile	13	26,2	14,4	26.800	23.000	2.000
	24x15	TD50	6	TTS	Keder Profile	13	24,2	14,4	32.000	27.600	2.000
	20x15	TD50	6	TTS	Keder Profile	13	20,2	14,4	37.600	31.000	2.000
	16x12	TD50	6	TTS	Keder Profile	13	16,2	11,4	42.800	36.000	2.000
TUNNEL ROOFS											
TR-10	12x10	N/A	N/A	HD34	Keder Profile	7,4	11,7	9,7	3.300	2.100	N/A
TR-20	14x14	N/A	N/A	HD44	Keder Profile	9,1	14,0	14,0	5.850	5.000	N/A
	14x10	N/A	N/A	HD44	Keder Profile	9,1	14,0	10,6	4.680	4.000	N/A

Imperial Roof Matrix

Code	Roof in ft.	Tower	Qty towers	Main Rig	Roof Structure	Clearance center/side in ft.	Width between towers in ft.	Depth in ft.	User load UDL in lbs	User load Pointload in lbs	PA wing/ frame 2x in lbs
ARC ROOFS											
AR-10	33x26	FD/HD34	4	HD34	HD33	19,0/14,8	10,2	29,2	1.760	6.600	2.200
	26x20	FD/HD34	4	FD/HD34	FD/HD33	16,4/13,1	8,2	22,6	1.232	6.600	2.200
	26x13	FD/HD34	4	FD/HD34	FD/HD33	16,4/13,1	8,2	16,1	880	6.600	2.200
	20x13	FD/HD34	4	FD/HD34	FD/HD33	14,1/11,5	6,2	16,1	660	6.600	2.200
AR-20	55x39	TD35	6	ST	ST	36,1/28,9	55,1	39,4	30.360	33.000	4.400
	39x39	TD35	6	ST	ST	33,1/28,9	42,3	39,4	30.360	33.000	4.400
AR-30	80x50	TD44	8	TT	TT	53,8/42,6	79,1	51,2	104.280	75.900	8.800
	67x50	TD44	8	TT	TT	49,5/42,6	66,0	51,2	85.800	49.500	8.800
	55x40	TD44	6	TT	TT	46,2/42,6	52,8	39,0	58.080	39.600	8.800
SADDLE ROOFS											
SR-10	33x26	HD34	4	HD34	HD34/32	21,0	30,6	23,4	3.792	4.400	2.200
	33x26	FD34	4	FD34	FD34/32	18,0	24,6	17,4	2.535	3.086	2.200
	26x20	FD/HD34	4	FD/HD34	FD/HD34/32	18,0	24,6	17,4	2.645	3.086	2.200
	20x13	FD/HD34	4	FD/HD34	FD/HD34/32	15,0	18,6	11,4	1.411	3.086	2.200
SR-20	46x33	HD34	4	HD44	HD44/34	22,9	46,9	32,8	3.803	3.527	2.200
	39x33	HD34	4	HD44	HD44/34	22,9	40,3	32,8	7.056	6.174	2.200
	33x26	HD34	4	HD44	HD44/34	23,0	33,8	26,3	8.600	8.820	2.200
SR-30	46x33	TD35	4	ST	ST	34,7	49,2	33,4	11.464	10.141	4.400
	39x33	TD35	4	ST	ST	34,7	42,6	33,4	11.464	10.141	4.400
	33x26	TD35	4	ST	ST	34,7	33,8	26,3	8.600	8.820	2.200
SR-40	66x46	TD35/HD34	6+2	ST	ST	34,8	68,9	45,6	23.150	15.650	4.400
	60x46	TD35/HD34	6+2	ST	ST	34,8	62,3	45,6	23.150	15.650	4.400
	52x40	TD35/HD34	6+1	ST	ST	34,8	55,8	39,0	18.300	14.550	4.400
SR-50	46x40	TD35/HD34	6	ST	ST	34,8	49,2	39,0	18.300	14.550	4.400
	80x50	TD44	8	TT	ST	36,1	79,1	51,2	46.300	24.250	4.400
	67x50	TD44	8	TT	ST	36,1	65,9	51,2	52.000	24.250	4.400
SR-60	55x40	TD44	8	TT	ST	36,1	52,8	39,0	32.850	24.250	4.400
	46x40	TD35/HD34	6	ST	ST	34,8	49,2	39,0	18.300	14.550	4.400
	33x26	TD35/HD34	6	ST	ST	34,8	33,8	26,3	8.600	8.820	2.200
PITCH ROOFS											
PR-10	80x50	TD44	6	TT	Keder Profile	36	79,7	47,2	38.600	44.000	4.400
	67x50	TD44	6	TT	Keder Profile	36	66,6	47,2	53.800	44.000	4.400
	55x40	TD44	6	TT	Keder Profile	36	53,4	37,4	42.550	47.600	4.400
PR-15	85x50	TD50	6	TTS	Keder Profile	42,7	86,0	47,2	59.084	50.706	4.400
	80x50	TD50	6	TTS	Keder Profile	42,7	79,4	47,2	70.548	60.847	4.400
	67x50	TD50	6	TTS	Keder Profile	42,7	66,3	47,2	82.894	68.343	4.400
	55x40	TD50	6	TTS	Keder Profile	42,7	53,1	47,4	94.358	79.366	4.400
TUNNEL ROOFS											
TR-10	40x33	N/A	N/A	HD34	Keder Profile	24,3	38,4	31,8	7.275	4.630	N/A
TR-20	46x46	N/A	N/A	HD44	Keder Profile	29,9	45,9	45,9	12.897	11.023	N/A
TR-30	46x40	N/A	N/A	HD44	Keder Profile	29,9	45,9	34,7	10.317	8.818	N/A

Loading figures are based on Eurocode 9 standards and calculated according DIN EN 1991-1-1 (& /A2); to comply to ANSI, the loading data needs to be multiplied by 0,85.



Arc Roofs





AR10, In House Productions - 2015

AR-10 Arc Roof

The AR-10 Arc Roof is a fix leg based structure with four (three) arches with in between support tubes.

The arched roof structure consist of standard HD/FD34 mast truss sections on special small bases with integrated jacks and a few special corners to fit the triangular FD/HD33 arches. Between the arches standard hook on bars are required for extra stability and to support the canopy.

The AR-10 Arc Roof comes in various dimensions 10x8m, 8x6m, 8x4m and 6x4m and all roofs are available in FD or HD Version. The top canopy is tightened with tubes and ratchet straps and the wall canopies can be either in full PVC or the wind through mash.

The AR-10 Arc Roof is on many occasions the perfect solution by its low self weight, minimum of volume, easy and fast manual set up by 2 persons and a nice appearance.

Specifications

Towers:	FD/HD34
Main Grid:	FD/HD34
Roof Structure:	FD/HD33
Options:	PA Wings

AR-10 Sizes & Loading Metric

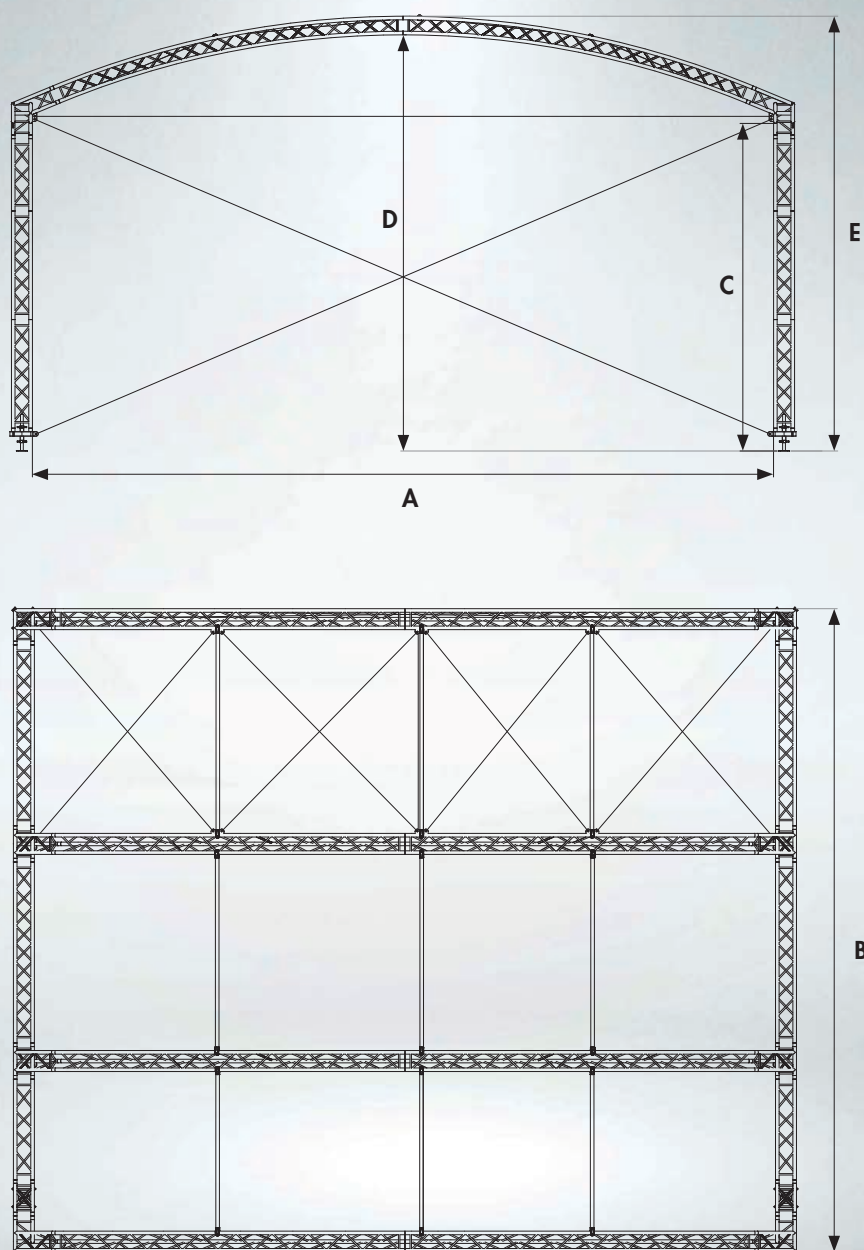
AR-10 ARC Roof	10x8 m.	8x6 m.	8x4 m.	6x4 m.
User Load Roof UDL:*	800	560	400	300
User Load Roof CPL:*	3.000	3.000	3.000	3.000
User Load PA frame:*	1.000	1.000	1.000	1.000
Max. Wind Force:**	10 Bft	10 Bft	10 Bft	10 Bft

*in kg l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

AR-10 Sizes & Loading Imperial

AR-10 ARC Roof	33x26 ft.	26x20 ft.	26x13 ft.	20x13 ft.
User Load Roof UDL:*	1.760	1.232	880	660
User Load Roof CPL:*	6.600	6.600	6.600	6.600
User Load PA frame:*	2.200	2.200	2.200	2.200
Max. Wind Force:**	10 Bft	10 Bft	10 Bft	10 Bft

*in lbs l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



AR-10 Dimensions

AR-10 dimensions:	Metric*				Imperial**			
	10x8 m.	8x6 m.	8x4 m.	6x4 m.	33x26 ft.	67x50 ft.	55x40 ft.	55x40 ft.
A Width*	10,2	8,2	8,2	6,2	33,5	26,9	26,9	20,3
B Depth*	8,9	6,9	4,9	4,9	29,2	22,6	16,1	16,1
C Clearance side*	4,5	4,0	4,0	3,5	14,8	13,1	13,1	11,5
D Clearance center*	5,8	5,0	5,0	4,3	19,0	16,4	16,4	14,1
E Rooftop Height*	6,0	5,3	5,3	4,6	19,7	17,4	17,4	15,1
Stage area	90,8 ^{m²}	56,6 ^{m²}	40,2 ^{m²}	30,4 ^{m²}	978,2 ^{ft²}	607,9 ^{ft²}	433,1 ^{ft²}	326,8 ^{ft²}

* in mtrs | ** in feet



Ultra Music Festival, Puerto Rico - 2015

AR-20 Arc Roof

The AR-20 Super ST Roof is a tower based structure with three arches and a standard additional arch as Cantilever. The arched roof structure consist of standard ST truss sections with hinges and spreader plates and supported with spreader truss which gives stability and massive strength and huge multi point loads.

The Arches are attached by a hinged connection at the outer ends to standard a TD35 Tower. The arched truss have a keder profile on top to fit the canopy.

The AR-20 is designed and set up in such a way which makes it possible to build the roof in various configurations as size of the keder profiles match the ST truss sections. The AR-20 Super Roofs are designed to be set up on standard single steel bases or with integrated bases in any kind of steel scaffolding stage.

The AR-20 Super Roof is standard available and pre-calculated with the dimensions 16x12m and 12x12m both on six Towers. The AR-20 has an incredible uniform divided and point load bearing capacity.

Specifications

Towers:	TD35
Main Grid:	ST Truss
Roof Structure:	ST Truss
Size:	16x12 and 12x12 m.
Options:	PA Wings, Side Houses

AR-20 Sizes & Loading Metric

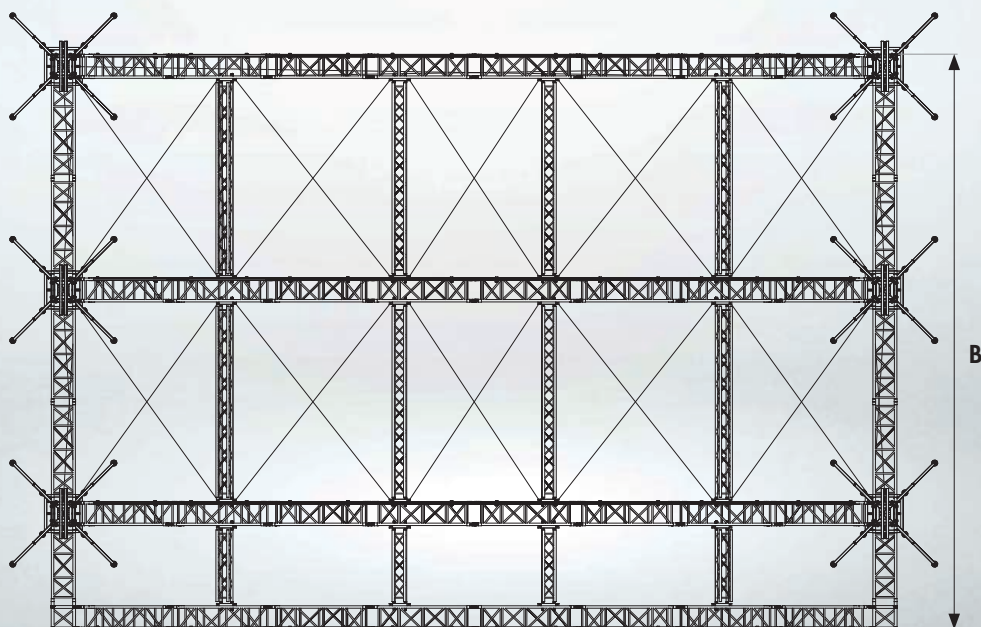
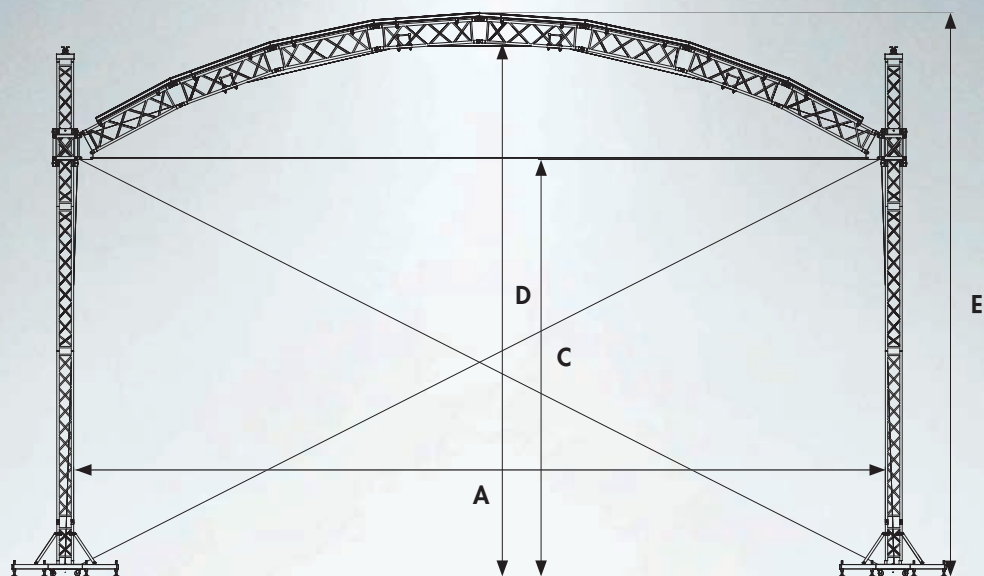
AR-20 ARC Roof	16x12 m.	12x12 m.
User Load Roof UDL:*	13.800	13.800
User Load Roof CPL:*	15.000	15.000
User Load PA frame:*	2.000	2.000
Max. Wind Force:**	10 Bft	10 Bft

*in kg l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

AR-20 Sizes & Loading Imperial

AR-20 ARC Roof	55x39 ft.	39x39 ft.
User Load Roof UDL:*	30.360	30.360
User Load Roof CPL:*	33.000	33.000
User Load PA frame:*	4.400	4.400
Max. Wind Force:**	10 Bft	10 Bft

*in lbs l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



AR-20 Dimensions

AR-20 dimensions:	Metric*		Imperial**	
	16x12 m.	12x12 m.	55x39 ft.	39x39 ft.
A Width	16,8	12,9	55,1	42,3
B Depth	12,0	12,0	39,4	39,4
C Clearance side	8,8	8,8	28,9	28,9
D Clearance center	11,0	10,1	36,1	33,1
E Rooftop Height	11,7	10,7	38,4	35,1
Stage area	202m ²	155m ²	2171ft ²	1667ft ²

* in mtrs | ** in feet



AR30, Tel Aviv - 2013

AR-30 Arc Roof

The AR-30 Roof is a tower based structure with 5 arches. The arched roof structure consist of standard TT truss sections with hinges and spreader plates and supported with spreader truss which gives stability and massive strength and huge multi point loads.

The Arches are attached by a hinged connection at the outer ends to standard a TD50 Tower. The arched truss has a keder profile on top to fit the canopy.

The AR-30 is designed and set up in such a way which makes it possible to build the roof in various configurations as size of the keder profiles match the TT truss sections. The AR-30 Mega Roofs are designed to be setup integrated in as scaffolding stage or alternatively on ballast bases with compressions beams.

The AR-30 Mega Roof is standard available and pre calculated with the dimensions 24x15m, 20x15m both on eight Towers and 16x12m on six Towers. The AR-30 has the highest load bearing capacity of all Eurotruss Roofs.

Specifications

Towers:	TD50
Main Grid:	TT Truss
Roof Structure:	TT Truss
Size:	24x15, 20x15 and 16x12 m.
Options:	PA Wings, Side Houses

AR-30 Sizes & Loading Metric

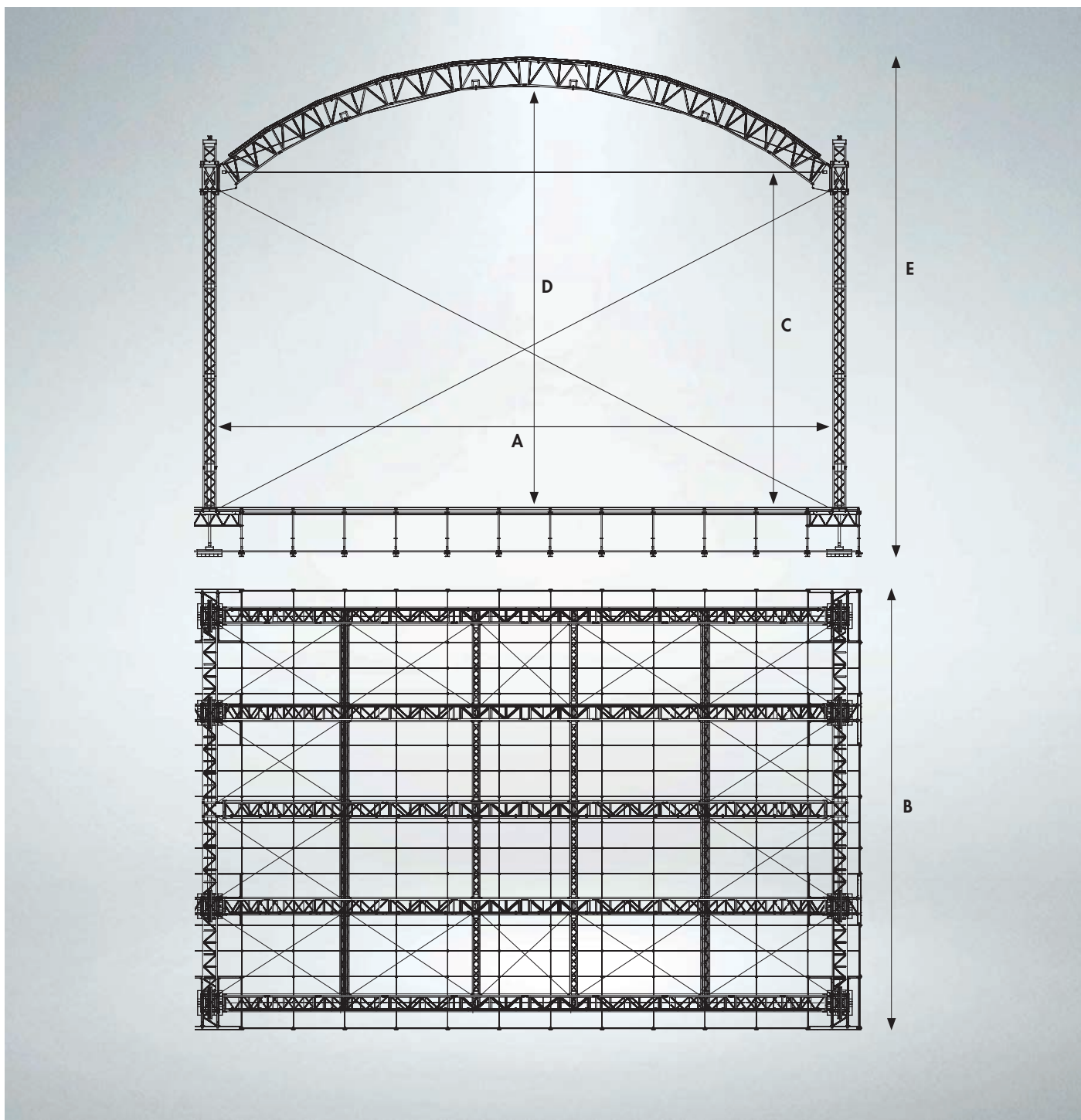
AR-30 ARC Roof	24x15 m.	20x15 m.	16x12 m.
User Load Roof UDL:*	47.400	39.000	26.400
User Load Roof CPL:*	34.500	22.500	18.000
User Load PA frame:*	4.000	4.000	4.000
Max. Wind Force:**	10 Bft	10 Bft	10 Bft

*in kg l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

AR-30 Sizes & Loading Imperial

AR-30 ARC Roof	80x50 ft.	67x50 ft.	55x40 ft.
User Load Roof UDL:*	104.280	85.800	58.080
User Load Roof CPL:*	75.900	49.500	39.600
User Load PA frame:*	8.800	8.800	8.800
Max. Wind Force:**	10 Bft	10 Bft	10 Bft

*in lbs l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



AR-30 Dimensions

AR-30 dimensions:*	Metric*			Imperial**		
	24x15 m.	20x15 m.	16x12 m.	80x50 ft.	67x50 ft.	55x40 ft.
A Width	24,1	20,1	16,1	79,1	66,0	52,8
B Depth	15,6	15,6	11,9	51,2	51,2	39,0
C Clearance side	13,0	13,0	13,0	42,6	42,6	42,6
D Clearance center	16,4	15,1	14,1	53,8	49,5	46,2
E Rooftop Height	19,4	18,1	17,1	63,6	59,4	56,1
Stage area	376 ^{m2}	314 ^{m2}	192 ^{m2}	4050 ^{ft2}	3380 ^{ft2}	2059 ^{ft2}

* in mtrs | ** in feet



Saddle Roofs





SR10, Five's International - 2007

SR-10 Saddle Roof

The SR-10 Roof consist of a HD/FD34 Ground Support on four HD/FD34 Towers and a Roof Structure of HD/FD34 Truss and Roof Ladder Supports.

The SR-10 Roof is a tower based structure with a saddle roof. This saddle roof has a relative high load bearing HD/FD34 Main Rig with an HD/FD34 roof structure with a fixed angle on the two HD/FD34 gables which enables you to re-build the roof in various dimensions.

As the ground support and additional roof is mainly built out of standard HD/FD 34 elements, only a few special roof parts are required to build a SR-10 Roof. This makes the SR-10 a very attractive and efficient roof system to acquire.

The SR-10 guarantees a good workable load and this combination ensures you of a minimum of trucking and storage space and can be lifted motorized or by manual chain hoists. The SR-10 Roof is designed and calculated to be set up on either single steel or aluminium bases. The top canopy is tightened with tubes and ratchet straps and the wall canopies can be either in full PVC or the wind through mesh.

Specifications

Towers:	FD/HD34
Main Grid:	FD/HD34
Roof Structure:	FD/HD34/32
Size:	10x8, 8x6, 8x4 and 6x4 m.
Options:	PA Wings

SR-10 Sizes & Loading Metric

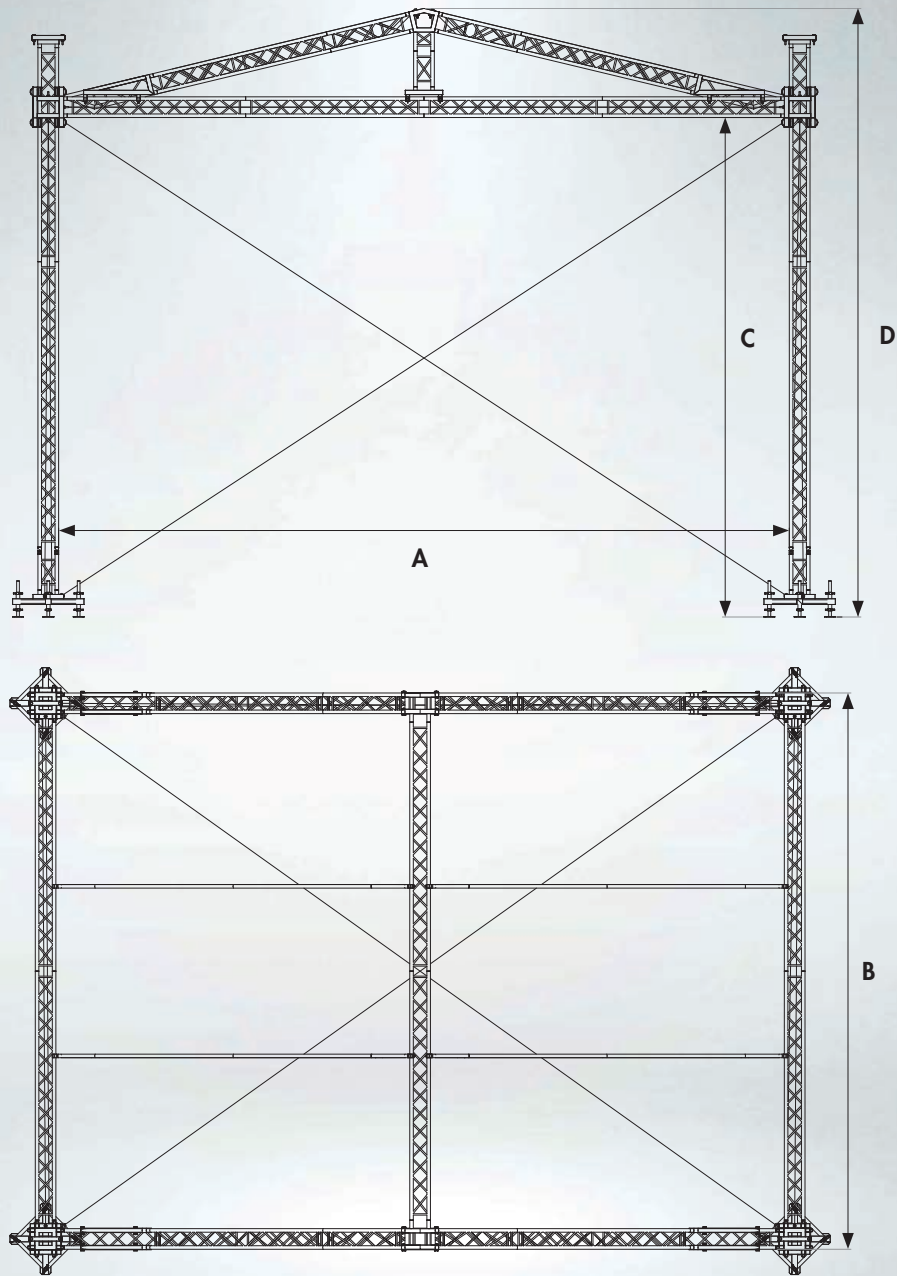
SR-10 Saddle Roof	10x8 m. (HD)	10x8 m. (FD)	8x6 m.	6x4m.
User Load Roof UDL:*	1.720	1.150	1.200	640
User Load Roof CPL:*	2.000	1.400	1.400	640
User Load PA frame:*	1.000	1.000	1.000	1.000
Max. Wind Force:**	10 Bft	10 Bft	10 Bft	10 Bft

*in kg l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

SR-10 Sizes & Loading Imperial

SR-10 Saddle Roof	33x26 ft.(HD)	33x26 ft. (FD)	26x20 ft.	20x13 ft.
User Load Roof UDL:*	3.792	2.535	2.654	1.411
User Load Roof CPL:*	4.400	3.086	3.086	1.411
User Load PA wing:*	2.200	2.200	2.200	2.200
Max. Wind Force:**	10 Bft	10 Bft	10 Bft	10 Bft

*in lbs l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



Dimensions

SR-10 dimensions:*	Metric*			Imperial**		
	10x8 m.	8x6 m.	6x4 m.	32x26 ft.	26x20 ft.	20x13 ft.
A Width	10,2	8,2	6,2	30,6	24,6	18,6
B Depth	7,8	5,8	3,8	23,4	17,4	11,4
C Clearance (side)	7,0	6,0	5,0	21,0	18,0	15,0
D Rooftop Height	8,5	7,3	6,0	25,5	21,9	18,0
Stage area	80 ^{m2}	48 ^{m2}	24 ^{m2}	716 ^{ft2}	428 ^{ft2}	212 ^{ft2}

* in mtrs | ** in feet



SR20 S-America - Suriname - 2014

SR-20 Saddle Roof

The SR-20 Roof consist of a HD44 Ground Support on four HD34 Towers and a Roof Structure of HD34 Truss and Roof Support Beams of HD33.

The SR-20 Roof is a tower based structure with a saddle roof. This saddle roof has a relative high load bearing HD44 Main Rig with an important middle span from front to back and an HD44/34 roof structure with a fixed angle on the two HD33 gables which enables you to re-build the roof in various dimensions.

The HD version guarantees a higher workable load, a higher clearance and the combination of HD34 and HD44 truss ensures you of a minimum of trucking and storage space. This SR-20 Roof can be lifted motorized or by manual chain hoists.

The SR-20 Roof is designed and calculated to be set up on single steel bases or can be set up with integrated bases (ballast safes) in any kind of steel scaffolding stage. The top canopy is tightened with tubes and ratchet straps and the wall canopies can be either in full PVC or the wind through mesh.

Specifications

Towers:	HD34
Main Grid:	HD44
Roof Structure:	HD44/34
Size:	14x10, 12x10 and 10x8 m.
Options:	PA Wings

SR-20 Sizes & Loading Metric

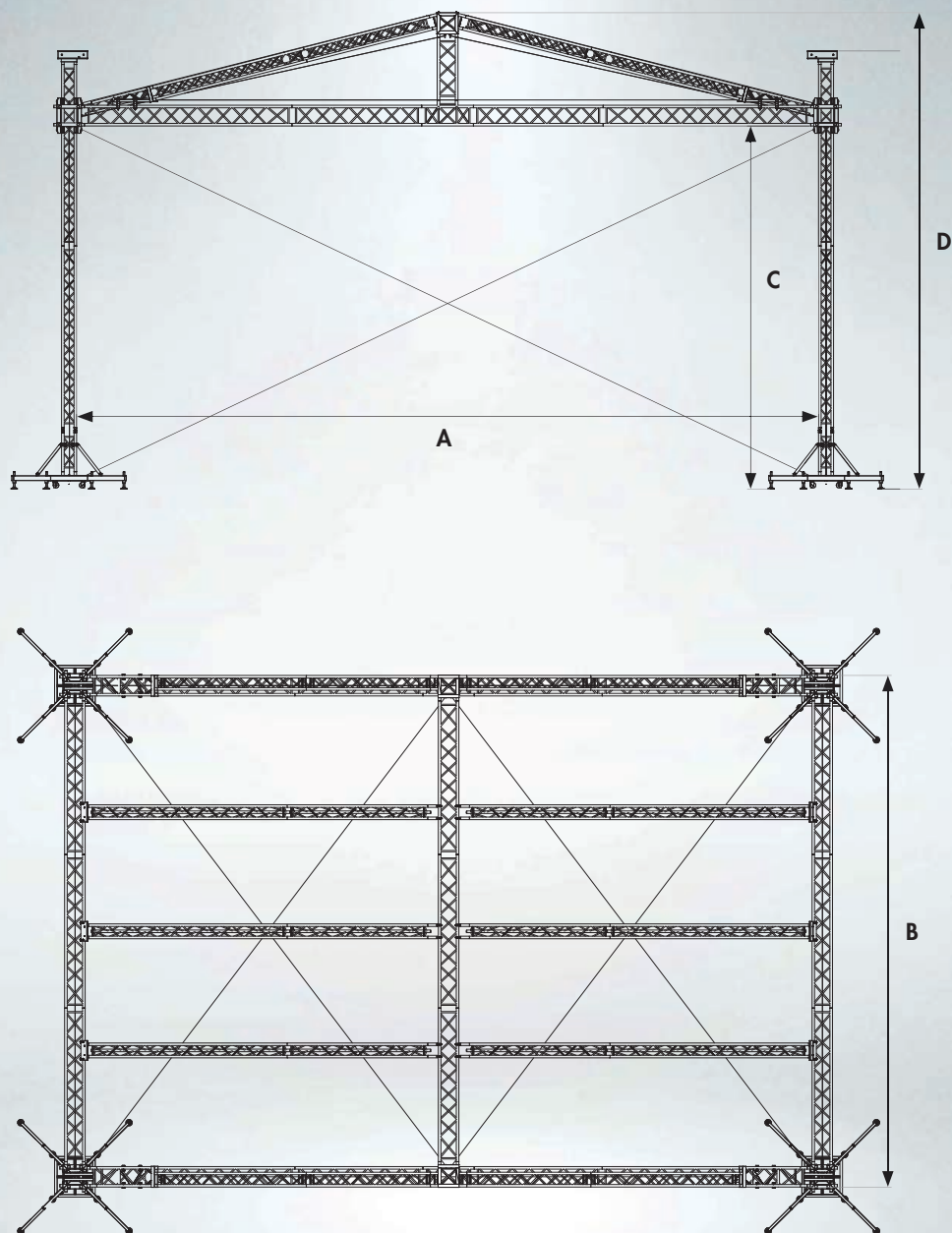
SR-20 Saddle Roof	14x10 m.	12x10 m.	10x8 m.
User Load Roof UDL:*	1.725	3.200	3.900
User Load Roof CPL:*	1.600	2.800	4.000
User Load PA wing:*	1.000	1.000	1.000
Max. Wind Force:**	10 Bft	10 Bft	10 Bft

*in kg / **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

SR-20 Sizes & Loading Imperial

SR-20 Saddle Roof	46x33 ft.	39x33 ft.	33x26 ft.
User Load Roof UDL:*	3.803	5.820	8.600
User Load Roof CPL:*	3.527	5.732	8.820
User Load PA wing:*	2.200	2.200	2.200
Max. Wind Force:**	10 Bft	10 Bft	10 Bft

*in lbs / **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



Dimensions

SR-20 dimensions:*	Metric*			Imperial**		
	14x10 m.	12x10 m.	10x8 m.	46x33 ft.	39x33 ft.	33x26 ft.
A Width	14,3	12,3	10,3	46,9	40,3	33,8
B Depth	10,0	10,0	8,0	32,8	32,8	26,3
C Clearance (side)	7,0	7,0	7,0	22,9	22,9	23,0
D Rooftop Height	9,2	8,9	8,7	30,1	29,1	28,5
Stage area	143 ^{m2}	123 ^{m2}	82,4 ^{m2}	1538 ^{ft2}	1322 ^{ft2}	888 ^{ft2}

* in mtrs | ** in feet



SR-30 Saddle Roof

The SR-30 Roof consist of a ST Ground Support on four TD35 Towers and a Roof Structure of ST Truss.

The SR-30 Roof is a tower based structure with a saddle roof. These saddle roofs have a standard impressive load bearing ST Main Rig and the gable and have a fixed angle which enables you to re-build the roof in various dimensions and can be extended into a SR-40 ST Pro Roof. The standard SR-30 ST Roofs are available in 14x10m and 12x10m all on four TD35 Towers.

The Saddle Roofs are designed to be set up on single steel bases which can be connected with a compression beam which reduces the ballast requirements or can be set up with integrated bases (ballast safes) in any kind of steel scaffolding stage. The top canopy is tightened with tubes and ratchet straps and the wall canopies can be either in full PVC or the wind through mash.

This roof meets all the required international standards and has been pre-calculated and comes with a full structural report and manual according the most recent regulations.

Specifications

Towers:	TD35
Main Grid:	ST Truss
Roof Structure:	ST Truss
Size:	14x10 and 12x10 m.
Options:	PA Wings, Side Houses

SR-30 Sizes & Loading Metric

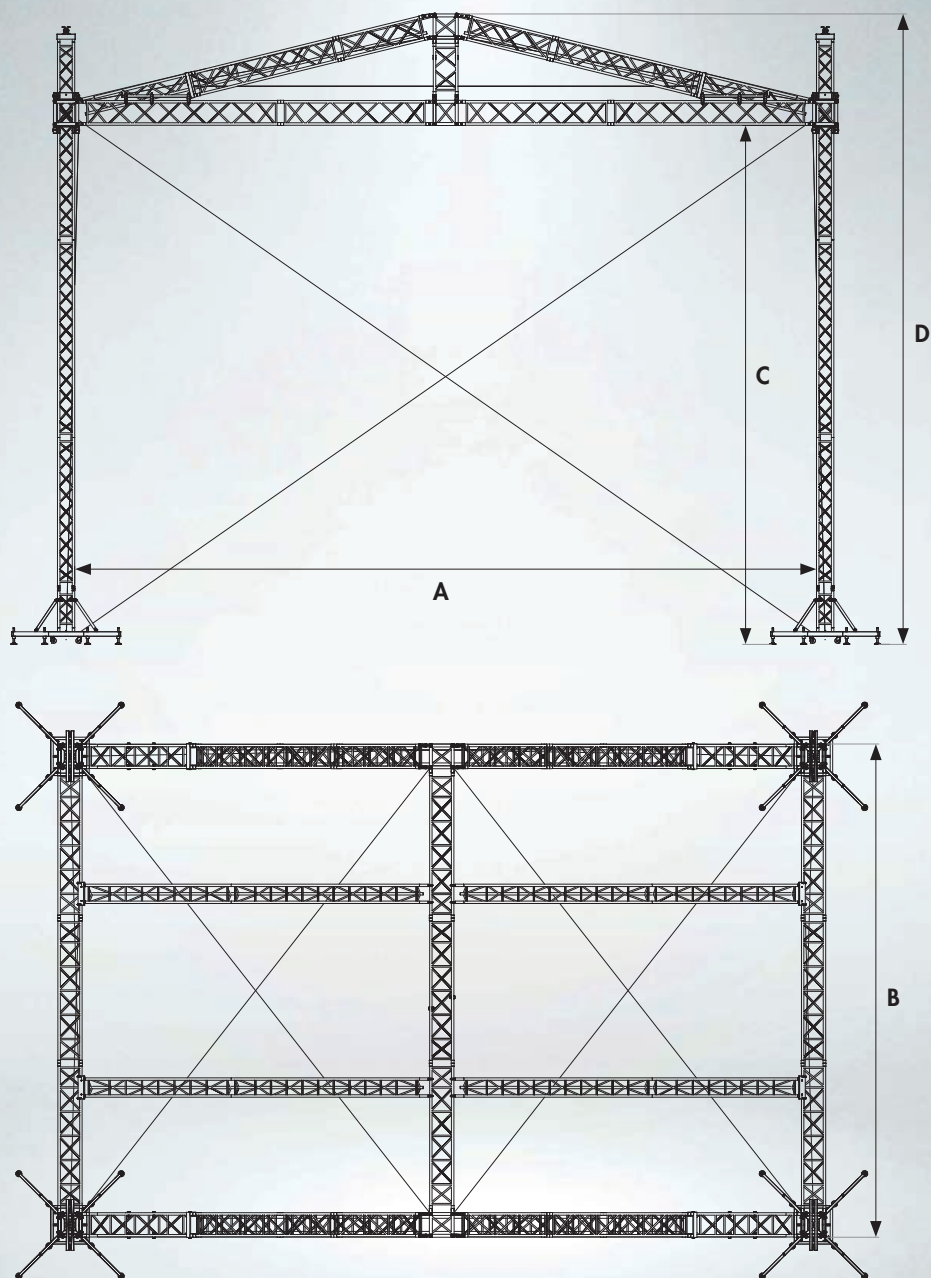
SR-30 Saddle Roof	14x10m.	12x10 m.
User Load Roof UDL:*	5.200	5.200
User Load Roof CPL:*	4.600	4.600
User Load PA wing:*	2.000	2.000
Max. Wind Force:**	10 Bft	10 Bft

*in kg / **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

SR-30 Sizes & Loading Imperial

SR-30 Saddle Roof	46x33 ft.	39x33 ft.
User Load Roof UDL:*	11.464	11.464
User Load Roof CPL:*	10.141	10.141
User Load PA wing:*	4.400	4.400
Max. Wind Force:**	10 Bft	10 Bft

*in lbs / **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



Dimensions

SR-30 dimensions:*	Metric*		Imperial**	
	14x10 m.	12x10 m.	46x33 ft.	39x33 ft.
A Width	15,0	13,0	49,2	42,6
B Depth	10,2	10,2	33,4	33,4
C Clearance (side)	10,6	10,6	34,7	34,7
D Rooftop Height	12,8	12,6	41,9	41,3
Stage area	153 ^{m2}	132 ^{m2}	1643 ^{ft2}	1423 ^{ft2}

* in mtrs | ** in feet



SR-40 Saddle Roof

The SR-40 Roof consist of a ST Ground Support on six TD35 Towers and a Roof Structure of ST Truss.

The SR-40 Roof is a tower based structure with a saddle roof. These saddle roofs have a standard impressive load bearing ST Main Rig and the gable and have a fixed angle which enables you to re-build the roof in various dimensions. The standard SR-40 ST Roofs are available in 20x14m, 18x14m, 16x12m and 14x12m all on six TD35 Towers. The 20x14m and 18x14m roofs have two additional back towers to enhance the load bearing capacity and maintain the required clearance. The 16x12m has one additional center tower in the back to maintain the required load capacity and clearance.

The Saddle Roofs are designed to be set up on single steel bases which can be connected with a compression beam which reduces the ballast requirements or can be set up with integrated bases (ballast safes) in any kind of steel scaffolding stage. The top canopy is tightened with tubes and ratchet straps and the wall canopies can be either in full PVC or the wind through mash. This roof meets all the required international standards and has been pre-calculated ancomes with a full structural report and manual according the most recent regulations.

Specifications

Towers:	TD35
Main Grid:	ST Truss
Roof Structure:	ST Truss
Size:	20x14, 18x14, 16x12 and 14x12 m.
Options:	PA Wings, Side Houses

SR-40 Sizes & Loading Metric

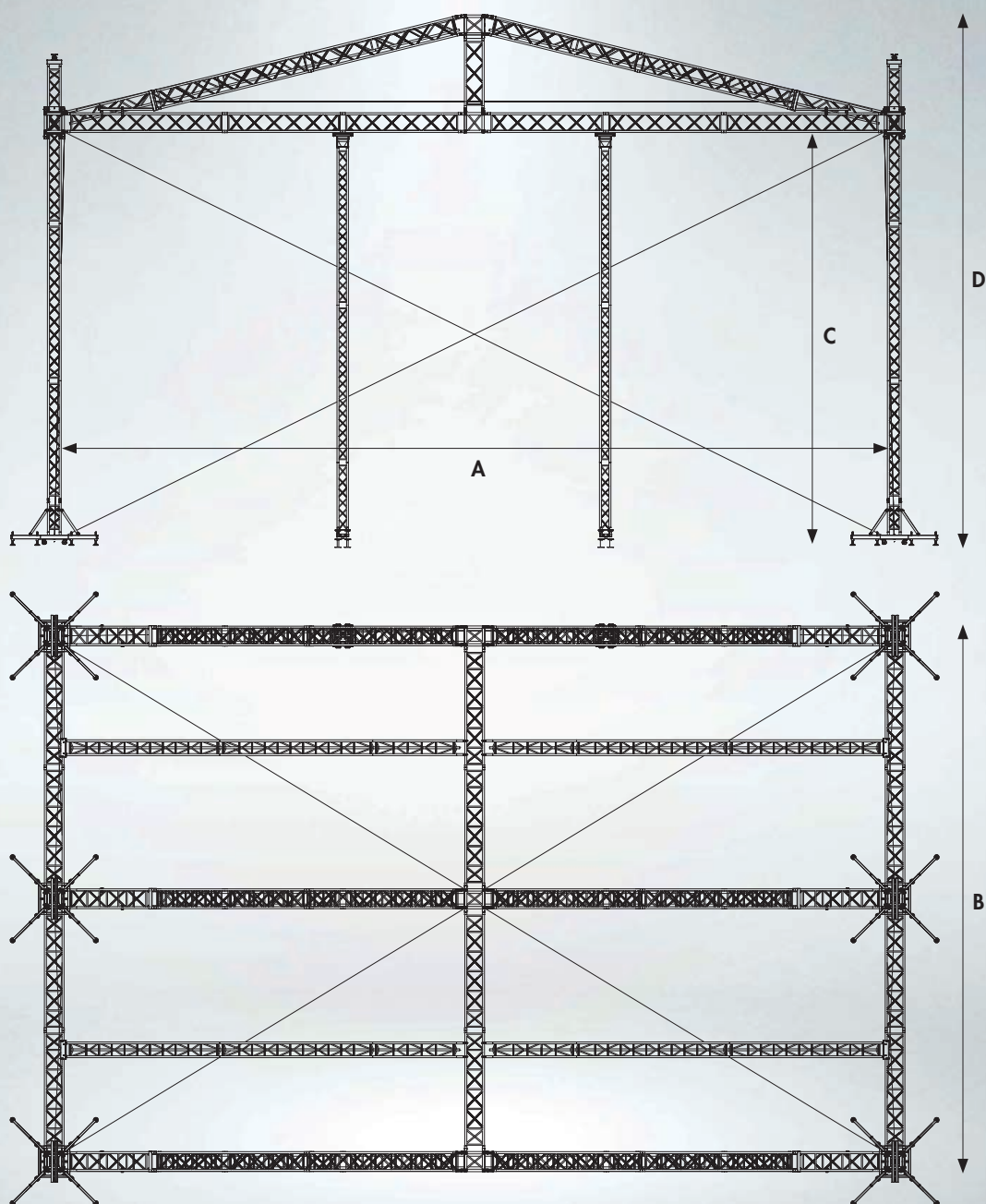
SR-40 Saddle Roof	20x14 m.	18x14 m.	16x12 m.	14x12 m.
User Load Roof UDL:*	10.500	10.500	8.300	8.300
User Load Roof CPL:*	7.100	7.100	6.600	6.600
User Load PA wing:*	2.000	2.000	2.000	2.000
Max. Wind Force:**	10 Bft	10 Bft	10 Bft	10 Bft

*in kg l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

SR-40 Sizes & Loading Imperial

SR-40 Saddle Roof	66x46 ft.	60x46 ft.	52x40 ft.	46x40 ft.
User Load Roof UDL:*	23.150	23.150	18.300	18.300
User Load Roof CPL:*	15.650	15.650	14.550	14.550
User Load PA wing:*	4.400	4.400	4.400	4.400
Max. Wind Force:**	10 Bft	10 Bft	10 Bft	10 Bft

*in lbs l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



SR-40 Dimensions

SR-40 dimensions:*	Metric*				Imperial**			
	20x14 m.	18x14 m.	16x12 m.	14x12 m.	66x46 ft.	60x46 ft.	52x40 ft.	46x40 ft.
A Width	21,0	19,0	17,0	15,0	68,9	62,3	55,8	49,2
B Depth	13,9	13,9	11,9	11,9	45,6	45,6	39,0	39,0
C Clearance	10,6	10,6	10,6	10,6	34,8	34,8	34,8	34,8
D Rooftop Height	13,6	13,4	13,1	12,8	44,6	44,0	43,0	42,0
Stage area	292 ^{m2}	264 ^{m2}	202 ^{m2}	179 ^{m2}	3142 ^{ft2}	2841 ^{ft2}	2176 ^{ft2}	1919 ^{ft2}

* in mtrs | ** in feet



SR-50 Saddle Roof

The SR-50 Roof consist of a TT Ground Support on eight TD44 Towers, optional upgrade to TD50 Tower is available and a Roof Structure of ST Truss.

The SR-50 Roof is a tower based structure with a saddle roof. This saddle roof has a standard impressive load bearing TT main rig and an ST roof structure with a fixed angle on the four ST gables which enables you to re-build the roof in various dimensions. The standard SR-50 TT Roofs are available in 24x16m, 20x16m and 16x12m all on 8 TD44 or TD50 Towers.

The SR-50 TT Pro Roof is designed and calculated to be set up on ballast bases with compression beams between the side and rear towers or can be set up with integrated bases (ballast safes) in any kind of steel scaffolding stage. The top canopy is tightened with tubes and ratchet straps and the wall canopies can be either in full PVC or the wind through mash.

Specifications

Towers:	TD44 / TD50
Main Grid:	TT Truss
Roof Structure:	ST Truss
Size:	24x16, 20x16 and 16x12 m.
Options:	PA Wings, Side Houses

SR-50 Sizes & Loading Metric

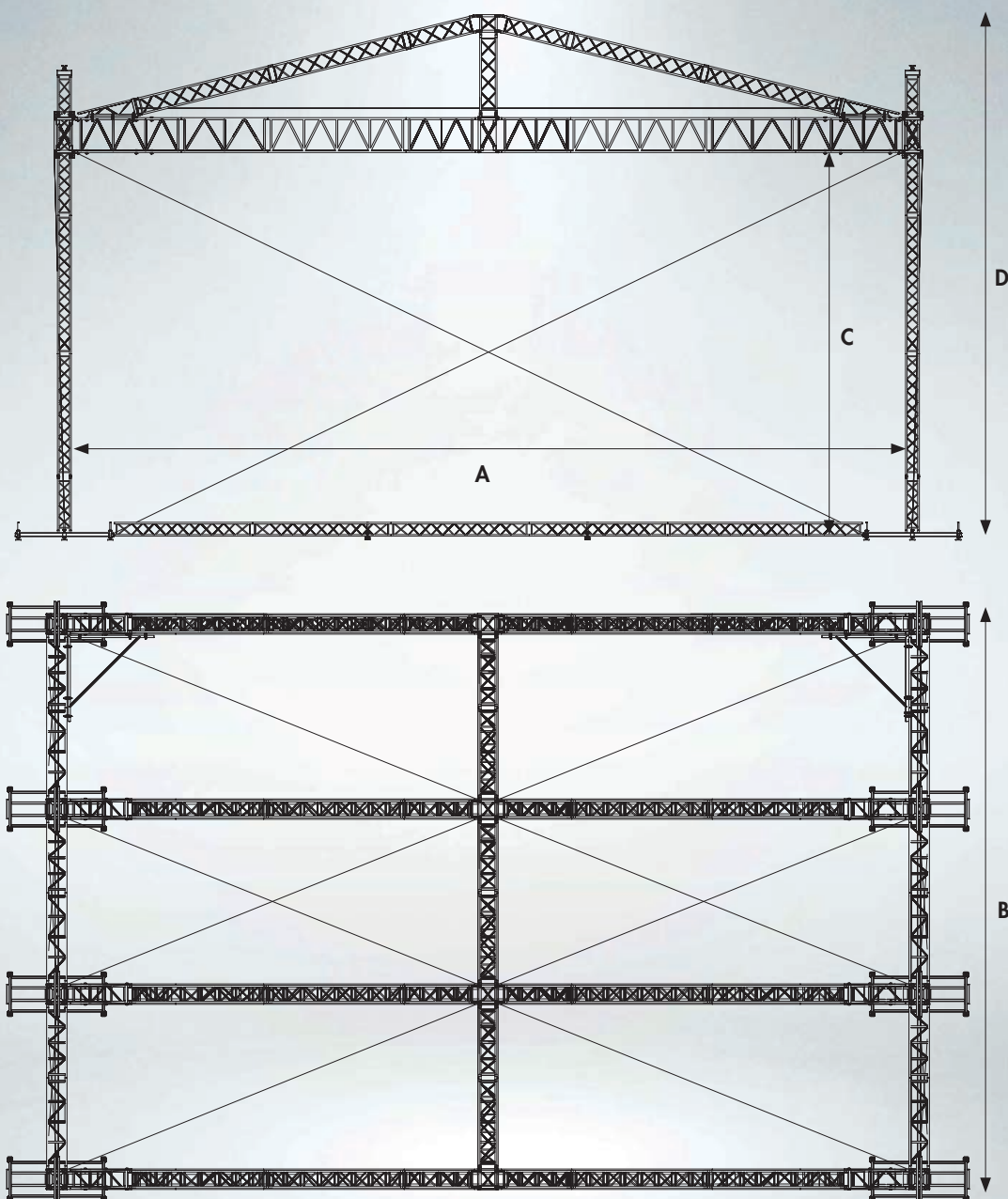
SR-50 Saddle Roof	24x16 m.	20x16 m.	16x12 m.
User Load Roof UDL:*	22.100	23.600	14.900
User Load Roof CPL:*	11.000	11.000	8.250
User Load PA wing:*	2.000	2.000	2.000
Max. Wind Force:**	10 Bft	10 Bft	10 Bft

*in kg / **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

SR-50 Sizes & Loading Imperial

SR-50 Saddle Roof	80x50 ft.	67x50 ft.	55x40 ft.
User Load Roof UDL:*	46.300	52.000	32.850
User Load Roof CPL:*	24.250	24.250	24.250
User Load PA wing:*	4.400	4.400	4.400
Max. Wind Force:**	10 Bft	10 Bft	10 Bft

*in lbs / **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



Dimensions

SR-50 dimensions:*	Metric*			Imperial**		
	24x16 m.	20x16 m.	16x12 m.	24x15 ft.	24x15 ft.	24x15 ft.
A Width	24,1	20,1	16,1	79,1	65,9	52,8
B Depth	15,6	15,6	11,9	51,2	51,2	39,0
C Clearance	11,0	11,0	11,0	36,1	36,1	36,1
D Rooftop Height	15,0	14,5	14,0	49,2	47,6	45,9
Stage area	292 ^{m2}	264 ^{m2}	202 ^{m2}	3142 ^{ft2}	2841 ^{ft2}	1919 ^{ft2}

* in mtrs | ** in feet



Pitch Roofs





PR-10 TT Pitch Roof

The PR10 Roof consist of a TT Ground Support on six TD44 Towers and a Roof Structure of special tent profiles with integrated keder profiles.

The PR10 Roof is a tower based structure with a pitched roof. This pitched roof has a standard cantilever and a special PA frame at the sleeve blocks of the front towers which can carry a PA Load of 2.000 kg (4.400 lbs) each and is a working platform to slide in the outer keder canopy. This is a result of the fact that the towers are positioned under the roof structure in order to have a fully closed roof top.

The PR10 is designed, engineered and manufactured to ensure the possibility of re-scaling in the width with 4m (~13 ft) and 3m (~10ft) in depth and 1,5m (~4,9 ft) in height all without adding any new material. The only pitch roof which can be rebuild in various sizes. This roof meets all the required international standards set by light & stage designers of concerts and events.

PA Wings, Side Houses, Back Storage and Loading Docks are available as an option. Ask for the details of the integrated scaffolding stage and decks.

Specifications

Towers:	TD44
Main Grid:	TT
Roof Structure:	Tent Keder profiles PVC Canopy
Walls:	Tent Keder Profiles PVC Canopy
Stage:	Integrated Steel Scaff Stage
Floor:	Eurotruss Stage Decks
Size:	24x15, 20x15 and 16x12 m.
Options:	Side Wings, Side Houses, Back Storage & Loading Docks

PR-10 Sizes & Loading Metric

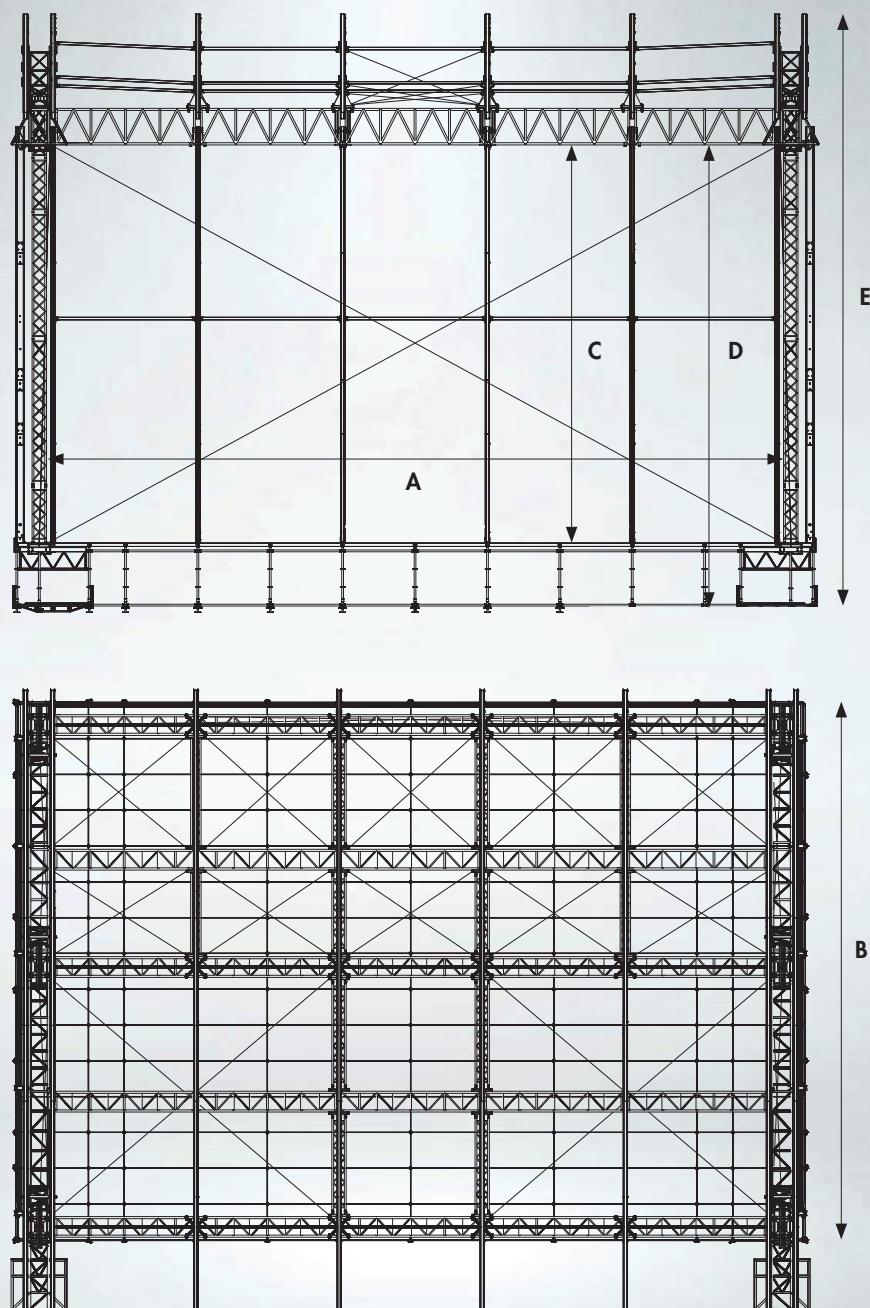
PR-10 TT Pitch Roof	24x15 m.	20x15 m.	16x12 m.
User Load Roof UDL:*	17.500	24.400	19.300
User Load Roof CPL:*	20.000	20.000	21.600
User Load PA frame:*	2.000	2.000	2.000
Max. Wind Force:**	10 Bft	10 Bft	10 Bft

*in kg | **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

PR-10 Sizes & Loading Imperial

PR-10 TT Pitch Roof	80x50 ft.	67x50 ft.	55x40 ft.
User Load Roof UDL:*	38.600	53.800	42.550
User Load Roof CPL:*	44.000	44.000	47.600
User Load PA frame:*	4.400	4.400	4.400
Max. Wind Force:**	10 Bft	10 Bft	10 Bft

*in lbs | **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



Dimensions

PR-10 dimensions:*	Metric*			Imperial**		
	24x15 m.	20x15 m.	16x12 m.	80x50 ft.	67x50 ft.	55x40 ft.
A Width	24,3	20,3	16,3	79,7	66,6	53,4
B Depth	14,4	14,4	11,4	47,2	47,2	37,4
C Clearance (stage)	11,0	11,0	11,0	36,0	36,0	36,0
D Clearance (ground)	12,9	12,9	12,9	42,3	42,3	42,3
E Rooftop Height	16,6	16,6	16,4	54,5	54,1	53,8
Stage area	349 ^{m2}	292 ^{m2}	185 ^{m2}	3762 ^{ft2}	3143 ^{ft2}	2520 ^{ft2}

* in mtrs | ** in feet



PR-15 TTS Pitch Roof

The Eurotruss PR15 Roof consists of a TTS Ground Support on six TD50 Towers and a Roof Structure of special tent profiles with integrated keder profiles and is the big brother of the PR10. Same in design and concept but delivering more clearance (an additional 2m) and approx 50% more load capacity than the PR10.

The PR15 Roof is a tower based structure with a pitched roof. This pitched roof has a standard cantilever with PA pick-up points at the front towers which can carry a PA Load of 3.000 kg each.

The PR15 is designed, engineered and manufactured to allow the possibility of reducing the width by 4m, the depth by 3m, and the height by 2.5m in height all without adding any new material. It is the only pitch roof that can be rebuilt in various sizes.

PA/LED Wings, Sidehouses, Back Storage, and Loading Docks are available as options. The integrated Layher scaffolding stage and decks assures a safe and solid stage for performers.

Specifications

Towers:	TD50
Main Grid:	TTS
Roof Structure:	Tent Keder profiles PVC Canopy
Walls:	Tent Keder profiles PVC Canopy
Stage:	Integrated Steel Scaff Stage
Floor:	Eurotruss Stage Decks
Size:	26x15, 24x15, 20x15 and 16x12 m.
Options:	Side Wings, Side Houses, Back Storage & Loading Docks

PR-15 Sizes & Loading Metric

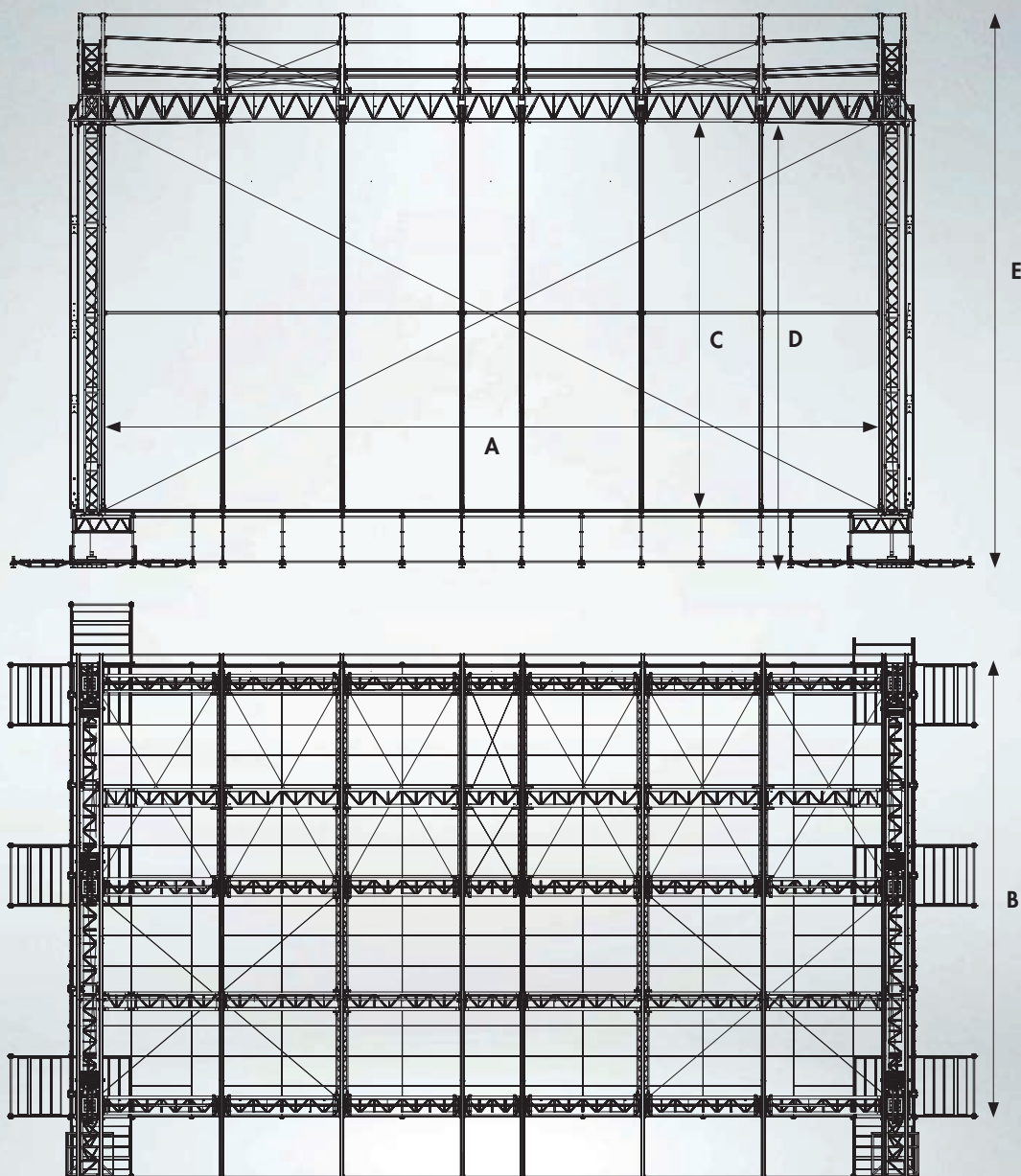
PR-15 TTS Pitch Roof	26x15 m.	24x15 m.	20x15 m.	16x12 m.
User Load Roof UDL:*	26.800	32.000	37.600	42.800
User Load Roof CPL:*	23.000	27.600	31.000	36.000
User Load PA frame:*	2.000	2.000	2.000	2.000
Max. Wind Force:**	10 Bft	10 Bft	10 Bft	10 Bft

*in kg l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

PR-15 Sizes & Loading Imperial

PR-15 TTS Pitch Roof	85x50 ft.	80x50 ft.	67x50 ft.	55x40 ft.
User Load Roof UDL:*	59.084	70.548	82.894	94.358
User Load Roof CPL:*	50.706	60.847	68.343	79.366
User Load PA frame:*	4.400	4.400	4.400	4.400
Max. Wind Force:**	10 Bft	10 Bft	10 Bft	10 Bft

*in lbs l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



Dimensions

PR-15 dimensions:*	Metric*				Imperial**			
	26x15 m.	24x15 m.	20x15 m.	16x12 m.	85x50 ft.	80x50 ft.	67x50 ft.	55x40 ft.
A Width	26,2	24,2	20,2	16,2	86,0	79,4	66,3	53,1
B Depth	14,4	14,4	14,4	14,4	47,2	47,2	47,2	47,4
C Clearance (stage)	13,0	13,0	13,0	13,0	42,7	42,7	42,7	42,7
D Clearance (ground)	14,9	14,9	14,9	14,9	48,9	48,9	48,9	48,9
E Rooftop Height	18,6	18,6	18,6	18,4	61,0	61,0	61,0	60,4
Stage area	377 ^{m2}	348 ^{m2}	291 ^{m2}	233 ^{m2}	4059 ^{ft2}	3747 ^{ft2}	3129 ^{ft2}	2517 ^{ft2}

* in mtrs | ** in feet

PR15 25x17m with cantilever, backstorage and PA/LED Wing

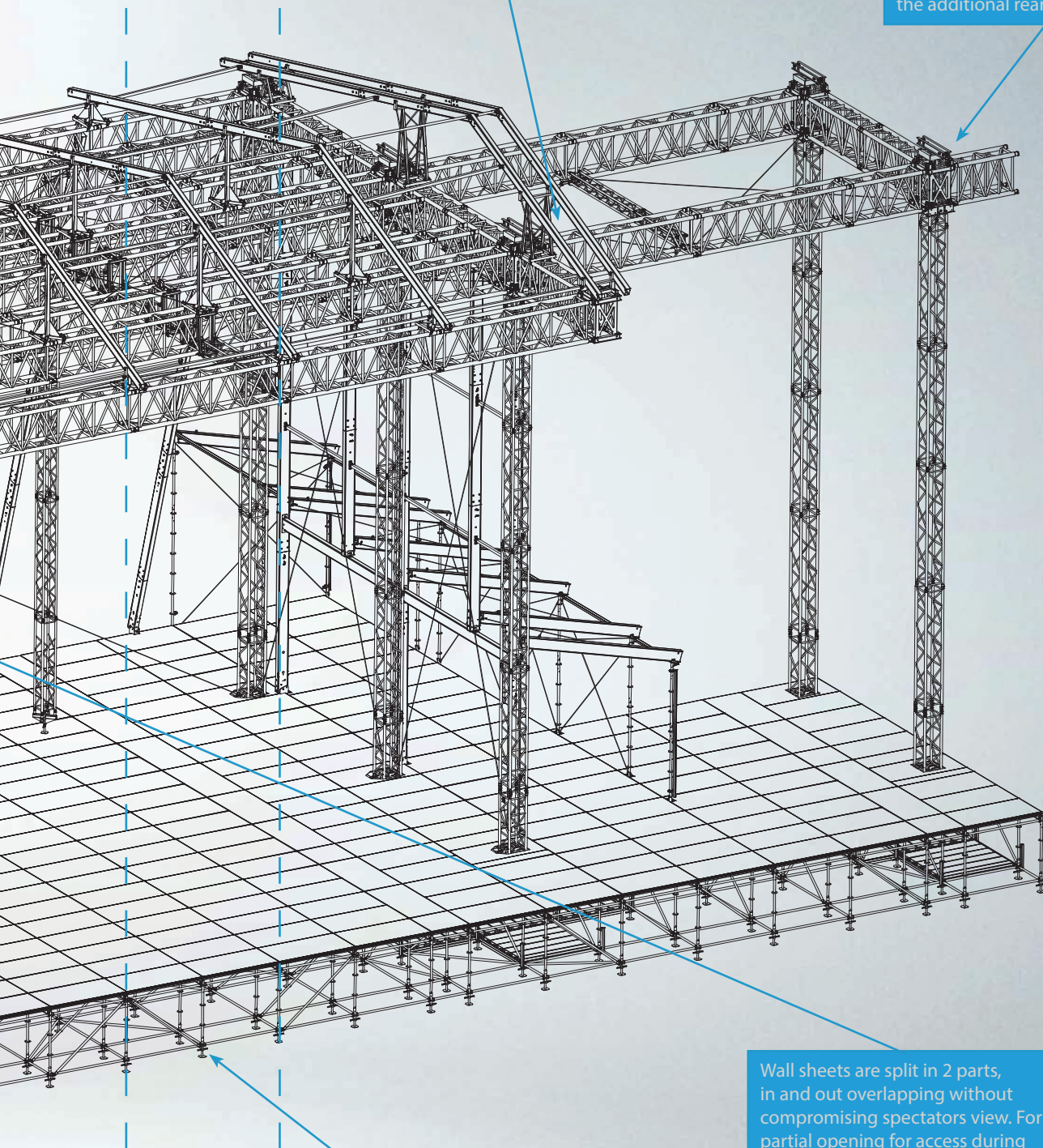
Keder wall rails are supported by the scaffold substructure to avoid taking load from the main rig. An integrated pulley system allows you to install, and quick release the wall sheets from the ground.

Integrated Side Houses (Cow Sheds) 4m / 4,14m width and 4,5m high with 15m depth. The keder wall rails land on vertical scaffolding standards, making the Cow Sheds easy and fast to set up, giving fully enclosed work areas

Ballast is integrated into the Layher scaffolding bays, ensuring the entire substructure is supporting the roof.

A double keder rail on the edges of the roof, allows the towers be completely covered by the roof skin. The reinforced cantilever truss allows a PA load up to 3000 kg on each side.

Integrated LED Wings and PA Truss for outfield PA, LED Walls up to 6m / 6,24m width require one extra tower with a diagonal support. LED Walls up to 10m / 10,35m require the additional rear tower.

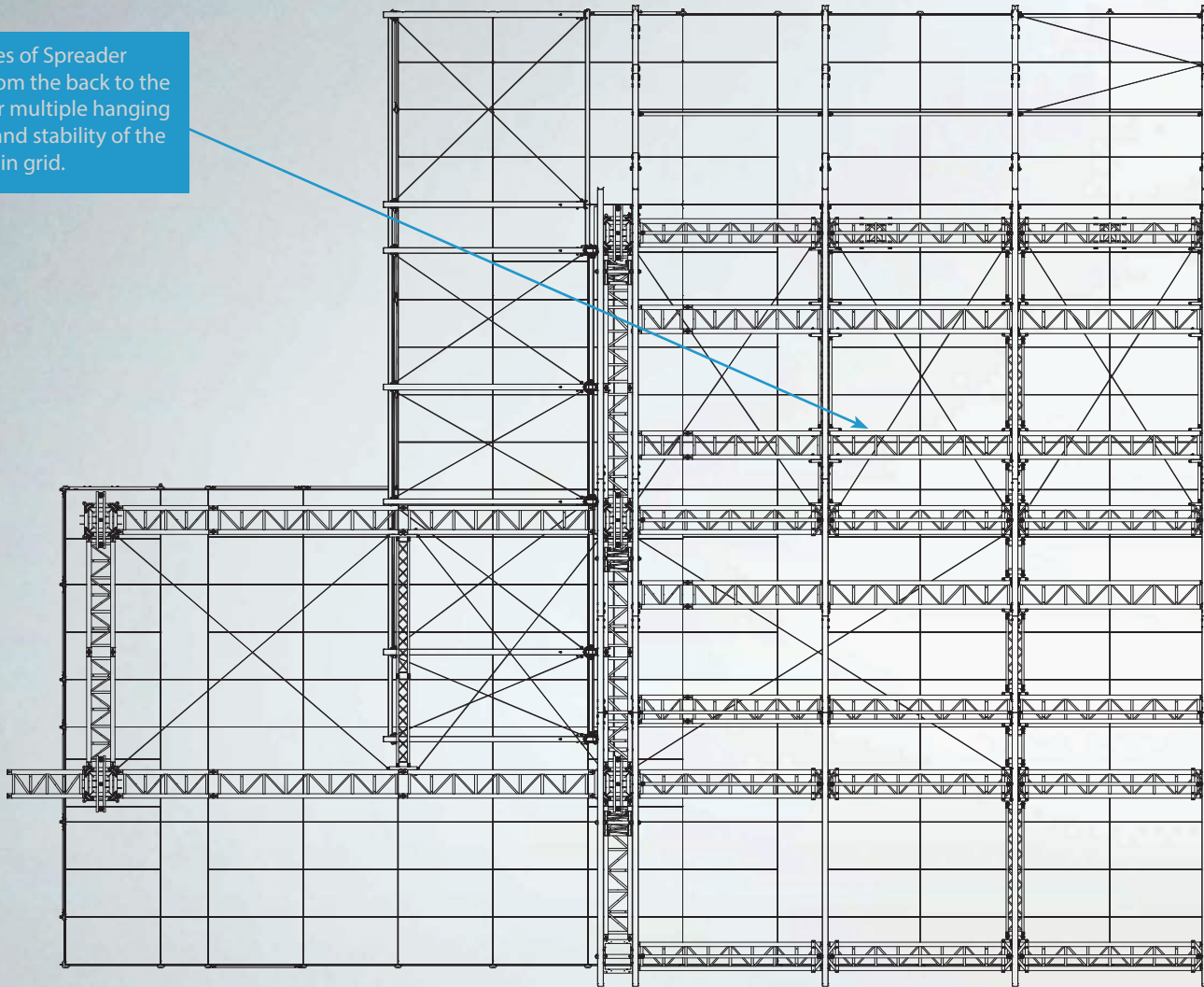


Wall sheets are split in 2 parts, in and out overlapping without compromising spectators view. For partial opening for access during set up and in case of high winds, you can release or add later the bottom sheets.

Using Layher Scaffolding size of 2m / 2,07m bays allows for optimum resizing using 4m / 4,14m TTS Truss Sections.

PR15 25x17m with cantilever, backstorage and PA/LED Wing

Full Lines of Spreader Truss from the back to the front for multiple hanging points and stability of the roof main grid.



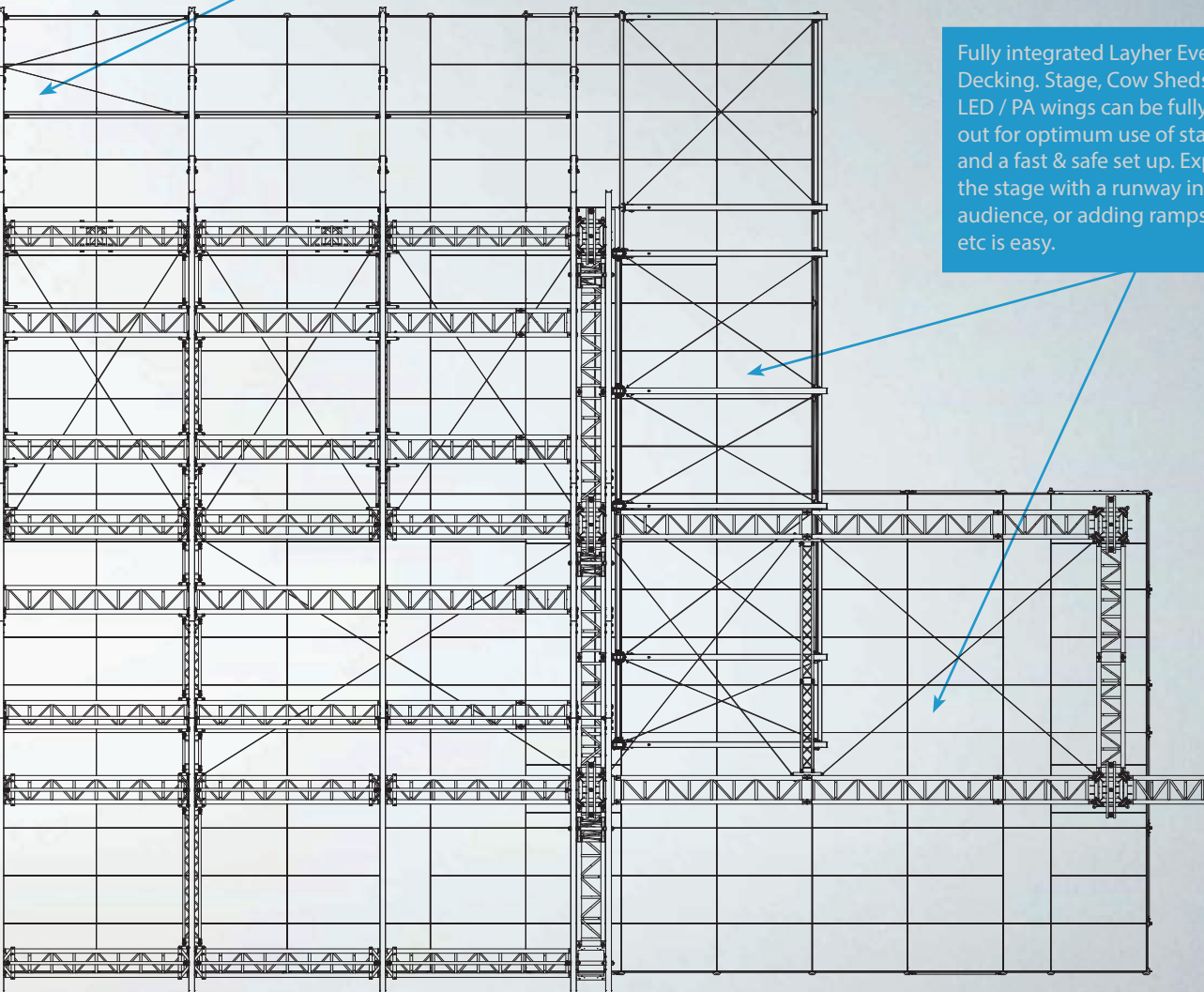
Highlights

Keder Profile Roof: Re-sizable (modular) by adding or removing standard parts. The roof is built with standard Layher 4.14m sections (truss and canopy) with other section sizes also available

- The design guarantees a fully closed roof as towers are under the canopy
- The design gives you unlimited rigging points within the roof
- Less storage and transport volume due to keder roof and less set up time than conventional saddle roofs
- Fully integrated 4/4.14m wide, full depth Cow Sheds
- Fully integrated 4/4.14m deep Back Storage in full width
- Complete Roof has a clearance of 14m off stage and can be lowered in 3m increments
- Full integration into the Layher steel scaffolding stage, with the following benefits:
 - a) much faster and safe set up on flat floor
 - b) 45% reduction on ballast requirements (stage = ballast)
 - c) wall keders connection on/at the stage
 - d) more clearance in height and access to the stage

Optional: Back Storage Area; a fully staged back drop area for storage and load in – load out before, after and during the show.

Fully integrated Layher Event Decking. Stage, Cow Sheds and LED / PA wings can be fully decked out for optimum use of stage area and a fast & safe set up. Expanding the stage with a runway into the audience, or adding ramps, stairs etc is easy.



Multiple size in 1 design

- The Modular PR15 comes in 25x17m or 22x17m with Cantilever, and standard versions in 24x15m and 20x15m
- The PR15 can be equipped with 5, 6 or 7 main truss spans, with an additional Cantilever span (8th span)
- The truss, keder rails, scaffold and stage decking are a modular system, as all elements are based on Layher sizing.
- PA/LED Wings, Cow Sheds & Back Storage are possible with any size roof
- Two different height options
- Multi-Usage – TTS Truss Grid can be used as indoor hanging grid/ground support
- Quick release wall sheets for fast and safe de-rig

A large crowd of people is gathered at a night festival. The scene is partially obscured by a diagonal blue overlay that covers the left and top portions of the image. In the background, there are buildings, including one with a prominent white star on its facade, and a tall structure on the right. The overall atmosphere is festive and crowded.

Tunnel Roofs





TR-10 Tunnel Roof

The TR-10 Tunnel Roof is a hinged truss based structure with an eye on beauty and strength.

The Tunnel Roof consist of standard HD34 straight truss sections and carries great features like an impressive free clearance of 7,5m (24,6ft) and an integrated cantilever of ladder truss. Beside this a clamped on keder tent profile on the truss sections for its canopy, guarantees you a full closing and allows you full flexibility in depth.

Using HD34 in a different way and shape. The tunnel shape gives you impressive load figures. Build from HD34 and using an integrated base in the steel scaffolding stage with Eurotruss stage decks topping it off. Also available as stand alone structure, ask for the possibilities.

Specifications

Tunnel Arcs:	HD34 Truss + Special corner pieces
Covering:	Tent Keder profiles with PVC Canopy
Size:	12x10 m.
Options:	PA Wings, Side Houses

TR-10 Sizes & Loading Metric

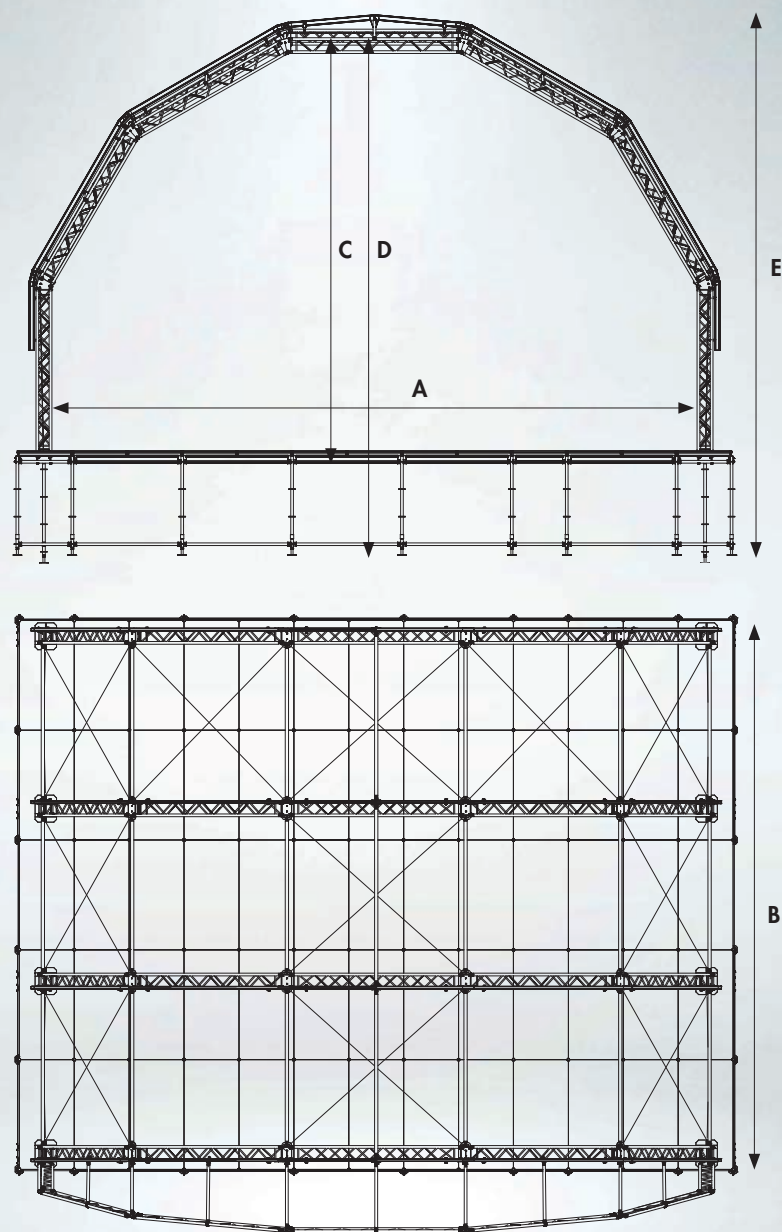
TR-10 Tunnel Roof	12x10 m.
User Load Roof UDL:*	3.300
User Load Roof CPL:*	2.100
Max. Wind Force:**	10 Bft

*in kg l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

TR-10 Sizes & Loading Imperial

TR-10 Tunnel Roof	40x33 ft.
User Load Roof UDL:*	7.275
User Load Roof CPL:*	4.630
Max. Wind Force:**	10 Bft

*in lbs l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



Dimensions

TR-10 dimensions:	Metric*	Imperial**
	12x10 meters	40x33 feet
A Width	11,7 meters	38,4 feet
B Depth	9,7 meters	31,8 feet
C Clearance (stage)	7,4 meters	24,3 feet
D Clearance (ground)	9,3 meters	30,5 feet
E Rooftop Height	9,8 meters	32,2 feet
Stage area	113 ^{m2}	1236 ^{ft2}

* in mtrs | ** in feet



TR-20 Tunnel Roof

The TR-20 Tunnel Roof is a hinged truss based structure with an eye on beauty and strength.

The Tunnel Roof consist of standard HD44 straight truss sections and carriers great features like an impressive free clearance of 9m (29,5ft) and an integrated cantilever of ladder truss. Beside this a clamped on keder tent profile on the truss sections for its canopy, guarantees you a full closing and allows you full flexibility in depth. The roof comes in two versions, 14m (46ft) wide and 10m (32,8ft) deep and maximum 14m (46ft) deep.

Using HD44 in a different way and shape. The tunnel shape gives you impressive load figures. Build from HD44 and using an integrated base in the steel scaffolding stage with Eurotruss stage decks topping it off. Also available as stand alone structure, ask for the possibilities.

The TR-20 Tunnel roof is available in two sizes, 14x10 with four arcs and 14x14 with five arcs. The version with three arcs is not listed but can be built with an extra reinforcement crosswire in the last arc. Both standard sizes can be built in this reduced depth without adding extra material.

Specifications

Tunne Arcs:	HD44 Truss + Special corner pieces
Covering:	Tent Keder profiles with PVC Canopy
Size:	14x14, 14x10 m.
Options:	PA Wings, Side Houses

TR-20 Sizes & Loading Metric

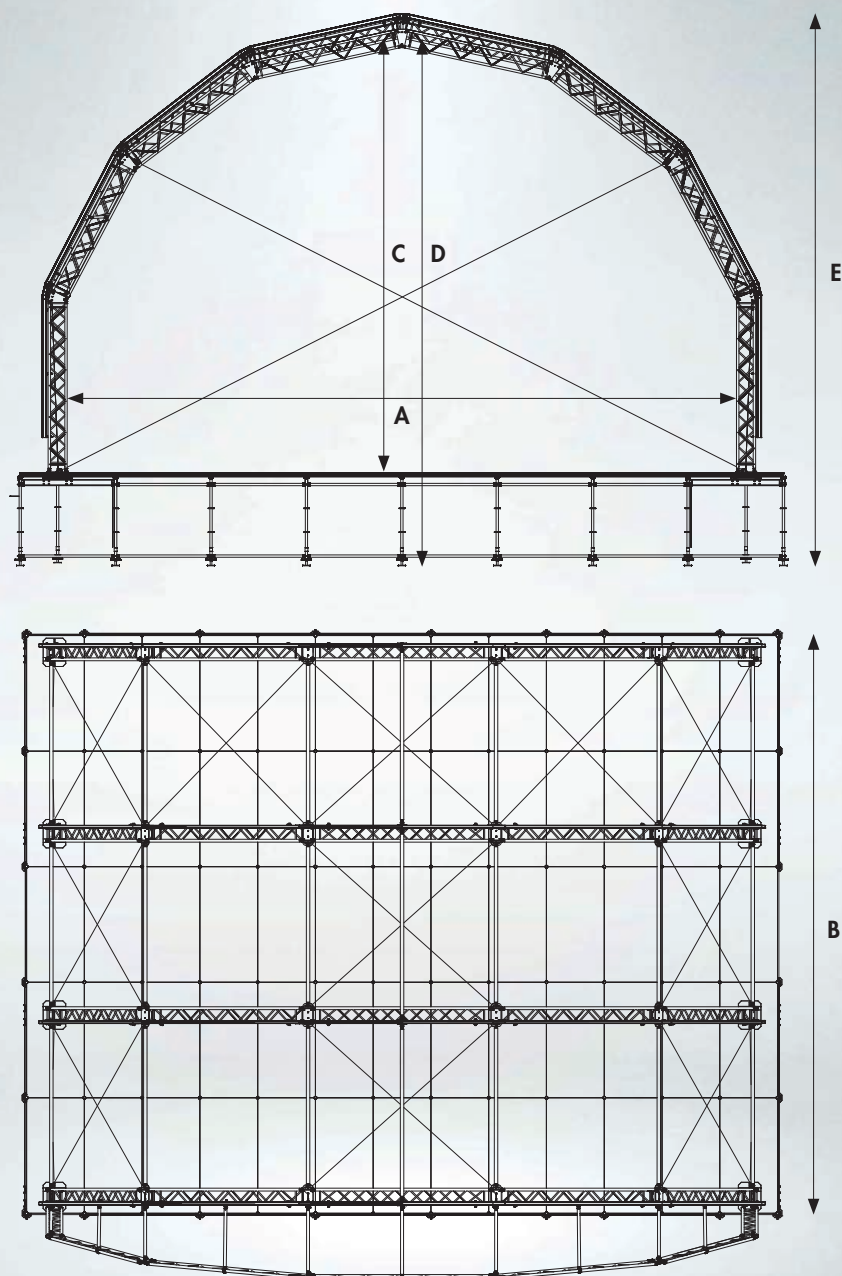
TR-20 Tunnel Roof	14x14 m.	14x10 m.
User Load Roof UDL:*	5.850	4.680
User Load Roof CPL:*	5.000	4.000
Max. Wind Force:**	10 Bft	10 Bft

*in kg l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

TR-20 Sizes & Loading Imperial

TR-20 Tunnel Roof	46x46 ft.	46x33 ft.
User Load Roof UDL:*	12.897	10.317
User Load Roof CPL:*	11.023	8.818
Max. Wind Force:**	10 Bft	10 Bft

*in lbs l **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



Dimensions

TR-20 dimensions:*	Metric*		Imperial**	
	14x14 m.	14x10m.	46x46 ft.	46x33 ft.
A Width	14,0	14,0	45,9	45,9
B Depth	14,0	10,6	45,9	34,7
C Clearance (stage)	9,1	9,1	29,9	29,9
D Clearance (ground)	11,0	11,0	36,1	36,1
E Rooftop Height	11,7	11,7	38,4	38,4
Stage area	196 ^{m2}	148 ^{m2}	2107 ^{ft2}	1593 ^{ft2}

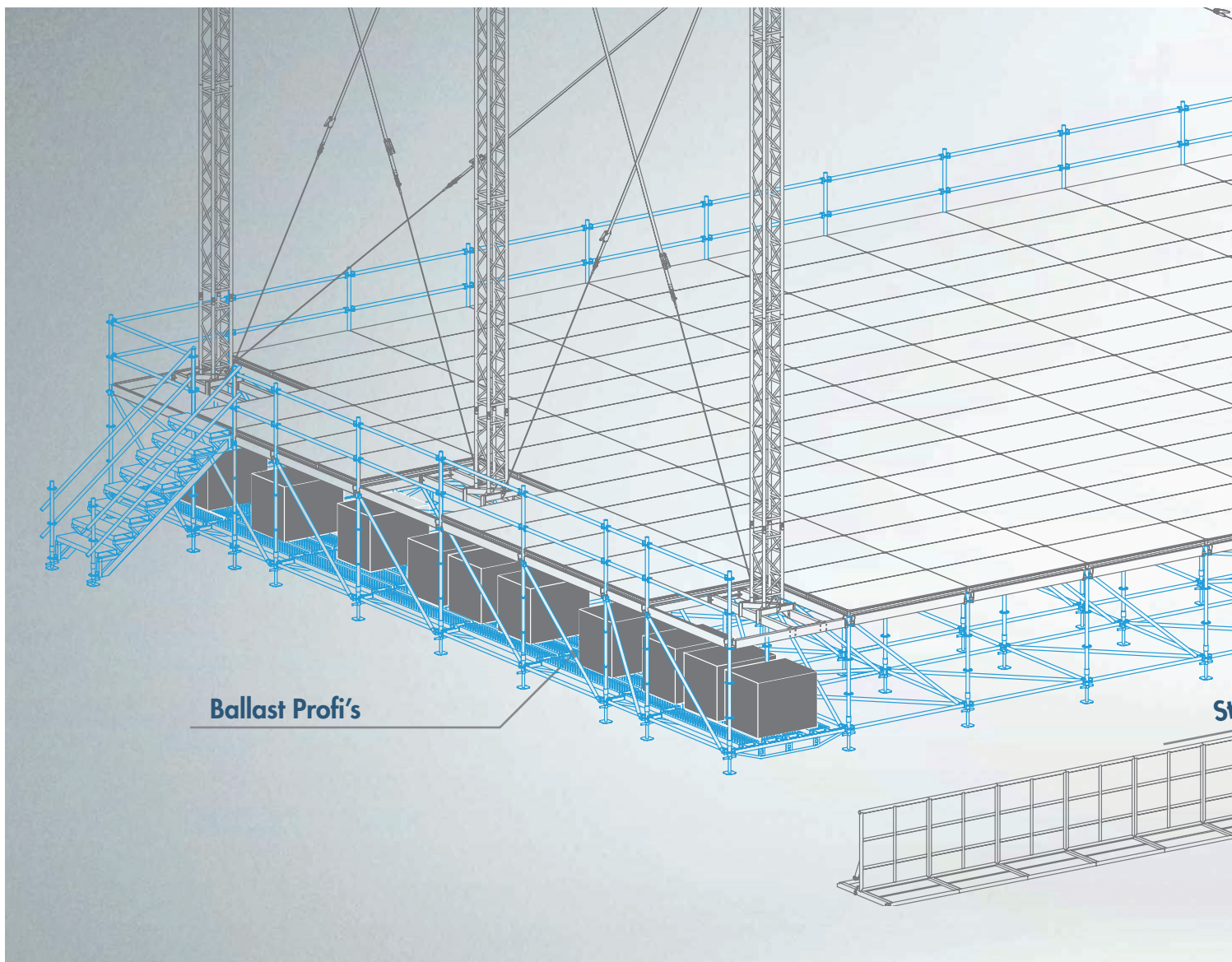
* in mtrs | ** in feet



Stage Integration & Ballast Solutions

- Scaffolding Stage
- Base options
- Ballast Solutions





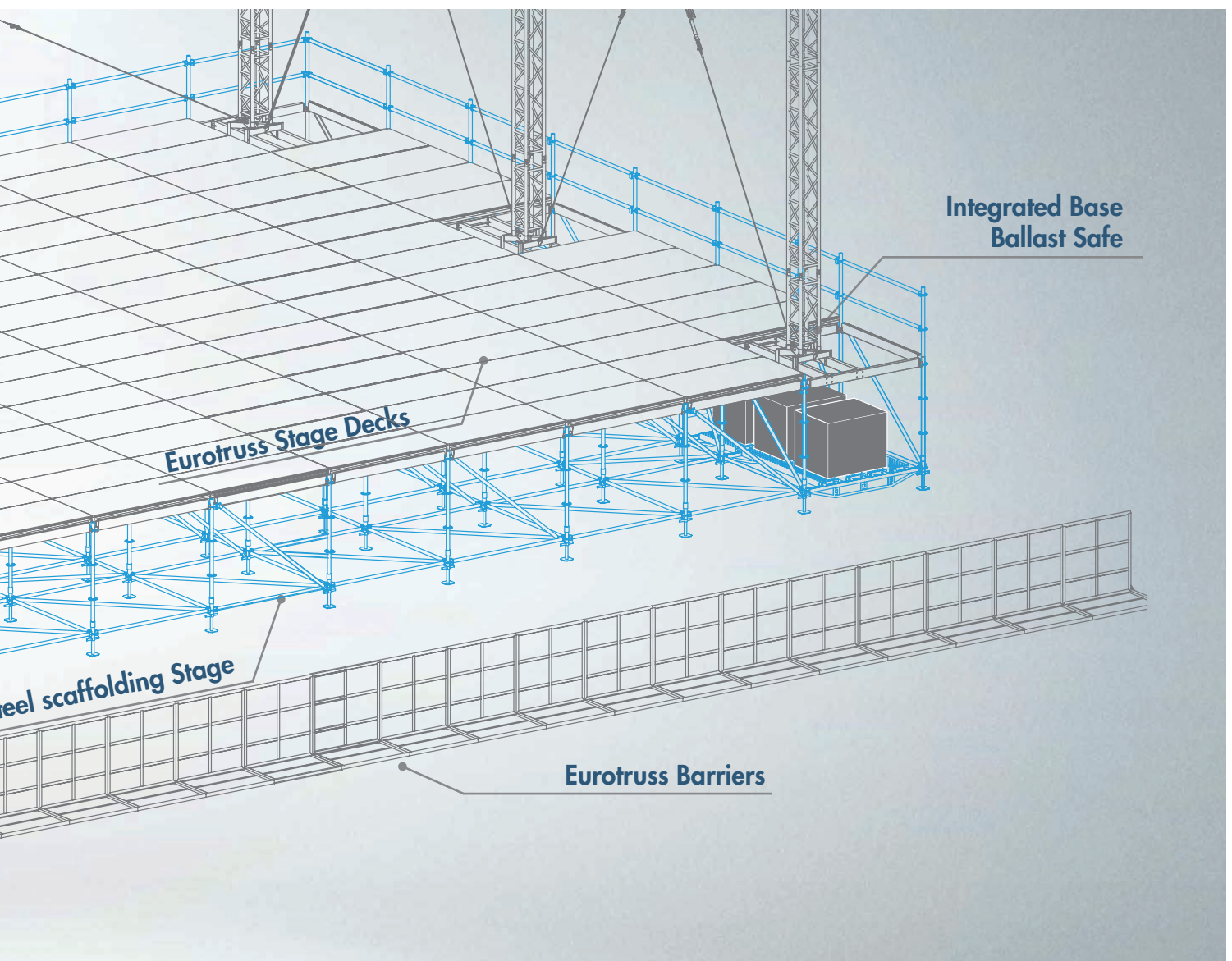
Stage Equipment

Eurotruss is a specialist and total supplier of stage technology for your events. We love the challenge and responsibility of accompanying all stage related products and designs beyond the point of sale to ensure a successful use and implementation.

Central to our organizations' philosophy is providing maximum support in the area of training and high quality service. Only through the continuous exchange of ideas and experience with both customers and partners Eurotruss can provide detailed and well-informed solutions to the complexity in modern stage technology. In addition, Eurotruss offers product and servicing literature as well as online support. Besides that structural reports and static calculations will be supplied in cooperation with the best independent engineering partners.

Stage technology, just all under one roof!

Eurotruss has developed some game changing stage & ballast solutions. Integrated Bases, Fast, safe and economic Stage and Flooring and super smart foldable ballast are a just a few highlighted innovations of Eurotruss. Number one Brand in Outdoor Stages.



Steel scaffolding stage

A modular designed stage system build on a standard steel scaffolding system. The perfect system to get a level stage floor to set up a roof system. Eurotruss offers the top of the line scaff fully compatible with the standard Eurotruss Stage Decks to create a state of the art stage which is safe, fast to build and economic.

Ballast Safe

A modular base section to integrate aluminium ground support towers (Roof Systems) with steel scaffolding stages reducing lots of required ballast, allows you to work and build on a levelled flat floor and increase the clearance and stage access.

One of the most rewarded and game changing innovations from the Eurotruss Brain.

Ballast Base & Compression Beams

Next to the standard Bases and Ballast Safe Eurotruss also offers the Ballast Base which is a steel base solution designed to carry pallet sized ballast in the perfect spot and guarantees you a fast, easy and safe set up. Between the towers compression beams can be used to reduce the total ballast requirement.

Foldable Ballast Tanks

The foldable ballast tanks are the perfect ballast solution which is easy to stack with a minimum of self weight and volume. A huge saving in cost, transport and storage.

STEEL SCAFFOLDING STAGE



Stage Structures

The Eurotruss Steel Scaffolding Stage Structures start from a basic unit, each podium grows by the system dimensions (2x2m standard or 2,07x2,07m and 2,07 x2,57m) to the required size. Side guard rails (hand railing) and stairways available and easy to be build.

The steel scaffoldings advantages in general:

Basic Unit: Can be extended as required with various choices of layouts and levels.

Substructure: High Load Bearing Capacity, rapid installation and dismantling, pallet packed.

Practically-minded design: Strong connector technology, ergonomic handling, low-wear aluminium parts, corrosion-proof thanks to hot-dip galvanization, space-saving storage. The unique and highly flexible technology, proven in scaffolding construction, forms the basis for high-strength connections and supporting structures as Roof Systems.

Due to its strength a steel scaffolding stage is capable of integrate the towers of the Roof System (using a Ballast Safe) and than the complete stage counts as ballast which reduces the need for additional ballast.

STEEL SCAFFOLDING STAGE

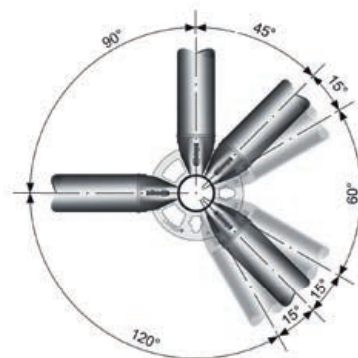


How it works

A few basic components - standard, ledger, diagonal brace, deck - form the basic for almost unlimited uses. Up to 8 connections can be made on one level - rosettes spaced very 0,5m to create the structurally ideal joint. Four narrow openings in the rosette automatically centre the ledgers at right angles and create superior force transmittance.

Facts

- Easy and safe set up, high load bearing capacity stage with guarantee of flat surface
- The stage can adapt roof structure weight and is a counter weight which reduces additional ballast
- Provide possibility to use standard stage decks and integrated Ballast Safes.
- Unlimited uses in heights, layouts, stairways and guard railing,





Ballast Safe



Ballast Safe Reinforced

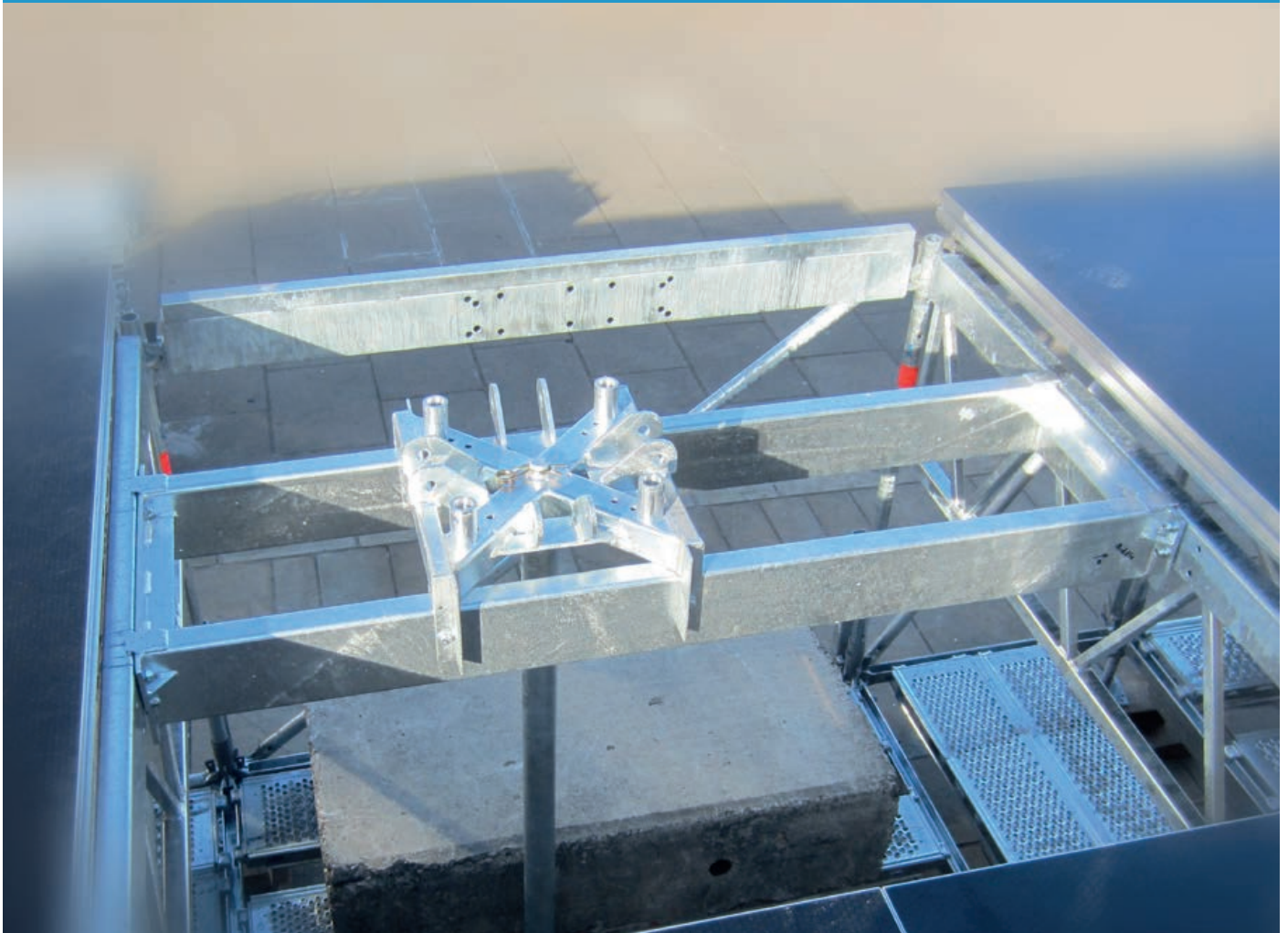
Ballast Safe

Ballast-Safe is an innovative and clever solution to connect the roof construction to a steel scaffolding stage structure. The Ballast-Safe consists of a Base, a Bridge and two Support Beams. The Ballast-Safe gives the benefit of reducing the total required ballast by taking the self weight of the stage structure.

The stage construction must be a Steel Scaffolding Structure capable of taking horizontal and vertical loads. The Eurotruss Ballast-Safe is suitable to be integrated into a scaffolding structure. The support beams of the Ballast-Safe are equipped with steel wedge heads.

A Ballast-Safe integrated in a roof/ stage structure has the following advantages: Use the self weight of the stage construction to reduce the total required ballast. In a scaffolding stage structure, a levelled platform exists to build on the roof system. There is more »clearance« (distance between ground and main rig). More »free access space« between the cross wiring (sides and back wall) when the Ballast-Safe is placed in the upper area.

The Ballast Safe is an original Eurotruss concept and product which has proven itself during large in- and outdoor events, especially on Tours with Roof Systems and Steel Scaffolding Stage Structure.



How it works

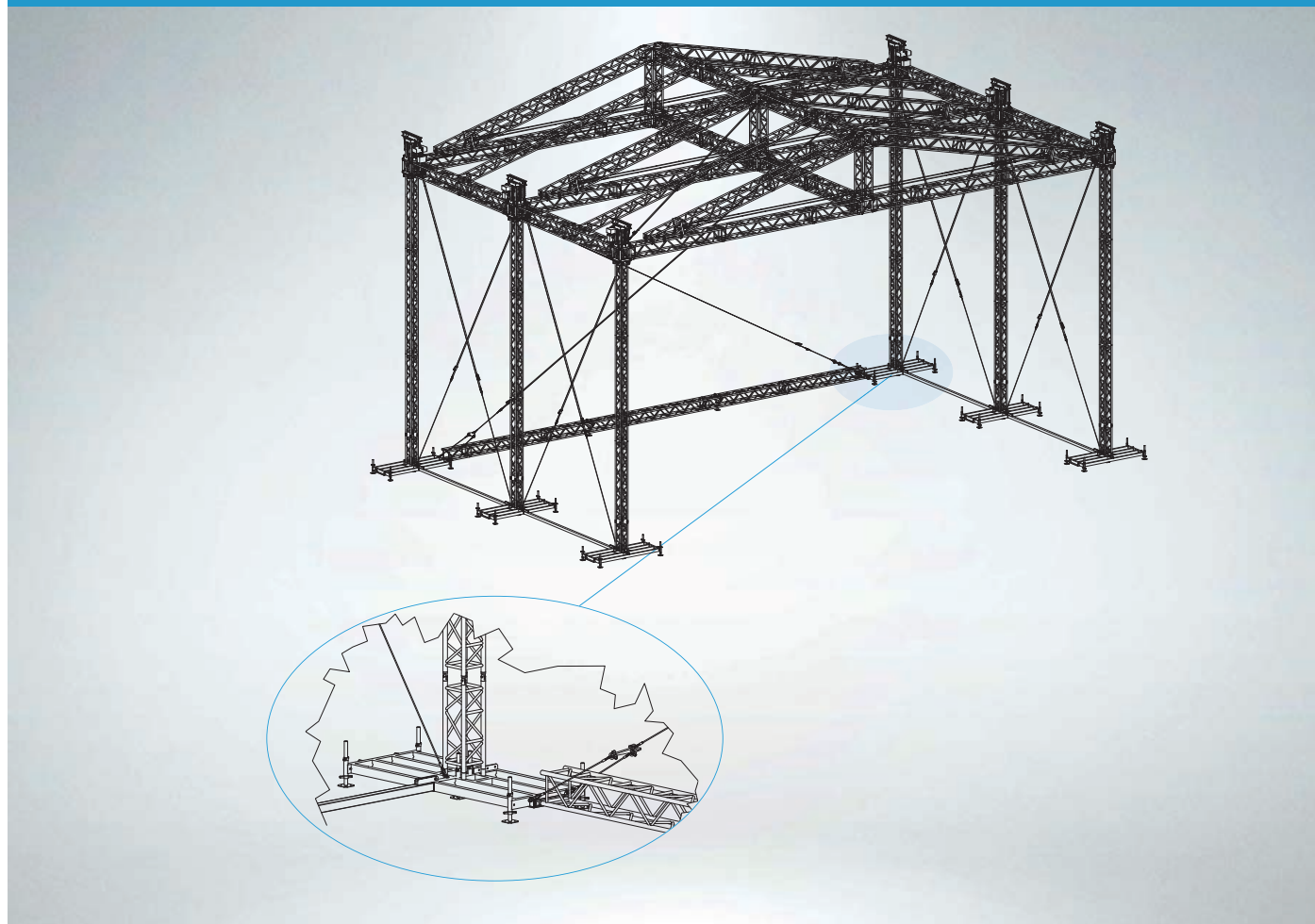
The Ballast-Safe will be integrated in a steel scaffolding stage construction by replacing two of the standard horizontal ledgers by two Support Beams. Between the two support beams a Bridge is placed on which the Base can be mounted. All the parts of the Ballast-Safe must be bolted together. On the Base the female receivers must be mounted to attach the tower.

Facts

- Easy and safe set up on flat stage
- Cost effective solution as no standard bases are required
- Stage can be build before Roof Set Up
- Total height of Roof System can be enlarged.
- Reducing Ballast, Perfect Position of guy wiring

Specifications

Productcode	Description
<i>BS-35</i>	Ballast Safe for TD35
<i>BS-35R</i>	Ballast Safe for TD35 Reinforced
<i>BS-44</i>	Ballast Safe for TD44
<i>BS-44R</i>	Ballast Safe for TD44 Reinforced
<i>BS-50</i>	Ballast Safe for TD50
<i>BS-50R</i>	Ballast Safe for TD50 Reinforced



Ballast Base & Compression Beams

Non-stage integrated towers require more ballast and on the right spot. The more the ballast is put away from the given spot more ballast needs to be added. Eurotruss offers a perfect preset pallet sized ballast base which guarantees the perfect ballast positioning. This is the Ballast Base and available for any tower as alternative for the standard base.

Ballast is the necessity to make sure that a truss roof structure is kept in place and protected against winds, sliding or other hazards. In any roof the front, middle and rear towers require ballast. The front towers normally requires much more ballast weight than the others. We can reduce the total ballast requirement if all towers are connected. This solution is called Compression Beams which is available for the ballast base as well as the standard bases.

Facts

- Ballast reduction
- Fast and safe set up
- Levelling possibility available for all towers

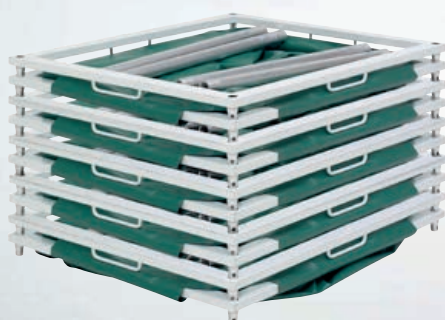
Ballast Base + Compression Beam

Productcode	Description
<i>BL-35</i>	Ballast Base for TD35
<i>BL-44</i>	Ballast Base for TD44
<i>BL-50</i>	Ballast Base for TD50
<i>CB-35</i>	Compression Beam TD35
<i>CB-44</i>	Compression Beam TD44
<i>CB-50</i>	Compression Beam TD50

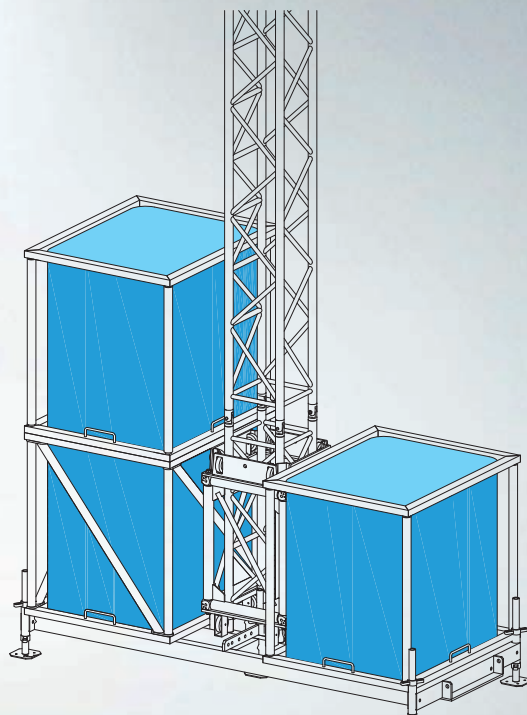
FOLDABLE BALLAST TANKS



Ballas Profi® Unfolded



Ballas Profi® Folded Storage



Foldable Ballast Tanks (Ballast Profi®)

Temporarily covered stages like roof systems and tent structures tend to require massive ballast even if the scaffolding stage is integrated. Standard trussing manufacturers do not always recognize the big impact of massive ballast requirements. Watertanks, concrete blocks etc take huge storage and trucking space as well as renting is not always possible and can be expensive. Eurotruss offers a solution using light, foldable Ballast Tanks as ballast which can be easily stacked with a minimum of self weight and volume. **Your Solution: Ballast Profi®**

The Ballast Profi® has many advantages due to its foldable design, low self weight, minimum of trucking space. The Ballast Profi® is patented. Standard a single Ballast Profi can take 1.000 ltr water which is equivalent to 1 Ton in kg. By purchasing a stacking kit you can put a second Ballast Profi on top of the other one and you create a double stacked Ballast Profi which is equivalent to 2 Tons in kg Ballast.

Facts

- Space and Cost Saver
- Fast, Safe and Easy Set Up
- Rely on your own ballast

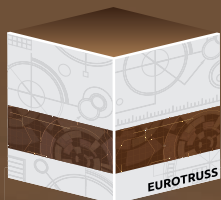
Ballast Profi®

Productcode	Description
RT-BP1	Single Ballast Profi 1 Ton
RT-BP2	Stacked Ballast Profi 1 Ton
RP-STK	Stacking Kit





ORN ELECTRIC.



EUROTRUSS
S T A G E D E C K S





Eurotruss Stage Decks Series

Over the years Eurotruss developed a Stage Deck series that changed into an independent product range. We developed a staging system that is portable, durable and extendable. The Stage Deck Series can be used in a variety of configurations, can be built with a none or sometimes a small number of tools and comes with a complete range of accessories.

The Eurotruss Stage Deck combines strength and durability. With its weight of only 3,2 lbs/sqft (16kg/m²), it is one of the lightest and strongest decks in the industry. The guaranteed load capacity of 150 lbs/sqft on an 8x4ft Deck and 750 kg/m² on a 2x1m Deck.

A special long centered steel profile ensures full stability and a 45% less deflection. The Pro Deck is a base for stages, fashion show catwalks, tribunes, and conference podiums.

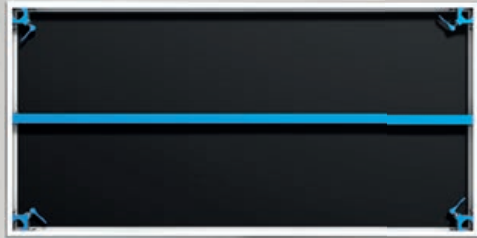
All accessories (self-leveling inserts, barrier clamps, stairs clamps or assembly inserts which can be used to hang curtains or advertising banners) are fastened to the section. The platform top is made of waterproof plywood with an anti-slip layer which is standard available in black.

You can also choose for a basic plywood deck in multiple colors and even glossy white, black and transparent decks are available in all imperial and metric sizes.

The platforms can be supported by non-adjustable or telescopic legs which make it possible to smoothly and precisely adjust the platform height within 5 different height ranges. Thanks to their structure, the platforms can be installed both, outdoors in different terrains and indoors (inside the buildings, show halls, theatres, etc.).

Introduction Stage Decks

Eurotruss Stage Decks are based on a special extruded aluminium profile that is completed with steel beam across the longer side of the deck. The top layer is bolted and glued to the extruded frame to reduce and prevent unwanted noise and vibrations. All Eurotruss Stage Decks are available in metric and imperial dimensions. Take a look at the distinguishing features.



Solid and robust design

A longitudinal beam and a special steel profile design ensures full stability and minimum deflection than other brands in the market. The deflection has been reduced with 45%.

A TÜV certificate and structural reports ensuring maximum safety confirm this high quality.



Corner Leg Holder

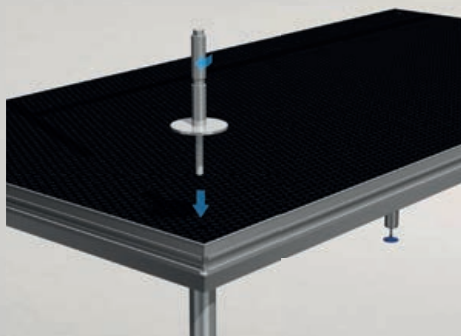
The aluminum corner makes a solid leg connection possible; with an easy flip of the quick-lock lever system, the leg connection stays fixated during the build-up. You will find many leg holders at various brands made of 2 pieces and equipped with a knob. We designed this by a single solid corner cube with a quick-lock handle. Not only easier to use but also offers a better connection to secure the legs.

The decks are designed to be supported by fixed, light adjustable and/or telescopic legs which make it possible to raise the platform to the desired height.



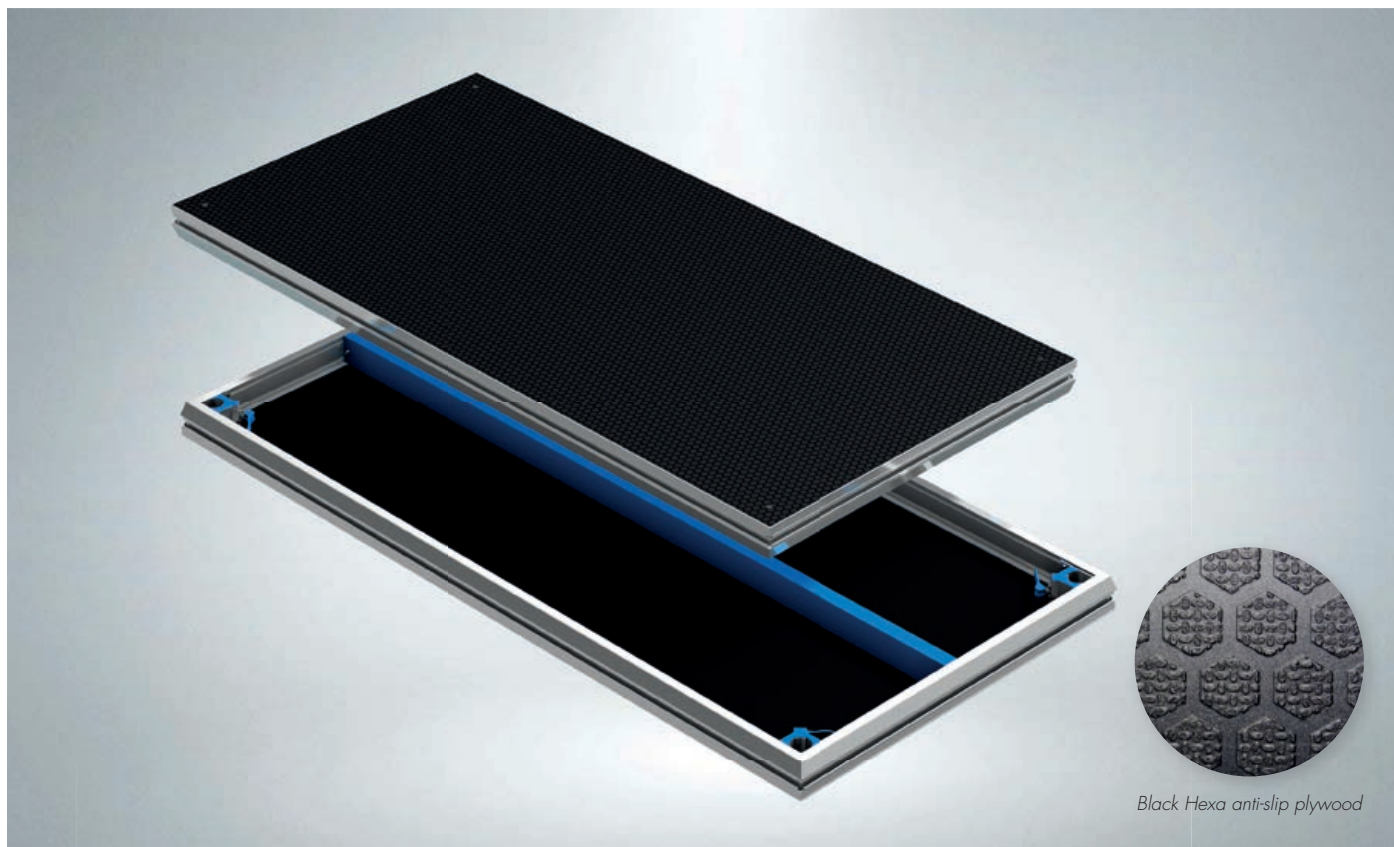
Special profile

The Eurotruss Stage Decks has its own special extruded profile. All accessories like self-leveling inserts, railing clamps, stairs, clamps or assembly inserts which can be used to hang curtains or advertising banners are fastened to the profile section.



Mount inside the deck

Standard handrails can be mounted inside (on top of the stage). It gives it a very professional look and feel when it comes to building stages and as the profile on the side on the deck is not used for this type of handrails, it gives you the possibility to mount other accessories on the side of the deck such as kick toe boards or skirting profiles.



Black Hexa anti-slip plywood

Pro Deck

Eurotruss is proud to present the latest Deck Series. This model combines strength and durability. With its weight of only 16kg/m² (3,2 lbs/sqft) it is one of the lightest and strongest decks in the industry. Guaranteed load capacity of 750 kg/m² on a 2x1 m Deck and 150 lbs/sqft on a 8x4ft Deck.

A special long centered steel profile ensures full stability and a 45% less deflection. The Pro Deck is a base for stages, fashion show catwalks, tribunus and conference podiums. All accessories (self-levelling inserts, barrier clamps, stairs clamps or assembly inserts which can be used to hang curtains or advertising banners) are fastened to the section: The platform top is made of waterproof plywood with an anti-slip layer which is standard available in black.

You can also choose for a basic plywood deck in multiple colors and even glossy white, black and transparent decks are available in all imperial and metric sizes.

The platforms can be supported by non-adjustable or telescopic legs which make it possible to smoothly and precisely adjust the platform height within 5 different height ranges. Thanks to their structure, the platforms can be installed both, outdoors in different terrains and indoors (inside the buildings, show halls, theatres etc.).

Facts

- Lightweight, weighs only 19kg p/m² , / 3,2 lbs/sqft
- Loading vertical: 750 kg/m² , / 150 lbs/sqft (static approved)
- Loading according DIN 15921
- Equipped with Black Hexa anti-slip Plywood
- Applicable on Scaffolding
- TÜV approved and structural report available

Specifications Standard Size

	Metric	Imperial
Dimensions:	2x1 m.	8x4 ft.
Profile Height:	90 mm.	3,54 in.
Plywood:	12 mm. (Anti-slip)	0,47 in. (Anti-slip)
Weight:	38 kg. (200 x 100 cm.)	101 lbs (8x4ft.)
Material:	EN AW-6082 T6 and Plywood	



Pro Deck Metric

The popular Eurotruss Pro Deck in Metric sizing, 100% compatible with the existing Eurotruss Decks.

Pro Deck Imperial Size

Productcode	Size
ED-T-750-2x1	2 x 1 m.
ED-T-750-1x1	1 x 1 m.
ED-T-750-2x0,5	2 x 0,5 m.
ED-T-750-1x0,5	1 x 0,5 m.



Pro Deck Imperial

The popular Eurotruss Pro Deck in Imperial sizing, 100% compatible with the existing Eurotruss Decks.

Pro Deck Imperial Size

Productcode	Size
ED-T-750-8x4	8 ft x 4 ft.
ED-T-750-4x4	4 ft x 4 ft.
ED-T-750-8x2	8 ft x 2 ft.
ED-T-750-4x2	4 ft x 2 ft.

Basic Deck



Basic Deck

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Plywood:	12 mm.	0,47 in.
Weight:	16kg/m ²	3,2 lbs/sqft
Material:	EN AW-6082 T6 and Plywood	

Basic Deck



Basic Deck Metric

The basic deck in Metric sizing.

Basic Deck Metric

Productcode	Size
<i>ED-B-750-2x1</i>	200 x 100 cm.
<i>ED-B-750-1x1</i>	100 x 100 cm.
<i>ED-B-750-2x05</i>	200 x 050 cm.
<i>ED-B-750-1x05</i>	100 x 050 cm.



Basic Deck Imperial

The E basic deck in Imperial sizing.

Basic Deck Imperial

Productcode	Size
<i>ED-B-750-8x4</i>	8 x 4 ft.
<i>ED-B-750-4x4</i>	4 x 4 ft.
<i>ED-B-750-8x2</i>	8 x 2 ft.
<i>ED-B-750-4x2</i>	4 x 2 ft.



Scaffolding integration

Eurotruss introduces the new Scaffolding series consisting from the Pro Deck and the Eurotruss Layher Beam (ED-LAYB). This combination enables a fully integration with mobile scaffolding systems!

Decks with recessed corners

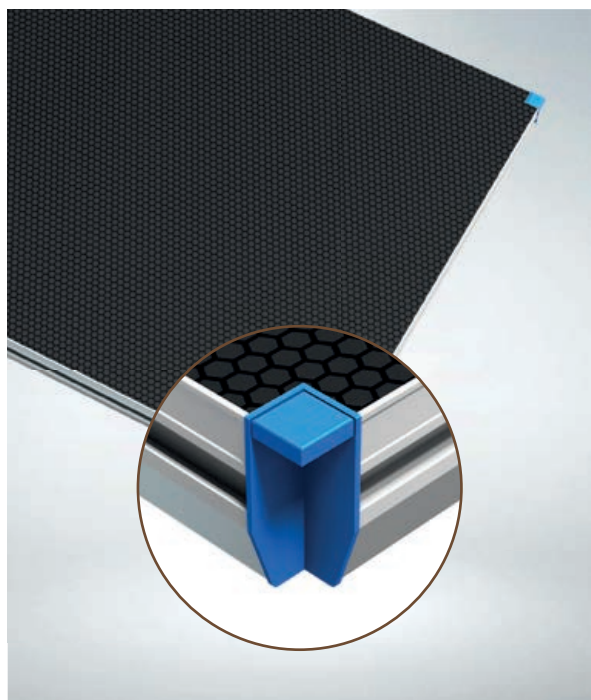
Eurotruss Pro deck with demountable recessed corners can be easily built on modular scaffolding system directly on the Eurotruss Event Beam without using any additional adapters.

Eurotruss Layher Beam

Eurotruss Event Beam is a specially designed beam for the Eurotruss Pro deck which enables fast and full integration with modular scaffolding systems!

Facts

- All decks are equipped to be used in combination with steel scaffolding system base. Metric dimensions are 200/207cm and imperial dimensions are 8ft/4ft)
- Pro Deck with recessed corners gives you the possibility to continue building the vertical support elements for hand railing, drum risers etc
- Gives you a solid and safe stage as we recommend using legs up to 3,5ft / 100cm, legs with diagonal braces up to 5ft / 150cm and steel scaffolding base for stage heights over 5ft / 150cm



Pro Deck Layher

Pro Deck Layher

Productcode	Size
ED-T-750-207x104	2072 x 1036 mm.
ED-T-750-104x104	1064 x 1036 mm.
ED-T-750-207x073,6	2072 x 736 mm.
ED-T-750-207x030	2072 x 300 mm.
ED-T-750-2x1R	200 x 100 cm. with recessed corners
ED-T-750-1x1R	100 x 100 cm. with recessed corners
ED-T-750-2x05R	200 x 50 cm. with recessed corners
ED-T-750-1x05R	100 x 50 cm. with recessed corners
ED-T-750-207x104R	2072 x 1036 mm. with recessed corners
ED-T-750-104x104R	1064 x 1036 mm. with recessed corners
ED-T-750-8x4R	8ft. x 4ft. with recessed corners
ED-T-750-4x4R	8ft. x 4ft. with recessed corners



Layher Beam

Layher Adapter

Productcode	For layher size
ED-LAYB-L200	200 cm.
ED-LAYB-L100	100 cm.
ED-LAYB-L207	2072 mm.
ED-LAYB-L103,5	103,5 cm.
ED-LAYB-L8FT	8 ft.
ED-LAYB-L4FT	4 ft.

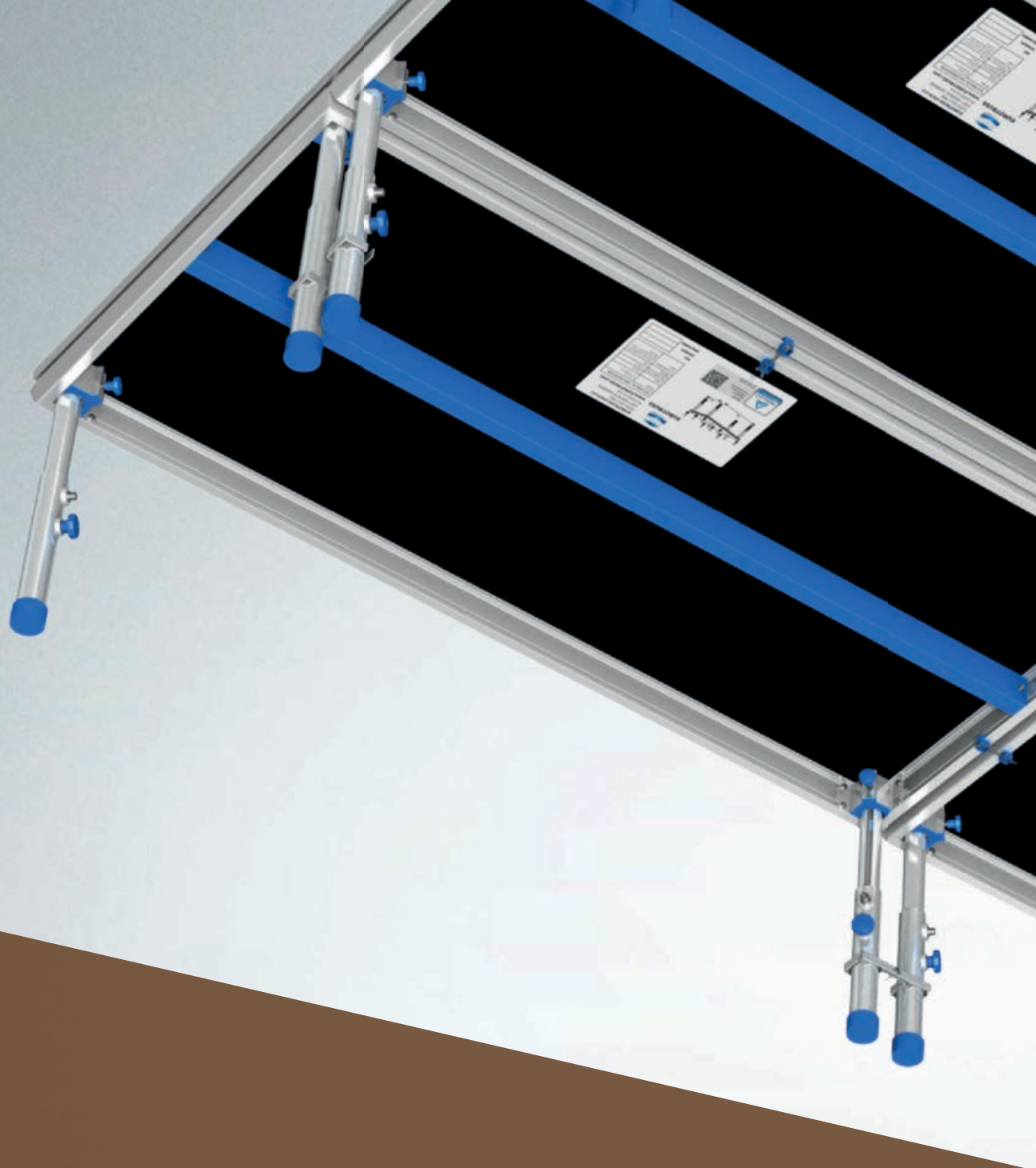


Platform Limiter

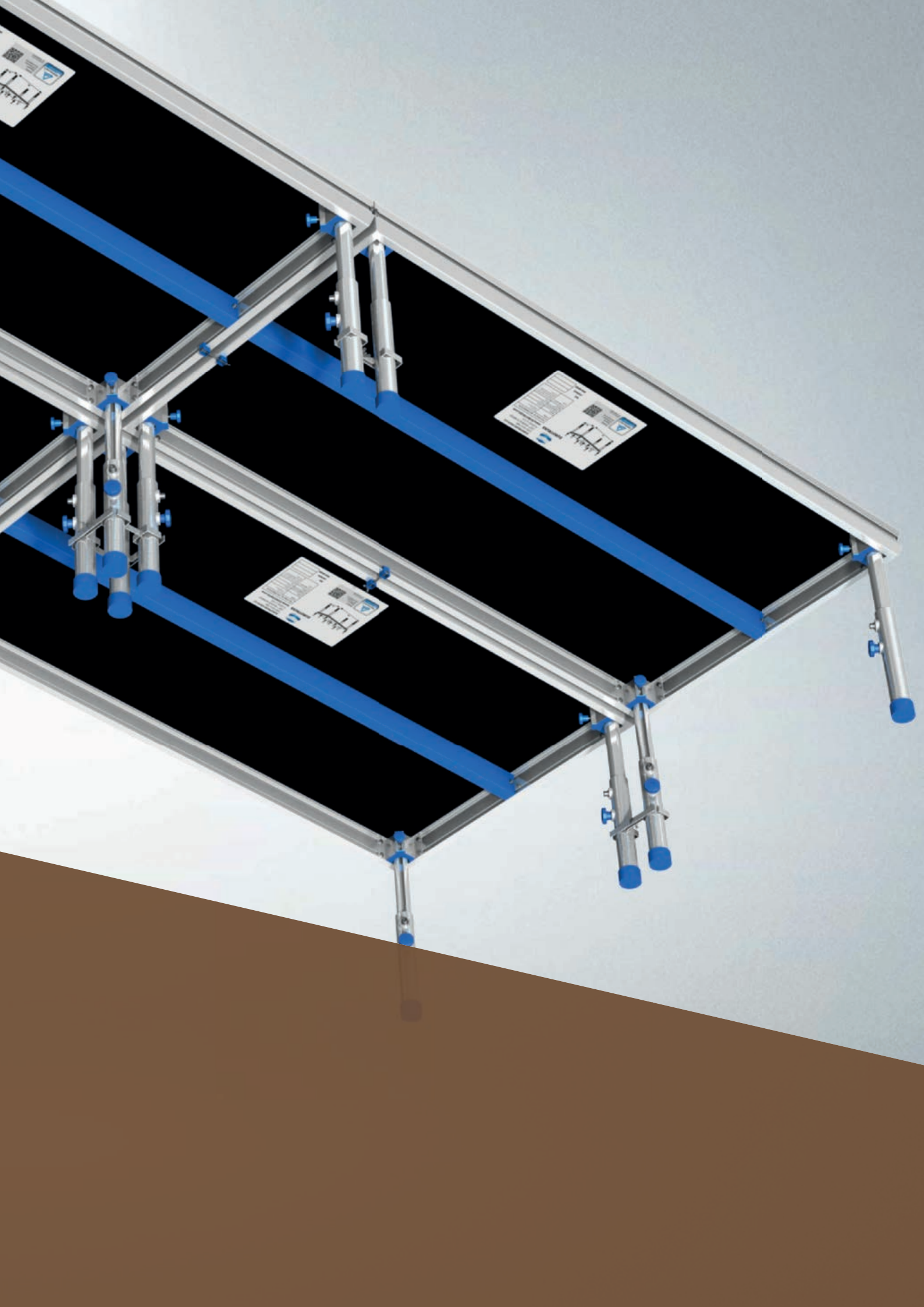
The platform limiter is used at the end and the beginning of the scaffolding structure to ensure that the stage parts cannot shift or fall off the side.

Platform Limiter

Productcode
ED-ACC-PLIM



Legs & Legs Accessories



Legs & Legs Accessories

Standard Round Legs

These fixed legs come in various heights. The ordered leg height determines the height of the platform.



Round Legs Metric

Productcode	Height
ED-SLR-02	20 cm.
ED-SLR-03	30 cm.
ED-SLR-04	40 cm.
ED-SLR-05	50 cm.
ED-SLR-06	60 cm.
ED-SLR-07	70 cm.
ED-SLR-08	80 cm.
ED-SLR-09	90 cm.
ED-SLR-10	100 cm.
ED-SLR-11	110 cm.
ED-SLR-12	120 cm.

Round Legs Imperial

Productcode	Height
ED-SLR-08I	8 inch.
ED-SLR-12I	12 inch.
ED-SLR-16I	16 inch.
ED-SLR-20I	20 inch.
ED-SLR-24I	24 inch.
ED-SLR-28I	28 inch.
ED-SLR-32I	32 inch.
ED-SLR-36I	36 inch.
ED-SLR-40I	40 inch.
ED-SLR-44I	44 inch.
ED-SLR-48I	48 inch.

(Height = deck height)

Round Legs + Adjustable foot

These elements allow construction at different heights. Adjustable legs enable seamless height adjustment in small ranges.



Adjustable foot Metric

Productcode	Height
ED-SLR-ADJ-02	20 cm.
ED-SLR-ADJ-03	30 cm.
ED-SLR-ADJ-04	40 cm.
ED-SLR-ADJ-05	50 cm.
ED-SLR-ADJ-06	60 cm.
ED-SLR-ADJ-07	70 cm.
ED-SLR-ADJ-08	80 cm.
ED-SLR-ADJ-09	90 cm.
ED-SLR-ADJ-10	100 cm.
ED-SLR-ADJ-11	110 cm.
ED-SLR-ADJ-12	120 cm.

Adjustable foot Imperial

Productcode	Height
ED-SLR-ADJ-08I	8 inch.
ED-SLR-ADJ-12I	12 inch.
ED-SLR-ADJ-16I	16 inch.
ED-SLR-ADJ-20I	20 inch.
ED-SLR-ADJ-24I	24 inch.
ED-SLR-ADJ-28I	28 inch.
ED-SLR-ADJ-32I	32 inch.
ED-SLR-ADJ-36I	36 inch.
ED-SLR-ADJ-40I	40 inch.
ED-SLR-ADJ-44I	44 inch.
ED-SLR-ADJ-48I	48 inch.

(Height = deck height)

Telescopic Legs

Telescopic legs ensures a fluent regulation of the platform height in the defined range.



Telescopic Legs Metric

Productcode	Height Metric
ED-TLR-45-60	45 ~ 60 cm.
ED-TLR-60-90	60 ~ 90 cm.
ED-TLR-90-140	90 ~ 140 cm.
ED-TLR-100-160	100 ~ 160 cm.
ED-TLR-120-190	120 ~ 190 cm.
ED-TLR-150-220	150 ~ 220 cm.

Telescopic Legs Imperial

Productcode	Height Imperial
ED-TLR-17-23	17.7 ~ 23.6 in.
ED-TLR-26-35	23.6 ~ 35.4 in.
ED-TLR-35-55	35.4 ~ 55.1 in.
ED-TLR-39-63	39.4 ~ 63.0 in.
ED-TLR-47-75	47.2 ~ 74.8 in.
ED-TLR-59-86	59.0 ~ 86.6 in.

Legs & Legs Accessories

Round Legs with Castor

Round legs with Castors are special designed to use the Eurotruss Stage Deck for example as a drum riser or movable platform.



Round Leg with Castor (Height = deck height)

Productcode	Height Metric
ED-SLC-03	30 cm.
ED-SLC-04	40 cm.
ED-SLC-03B	30 cm. + brake
ED-SLC-04B	40 cm. + brake
Productcode	Height Imperial
ED-SLC-12I	12 inch.
ED-SLC-16I	16 inch.
ED-SLC-12IB	12 inch. + brake
ED-SLC-16IB	16 inch. + brake
ED-SLC-24IB	24 inch. + brake

Leg to Leg clamps

Leg clamps are available in two versions; Leg to leg clamps to clamp two or four legs together and in case you build an overlap situation than a special clamp for a two-leg connection is available too.



Leg to leg clamps

Productcode	Type
ED-ACC-LTIR-S	Clamp for 2 legs
ED-ACC-LTIR-S1	Clamps for 2 legs with overlap
ED-ACC-LTIR-D	Double clamp for four legs

Spindle Leg Solution (in/outdoor)

These special supports which you can combine with standard round legs create a solution to level a deck system for use on uneven (outdoor) terrain.



Spindle Solution Leg (in/outdoor)

Productcode	Type
ED-SLR-VS2	For 2 legs.
ED-SLR-VS4	For 4 legs.

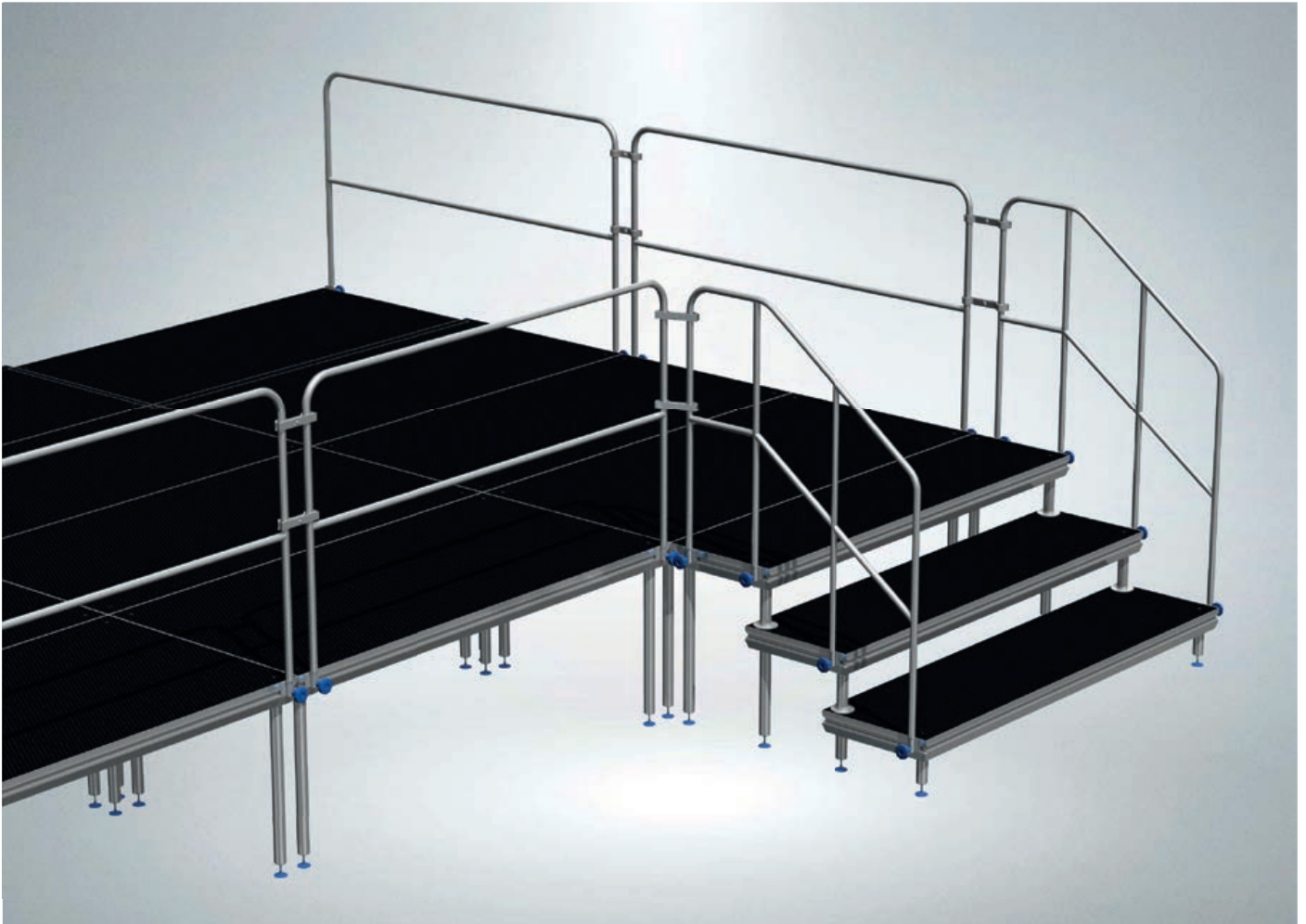
The supports are including a variable floor plate



Handrailing



Handrailing outside the stage



Handrails outside the stage

Available on our decking system are the handrails that are mounted on the outside of the stage, with included connectors (knobs) to connect the handrails to the profile that is made in the side of the deck system. This profile is also used for the self-leveling inserts, assembly inserts and other accessories like the kick toe boards and skirting profiles.

We offer three types of hand rails to mount on the side of the stage: standard aluminum handrails and the same hand rail but with a poly carbonate transparent screen and heavy duty handrails (also known as child safe) which offers more stability and more strength at side impact.

Note: A combination of outside handrails, kick toe boards and or skirting profiles is not possible, as these accessories all need a clear groove in the profile. If you would like to use both kick toe boards or skirting profiles together with hand rails we would like to refer you to the up following pages about hand rails that can be mounted on top of the stage (inside rails)

Handrailing outside the stage

Standard Handrailing (mount on outside deck)

We offer aluminum handrails that can be used with all standard sizes of decks in metric 200cm and 100cm as well as in imperial 8ft and 4ft. The handrails are very durable and at the same time very light. The additional bar is a protection against sliding for example flight cases. Optionally the hand rails can be powder coated black.



Standard Handrailing

Productcode	Length	Height
ED-SHRO-L200	200 cm.	120 cm.
ED-SHRO-L100	100 cm.	120 cm.
ED-SHRO-L8FT	8 ft.	4 ft.
ED-SHRO-L4FT	4 ft.	4 ft.

**Delivered with connectors for deck connection*



Standard Handrailing with Plexiglas

Productcode	Length	Height
ED-SHRO-L200-TR	200 cm.	120 cm.
ED-SHRO-L100-TR	100 cm.	120 cm.
D-SHRO-L8FT-TR	8 ft.	4 ft.
ED-SHRO-L4FT-TR	4 ft.	4 ft.

**Delivered with connectors for deck connection*

Heavy Duty Handrailing (mount on outside deck)

Next, to the standard handrails we offer a Heavy Duty handrail, this handrail is child safe and offers more stability and more strength than the standard handrail.



Heavy Duty Handrailing

Productcode	Length	Height
ED-SHRO-L200-HD	200 cm.	120 cm.
ED-SHRO-L100-HD	100 cm.	120 cm.
ED-SHRO-L8FT-HD	8 ft.	4 ft.
ED-SHRO-L4FT-HD	4 ft.	4 ft.

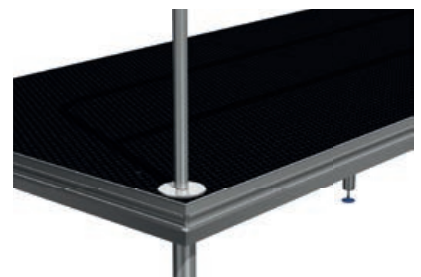
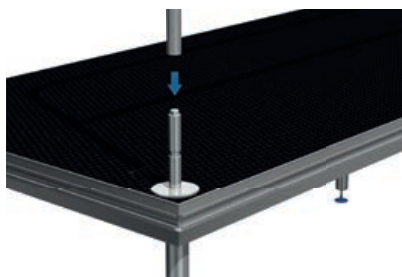
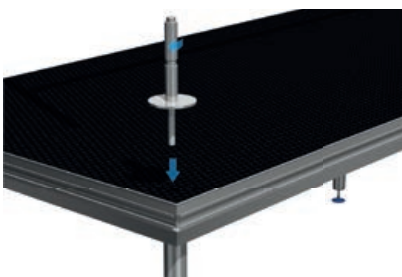
**Delivered with connectors for deck connection*

Handrailing inside the stage



Inside Handrails mounted on the stage

New is the feature that the standard handrails can be mounted inside (on top of the stage). It gives it a very professional look and feel when it comes to building stages and as the profile on the side on the deck is not used for this type of handrails, it gives you the possibility to mount other accessories on the side of the deck such as kick toe boards or skirting profiles.



To mount the handrails on top of the stage a special adaptor is needed. This adaptor is mounted through the deck in the corner side where the little dot (cap) can be removed. As the dot is removed the adaptor fits in a special leg which offers the needed support for the adaptor to hold the handrails. The handrail just can be put on the pivot holder.

Handrailing inside the stage

Standard Handrailing (mount in the deck)

We offer aluminum handrails that can be used with all standard sizes of decks in metric 200cm and 100cm as well as in imperial 8ft and 4ft. The handrails are very durable and at the same time very light. The additional bar is a protection against sliding for example flight cases. All handrails are powder coated black.



Standard Handrailing

Productcode	Length	Height
ED-SHRI-L200	200 cm.	120 cm.
ED-SHRI-L100	100 cm.	120 cm.
ED-SHRI-L8FT	8 ft.	4 ft.
ED-SHRI-L4FT	4 ft.	4 ft.

**Delivered without connectors for deck connection*



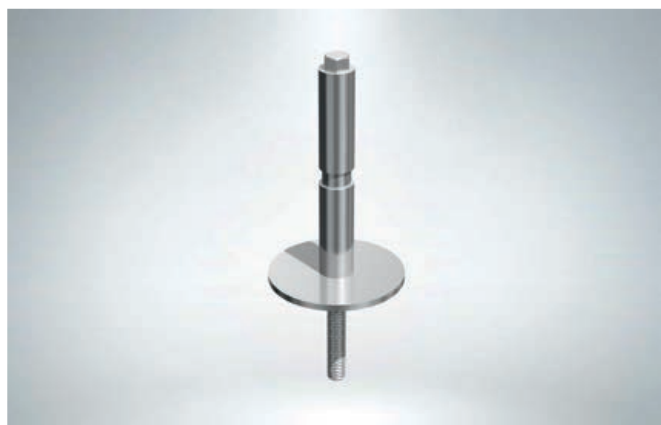
Standard Handrailing with Plexiglas

Productcode	Length	Height
ED-SHRI-L200-TR	200 cm.	120 cm.
ED-SHRI-L100-TR	100 cm.	120 cm.
ED-SHRI-L8FT-TR	8 ft.	4 ft.
ED-SHRI-L4FT-TR	4 ft.	4 ft.

**Delivered without connectors for deck connection*

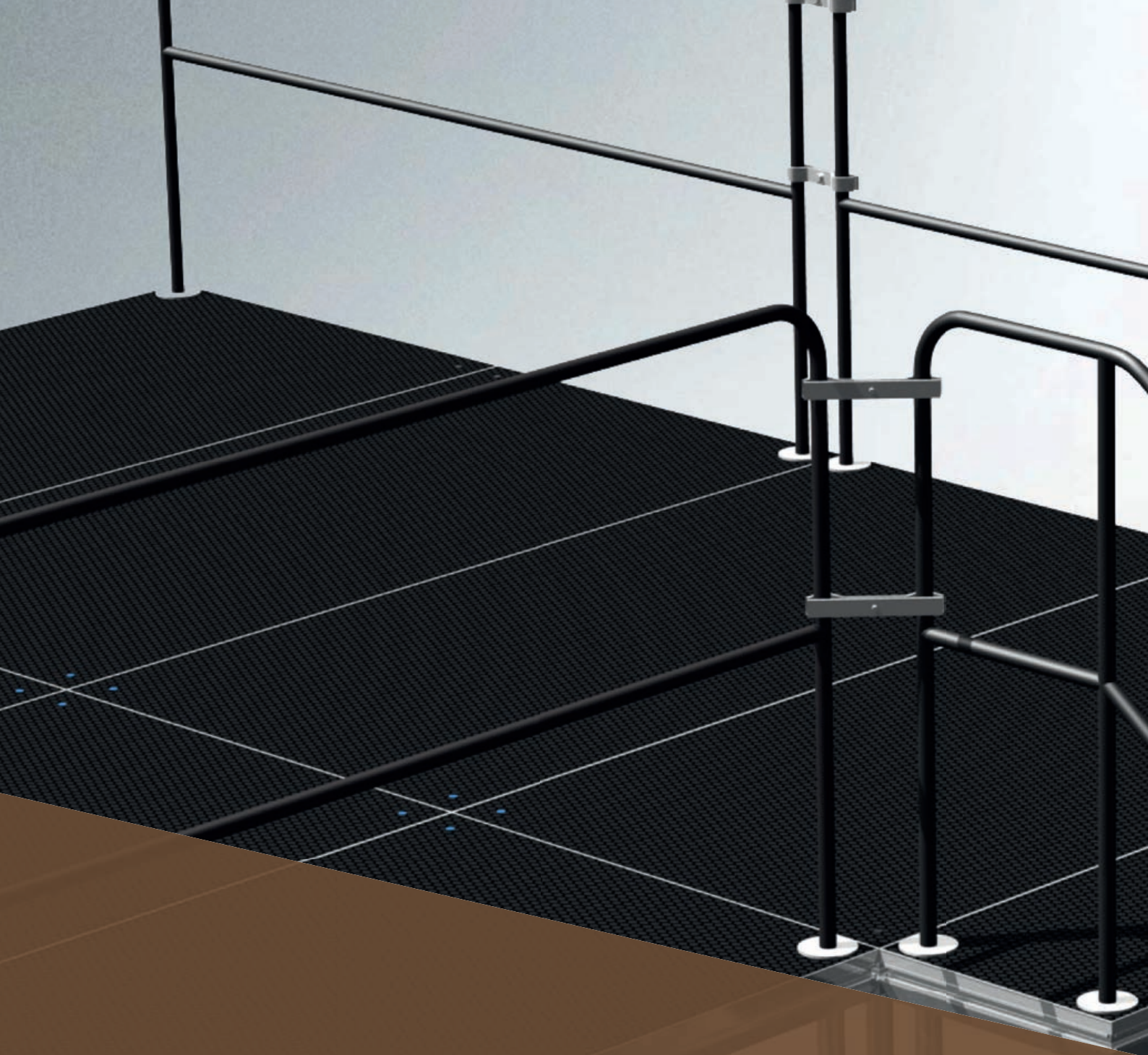
Adaptor for linking handrailing inside the stage

To mount the handrails on top of the deck system a special adaptor is needed. This adapter fits on top of the deck after removing the little dot (cap). The handrail should be put on the pivot holder.

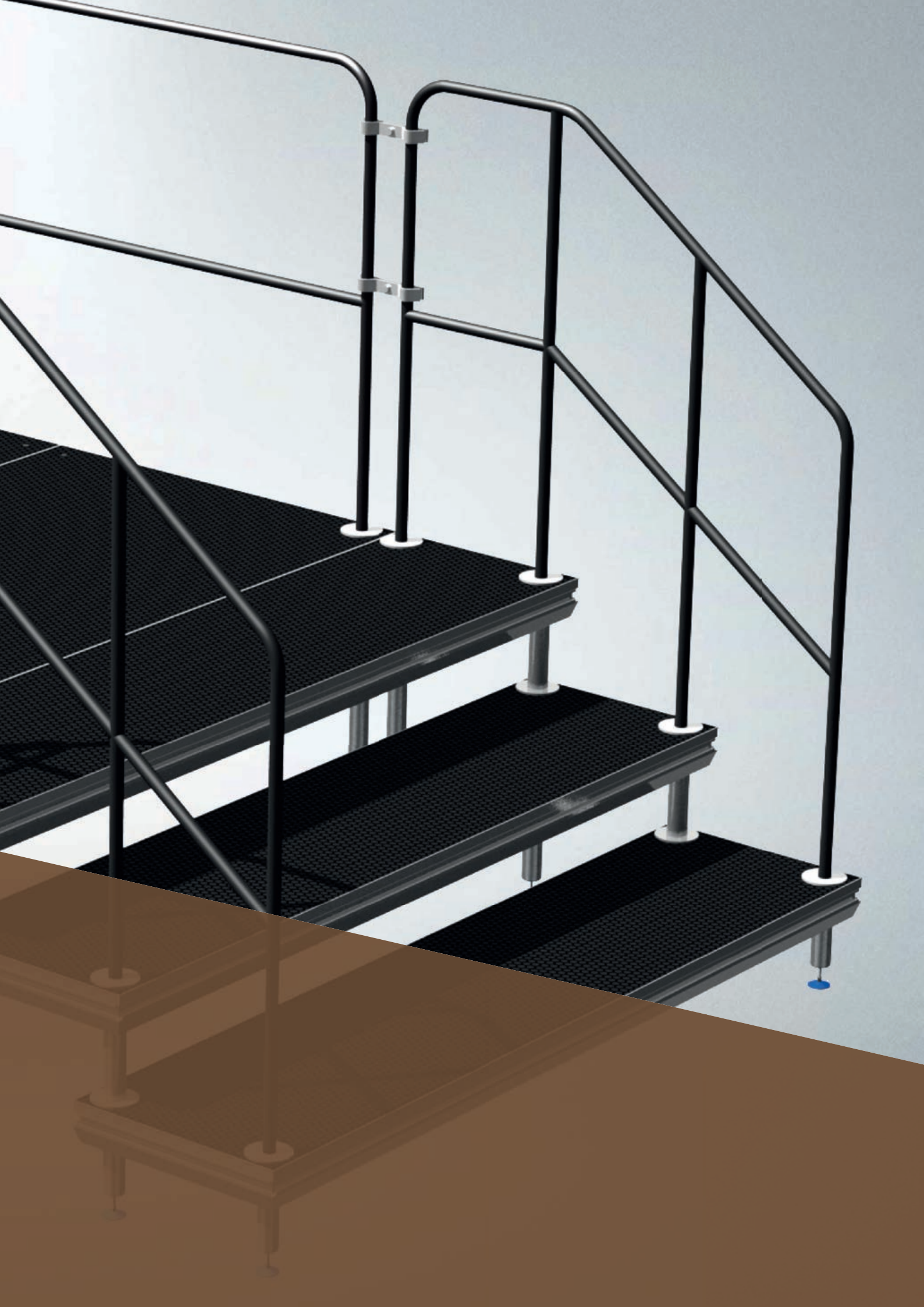


Adaptor for linking handrailing inside the stage

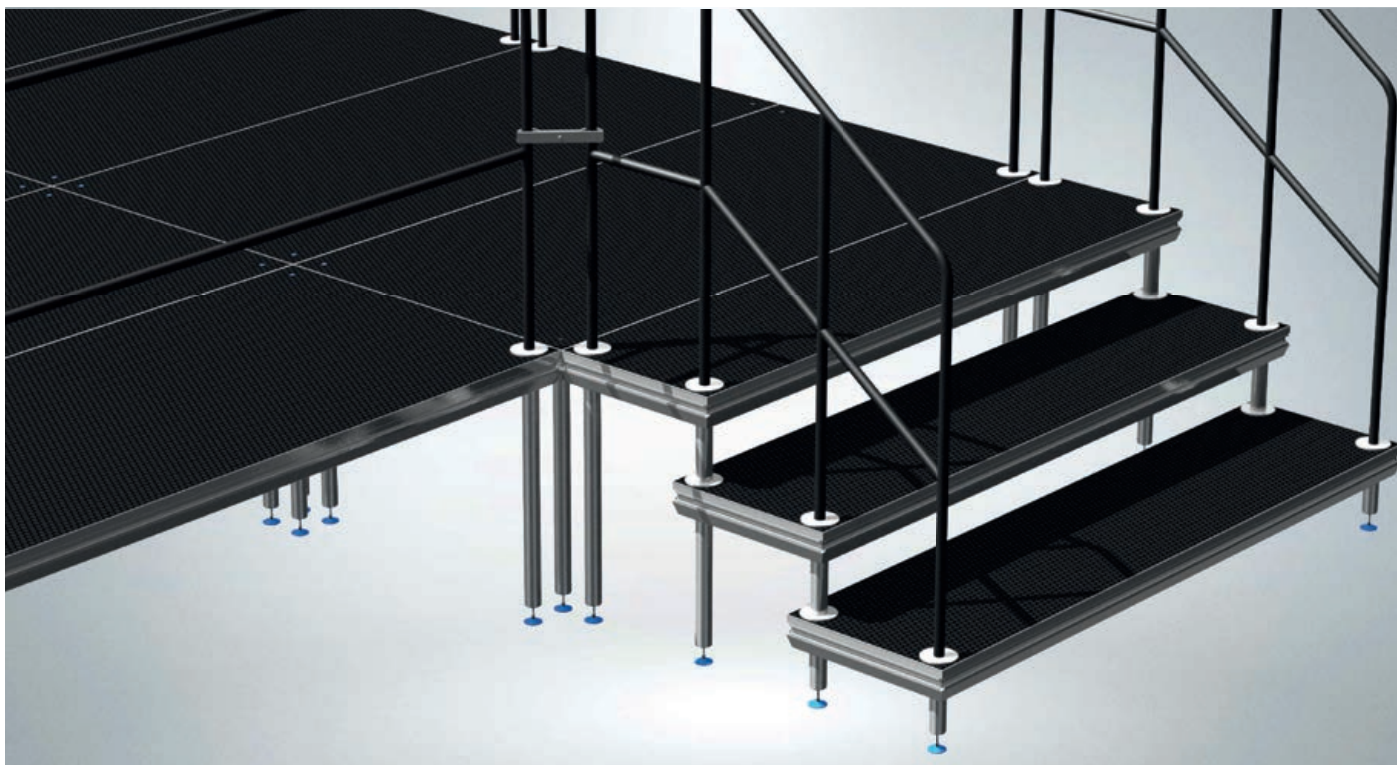
Productcode	For use with
ED-SHRI-ADAPTOR	Adaptor for mounting on deck



Stairs



Stage decks stairs



Add on Stairs to your Stage Deck Floor

We offer two ways to build stairs to your stage platform. Here you see the step-on and build-on solution which requires step decks of 30cm (12") deep. By using the special spacer and removing the dots (caps) from the deck, a pivot connector can be inserted to mount the stair legs. On the next page you can find the required parts to build an add-on stairway.

The solution to use the mount on stairways is also possible. Eurotruss offers both solutions!

Stage decks stairs

Step stairs Metric

Special sized steps are available to make stairs from stage decks, to build this Metric sized system you need the special deck, the adaptor and special legs that fixates the stair adaptor.

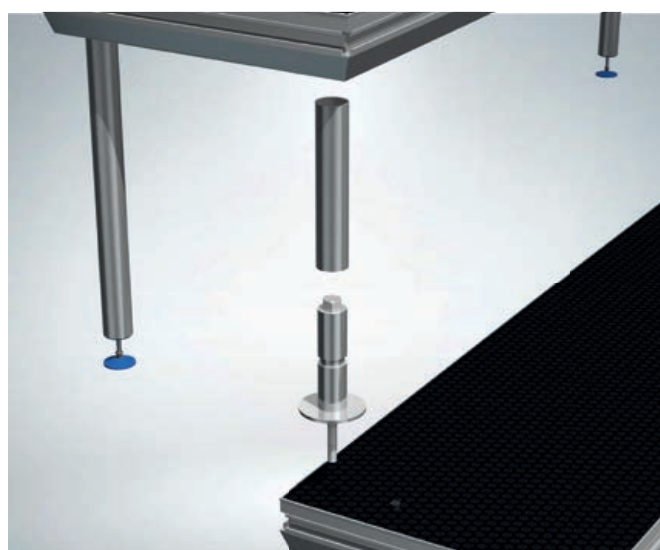


Step stairs Metric

Productcode	Product
<i>EDSF-1x03</i>	Stage deck step 100 x 30cm
<i>EDSF-ADAPTOR</i>	Stairs Adaptor
<i>EDSF-HR</i>	Modular stair handrail
<i>ED-SHRI-ADAPTOR</i>	Adapter for mounting on deck

Step stairs Imperial

Special sized steps are available to make stairs from stage decks, to build this Imperial sized system you need the special deck, the adaptor and special legs that fixates the stair adaptor.



Step stairs Imperial

Productcode	Product
<i>EDSF-1,2x03</i>	Stage deck step 4 x 1 ft.
<i>EDSF-ADAPTOR</i>	Stairs Adaptor
<i>EDSF-HR</i>	Modular stair handrail
<i>ED-SHRI-ADAPTOR</i>	Adapter for mounting on deck

Fixed Stairs



* Stairs are standard delivered without the safety railing

Modular stairs with all steps of the same height; available in four different heights. The stairs have adjustable feet which make it possible to place and level the stairs on uneven surfaces. The material of the construction is welded from steel profiles, the steps are made of 12mm plywood.

Handrailing for Fixed Stairs

A specially angled handrail is available for fixed stairs, there are no extra connectors needed, as they are included with the handrail. Mounting the hand railing to the fixed stairs is very easy and fast bolting the handrail to the stairway. All is predrilled and the bolts and wing nuts are included.



Handrails For Fixed Stairways

Productcode	For use with
ED-SHRO-STS	Modular Stairs (no connectors needed)

Fixed Stairs



Fixed stair 1st step

Fixed Stair 8 in. / 20cm

Productcode	Height
<i>ESD-ST5-02</i>	20 cm.
<i>EDS-ST5-08I</i>	8 in.



Fixed stair 2nd step

Fixed Stair 16 in. / 40cm

Productcode	Height
<i>ESD-ST5-04</i>	40 cm.
<i>EDS-ST5-16I</i>	16 in.



Fixed stair 3rd step

Fixed Stair 24 in. / 60cm

Productcode	Height
<i>ESD-ST5-06</i>	60 cm.
<i>EDS-ST5-24I</i>	24 in.



Fixed stair 4th step

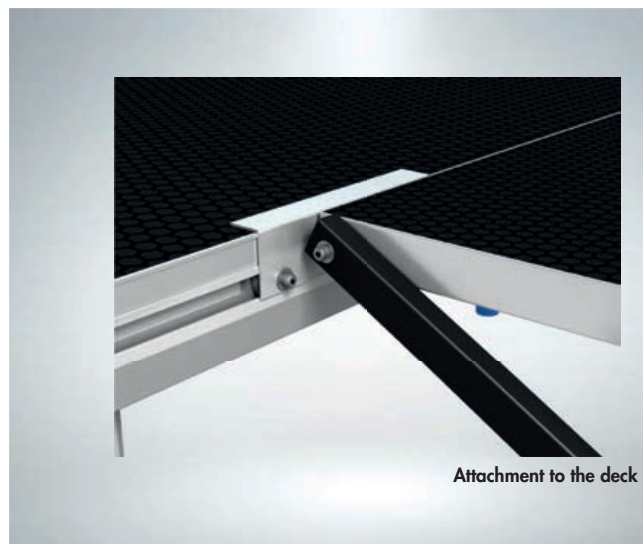
Fixed Stair 32 in. / 80cm

Productcode	Height
<i>ESD-ST5-08</i>	80 cm.
<i>EDS-ST5-32I</i>	32 in.

Adjustable Stairs



** Stairs are standard delivered without the safety railing*



Adjustable stairs ensure quick and smooth assembly. They are made of heavy-duty steel sections and the stairssteps are filled with anti-slip plywood. The staircase is self angled because of the movable steps mounted in the frame.

Adjustable Stairs

Adjustable Stairs Metric

Imperial Adjustable Stairs are flexible stairs that can be used on a range of predetermined heights. The stairs can be mounted super easy and fast using an Allen key in the groove of the profile of the deck.



Adjustable Stairs Metric

Productcode	Height	Folded Length
EDS-ADJST-04	40 ~ 60 cm.	91 cm
EDS-ADJST-06	60 ~ 100 cm.	155 cm
EDS-ADJST-08	80 ~ 140 cm.	187 cm
EDS-ADJST-10	100 ~ 180 cm.	251 cm

Adjustable Stairs Imperial

Imperial Adjustable Stairs are flexible stairs that can be used on a range of predetermined heights. The stairs can be mounted super easy and fast using an Allen key in the groove of the profile of the deck.



Stairs Adjustable Imperial

Productcode	Height	Folded Length
EDS-ADJST-16I	16 ~ 24 inches	36 inch.
EDS-ADJST-24I	24 ~ 40 inches	61 inch.
EDS-ADJST-32I	32 ~ 48 inches	74 inch.
EDS-ADJST-40I	40 ~ 72 inches	99 inch.

Handrailing for Adjustable Stairs

For adjustable stairs a special handrailing is available, there is a Left and a Right version as the handrailings have special connectors already mounted on the product.



Handrailing For Adjustable Stairways

Productcode	For use with
EDS-ADJST-HRR	Adjustable Stairs Right Side
EDS-ADJST-HRL	Adjustable Stairs Left Side

Deck & Hand railing Accessories

Deck to Deck clamp

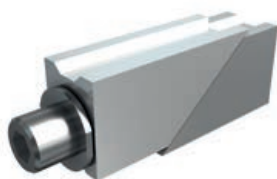


The Deck to Deck clamp is used to connect the deck profile to each other. The deck to deck clamps ensure a safe and stable stage construction.

Deck to Deck clamp

Productcode	Material
ED-ACC-DD	Galvanized steel & Hard Plastic

Deck to Deck clamping clamp



The Deck to Deck clamping clamp can be used to connect the deck profiles to each other in very low stage constructions. These clamps are inserted into the profile and pull them together. Fasten with an Allen Key.

Deck to Deck clamping clamp

Productcode	Material
ED-ACC-CC	Galvanized steel

Self leveling insert



To level the Decks on an even line you can use the self leveling insert which levels the decks on one line. Three self leveling inserts per deck are used for the best result.

Self leveling insert

Productcode	Material
ED-ACC-DL	Aluminium

Assembly insert



When you want to attach decor or other objects to the stage decks you can use the assembly insert, slide this insert in the profile and connect your object or decor to the stage deck with a M8 bolt.

Assembly insert

Productcode	Material
ED-ACC-SCD04	Galvanized steel

Handrailing link



The hand railing link connects the hand railing / barriers together to create a solid railing.

Handrailing link

Productcode	Material
ED-SHRO-LINK	Handrailing connector outside deck
ED-SHRO-LINK-C	Handrailing connector corner outside deck
ED-SHRI-LINK	Handrailing connector inside deck
ED-SHRI-LINK-C	Handrailing connector corner inside deck

Special solutions

Universal kick toe board / skirt profile

The universal kick board can be used as a Skirting Profile or turn around to use it as a kick board profile. We also supply standard Skirting Profiles as a click-on version or adaptable with the slide in adapters.



Kick toe board

Productcode	Length	Comment
ED-KTB-L970	100 cm.	To use as Skirt or Kickboard
ED-KTB-L1970	200 cm.	To use as Skirt or Kickboard
ED-KTB-L101	104 cm.	To use as Skirt or Kickboard
ED-KTB-L204	207 cm.	To use as Skirt or Kickboard
ED-KTB-L4FT	4 ft.	To use as Skirt or Kickboard
ED-KTB-L8FT	8 ft.	To use as Skirt or Kickboard

**Can't be used in combination with hand railings mounted on the outside*

Skirt profile (click version)

To quickly mount skirting to the deck system you can use the special skirting profile. This skirting profile is equipped with a velcro strip which enables you to easily stick Molton or other fabrics to the deck.



Skirt Profile (click version)

Productcode	Length	Comment
ED-SKIRT-L101	104 cm.	Including Velcro Strip
ED-SKIRT-L204	207 cm.	Including Velcro Strip
ED-SKIRT-L2FT	2 ft.	Including Velcro Strip
ED-SKIRT-L4FT	4 ft.	Including Velcro Strip
ED-SKIRT-L8FT	8 ft.	Including Velcro Strip

**Can't be used in combination with hand railings mounted on the outside*

Deck on Truss Adapter

With our special Deck to Truss adapter you are able to mount and safely secure the decks on top of a Truss structure.



Deck on Truss Adapter

Productcode	Description
ED-ACC-TDC	Truss on deck clamp

Ramp & Dolly's

Ramp

By connecting several decks and adding some additional items you can turn our deckg system also in very durable and stable driveway. Ask our sales team for the possibilities.



Ramp

Productcode	Height Metric	Height Imperial
ED-RMP-20	20 cm.	8 in.
ED-RMP-40	40 cm.	16 in.
ED-RMP-60	60 cm.	24 in.
ED-RMP-80	80 cm.	32 in.
ED-RMP-100	100 cm.	40 in.
ED-RMP-120	120 cm.	48 in.

Dolly's

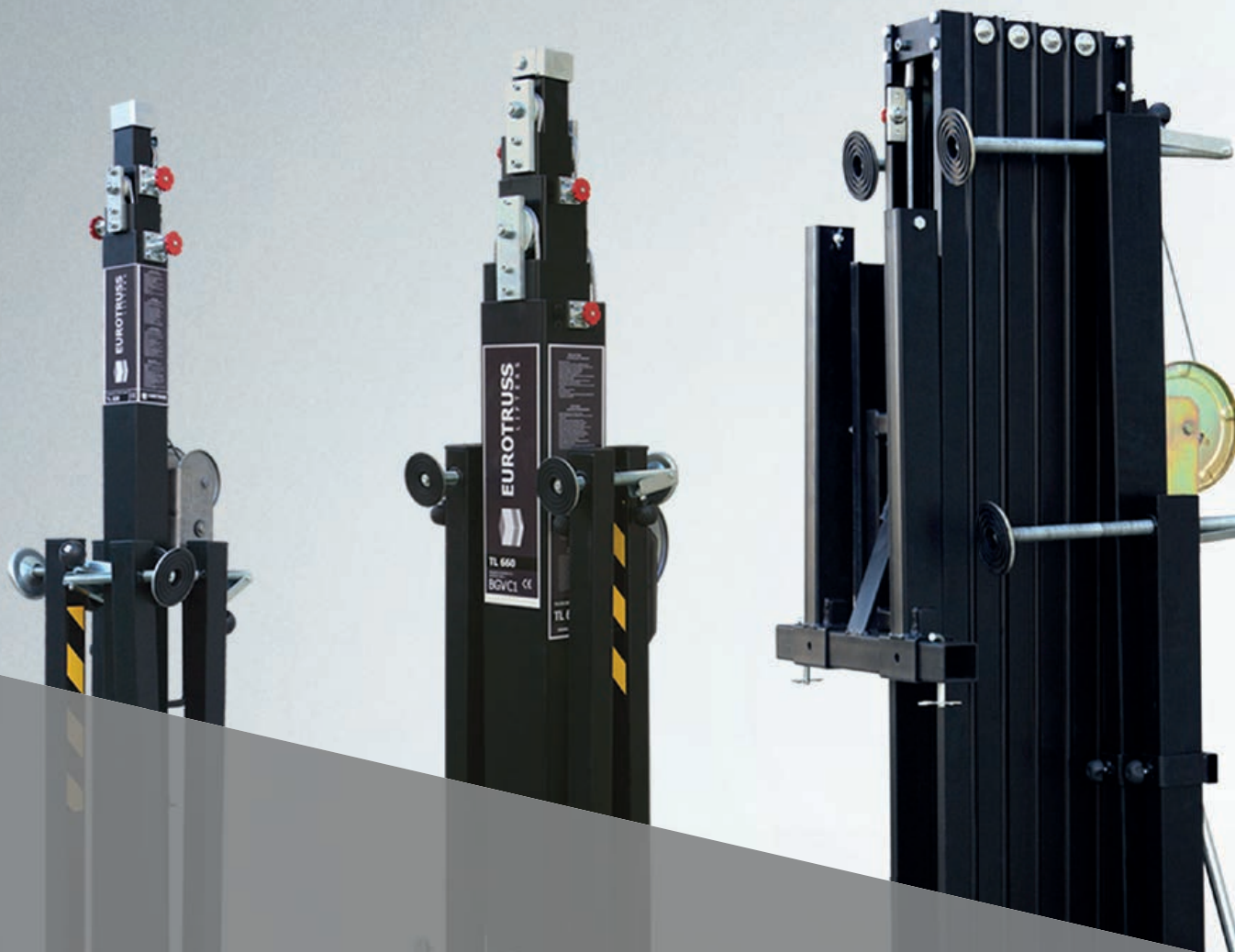
By connecting several decks and adding some additional items you can turn our deckg system also in very durable and stable driveway. Ask our sales team for the possibilities.



Dolly's

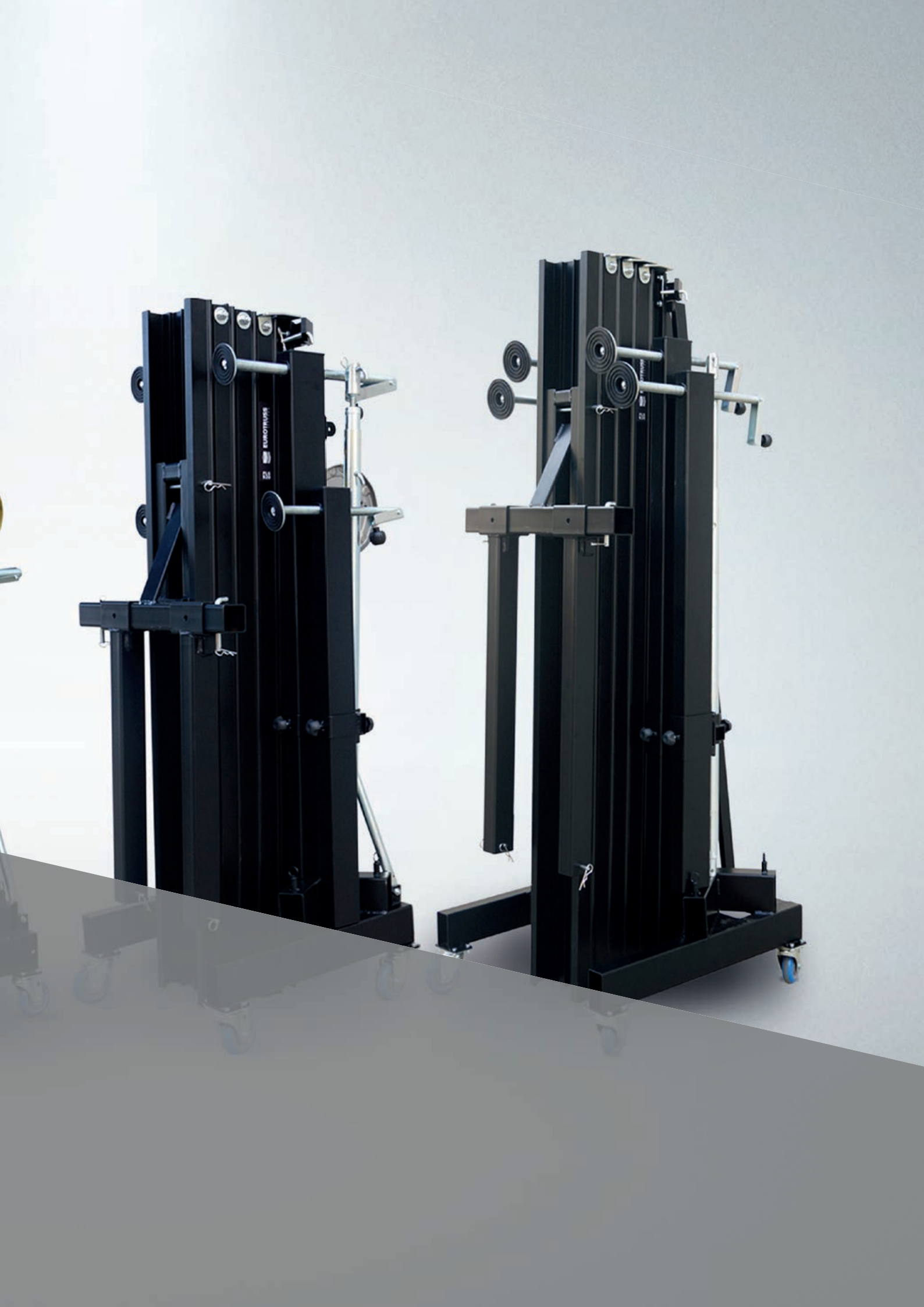
Productcode	Product
ED-TROL-001	Trolley for Decks Standard Flat (max 15pcs.)
ED-TROL-002	Trolley for Decks Upright (max 6 pcs.)
ED-TROL-HR	Trolley for handrailing (max 24pcs. 200 cm / 48 pcs 100 cm)





EUROTRUSS

L I F T E R S





Meet the lifters, a real riggers delight to crank it up fast and safe!

A range of Lifters that have been developed for professionals carrying impressive features as state of the art safety device, impressive loads at given heights and user-friendly design.

- All Lifters are in accordance to European Machinery Regulations and a full structural report is available
- CE marked product quality, EC Machinery Directives 89/392/CE and 98/37/CE: Manual lifters
- Certificated to BGV C1, BGG-912
- Self-braking oversized winches
- Oversized basements, steel cables and locking bolts due to mishandling dangers
- Reinforced rails on all high load FL&FLS series
- Additional Rail Blocking System (RBS) on all high load FL&FLS series





Top loader

ENTER



TL-038 Top loader

The most compact lifter in our range. It is recommended for flat floors such as stages, terraces and indoor applications. Designed to maintain a perfect balance between lightness and strength. Weighing only 21kg. (46 lbs.), this lifter can load (125kg. (275 lbs.) up to a height of 3,8m. (12.5 ft.). Easy to assemble and to carry, it can fit in the back of a car.

It is composed of 3 steel profiles with high resistant, anti-torsion steel cable and guided through reinforced pulleys. A wide range of accessories are available for this compact telescopic lifter. Safety is guaranteed with our ALS automatic locks.

Facts

- Steel profiles DIN 2394.
- Winch with automatic brake. Certification CE and GS TÜV.
- Steel cable guided by channelled steel pulleys with ball bearings.
- Steel cable DIN 3060. Quality 180 Kg/mm2 twist resistant. Cable diameter : 4 mm.
- Exclusive ALS system (Auto-Lock Security)

Specifications TL-038 Toploader

Weight of the lifter:	21 kg. / 46 lbs	Diameter of toppart:	35 mm. / 1.4 in.
Min load:	25 kg. / 55 lbs	Unfolded base:	1,5x1,5 m / 4.9x4.9 ft
Max load:	125 kg. / 275 lbs	Folded size:	20x25x128 cm 0.6x0.8x4.2 ft
Min height:	1,28 m. / 4.2 ft	Number of profiles:	3
Max height:	3,8 m. / 12.5 ft		



Horizontal bar for lighting

Productcode	For Lifter	Color
TL-A007	TL-038	Black



Support bar FD/HD/ST Truss

Productcode	For Lifter	Color
TL-A004	TL-038	Black



TL-053 Top loader

The TL-053 lifting tower has a steel base with four rotating wheels, making transport very easy. It is capable of lifting 150 kg (330 lbs) up to 5,35 m. (17.5 ft) It has stabilizers on the 4 legs, with anti-sliding injected rubber supports and a spirit level for accurate levelling.

It is composed of 4 steel profiles with high resistant, anti-torsion steel cable which is guided through reinforced pulleys. A wide range of accessories are available for this compact telescopic lifter. Safety is guaranteed with our ALS automatic locks.

Facts

- Steel profiles DIN 2394.
- Winch with automatic brake. Certification CE and GS TÜV.
- Steel cable DIN 3060. Quality 180 Kg/mm² twist resistant. Cable diameter : 4 mm.
- Exclusive ALS system (Auto-Lock Security)

Specifications TL-053 Toploader

Weight of the lifter:	41 kg / 90 lbs	Diameter of toppart:	35 mm. / 1.4 in.
Min load:	25 kg / 55 lbs	Unfolded base:	2x2 m /
Max load:	150 kg / 330 lbs		6.5x6.5 ft
Min height:	1,72 m / 5.6 ft	Folded size:	38x38x172 cm /
Max height:	5,35 m / 17.5 ft		1.2x1.2x5.6 ft
		Number of profiles:	4



Horizontal bar for lighting

Productcode	For Lifter	Color
TL-A007	TL-053	Black



Support bar FD/HD/ST Truss

Productcode	For Lifter	Color
TL-A004	TL-053	Black



TL-065 Top loader

The TL-065 lifter is the most powerful lifter of the telescopic series, it is able to lift 300kg (661 lbs) up to 6.5m. It has five large profiles which gives an incomparable resistance and stability to any other tower of its class. It has a larger winch with a high resistant, anti-torsion steel cable that is guided through reinforced pulleys. The TL-065 is very easy to move with its 4 rotating wheels, and the possibility of installing the transport kit, to transport it horizontally and make the transport in vans, trucks, etc. easier. It also has 4 powerful stabilizers in the legs, to level the tower in terrain with minor differences.

The TL-065 features automatic ALS locks, that guarantee safety in the lifter. A wide range of accessories are also available.

Facts

- Steel profiles DIN 2394.
- Winch with automatic brake. Certification CE and GS TÜV.
- Steel cable guided by channelled steel pulleys with ball bearings.
- Steel cable DIN 3060. Quality 180 Kg/mm² twist resistant. Cable diameter : 6 mm.
- Exclusive ALS system (Auto-Lock Security)

Specifications TL-065 Toploader

Weight of the lifter:	129 kg / 284 lbs	Diameter of top part:	50 mm / 2.1 in
Min load:	25 kg / 55 lbs	Unfolded base:	2.3x2.3 m
Max load:	300 kg / 661 lbs		7.5x7.5 ft.
Min height:	1,89 m / 6.2 ft	Folded size:	49x49x189 cm
Max height:	6,5 m / 21.2 ft		1,6x1,6x6.2 ft
		Number of profiles:	5



Horizontal bar for lighting

Productcode	For Lifter	Color
TL-A008	TL-065	Black



Support bar FD/HD/ST Truss

Productcode	For Lifter	Color
TL-A005	TL-065	Black

The image shows a large, industrial-style interior space, likely a warehouse or exhibition hall. In the foreground, a long, low wooden table with metal legs is positioned. The table is covered with a white cloth and has several wooden planks laid across it. In the background, a large banner is displayed on a wall. The banner features the text "GARCIA JEANS" in a bold, sans-serif font, followed by a small logo. Below the logo, the text "PRODUCT WITH CHARACTER" and "EST. 1977" are visible. Further down, smaller text reads "REGISTERED TRADEMARK", "PRODUCT WITH 100% MEDITERRANEAN COTTON", and "DESIGNED IN LEBRON, ITALY". The space is characterized by high ceilings with exposed metal trusses and lighting rigs. Large white pillars support the structure. The floor is made of light-colored tiles. The overall atmosphere is modern and minimalist.

Front loader



FL-080 Front loader

The FL-080 is made with structural steel for the base and 6 sections of 6082-T6 aluminum alloy. Designed to lift heavy loads from the ground. This lifting tower is very easy to handle, it has 4 swivel castors at the base, and 2 more on the front legs. It has powerful stabilizers in the legs, to level the lifter in terrain with minor differences.

The FL-080 has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath. Eurotruss offers you a wide range of accessories, which combined with this lifter allows you to increase the number of applications.

The lifter features the ALS Blue locks, which automatically block each section while lifting. And the inertial pendulum ILS safety system for the aluminum lifting carriage. It also has the special SRS Retaining system, which guarantees that the towerlift's aluminum sections will rise in order, and most importantly: automatically.

Facts

- Main body made out of 6082-T6 alluminium
- Steel base and legs DIN 2394, catches and pulleys of ST-37 steel.
- Winch with automatic brake. Certification CE and GS TÜV.
- Steel cable guided by channelled steel pulleys with ball bearings.
- Steel cable DIN 3060. Quality 180 Kg/mm2 twist resistant. Cable diameter : 6 mm.
- Exclusive ALS system (Auto-Lock Security)

Specifications FL-080 Front loader

Weight of the lifter:	203 kg / 447 lbs	Unfolded base:	2,2x2,2 m
Min load:	25 kg / 55.1 lbs		7,2x 7,2 ft
Max load:	280 kg / 617 lbs	Folded size:	60x76x200 cm
Min height:	2,00 m / 6.5 ft		1,9x2.5x6.5 ft
Max height:	8,00 m / 26.2 ft	Number of profiles:	5
		Forks:	54,5 cm / 1.8 ft



Truss adapter FL/FLS series

Productcode	For Lifter	Color
TL-B002	FL-080	Steel



Front Loader Sound



FLS-058 Front loader Sound

The FLS-058 liter has been designed for lifting line array audio systems from the ground and keep them fix at high altitude. It has 2 special aluminum straps fixed from the legs to the aluminum base section to reinforce the body of the lifter.

This lifting tower is very compact and easy to handle. It has 4 swivel wheels at the base, and It fits through a door. It has powerful stabilizers in the legs to level the lifter in terrain with minor differences. It also has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath.

The FLS-058 features the ALS Blue locks, which automatically blocks each section while lifting. And the inertial pendulum ILS safety system for the aluminum lifting carriage. It also has the special SRS Retentor system, which guarantees that the lifter will raise the aluminum sections orderly and automatically.

Facts
<ul style="list-style-type: none"> • Main body made out of 6082-T6 alluminium • Steel base and legs DIN 2394, catches and pulleys of ST-37 steel. • Winch with automatic brake. Certification CE and GS TÜV. • Steel cable guided by channelled steel pulleys with ball bearings. • Steel cable DIN 3060. Quality 180 Kg/mm2 twist resistant. Cable diameter : 6 mm. • Exclusive ALS system (Auto-Lock Security)

Specifications FLS-058 Front loader PA / Sound			
Weight of the lifter:	165 kg/363 lbs	Unfolded base:	1,9x2,1 m
Min load:	25 kg / 55 lbs		6,2x6,8 ft
Max load:	300 kg / 661	Folded size:	63x43x158 cm
Min height:	1,58 m / 5.2 ft		2x1.4x5.2 ft
Max height:	5,8 m / 19 ft	Number of profiles:	5
		Fork:	74,5 cm / 2,4 ft



Line Array adapter FLS series		
Productcode	For Lifter	Color
FLS-C002	FLS-058/060/070	Black



FLS-060 Front loader Sound

The FLS-060 lifter has been designed for lifting line array audio systems from the ground and keep them fix at high altitude. It has 2 special aluminum straps fixed from the legs to the aluminum base section to reinforce the body of the lifter.

This lifting tower is very compact and easy to handle. It has 4 swivel wheels at the base and It fits through a door. It has powerful stabilizers in the legs, to level the lifter in terrain with minor differences. It has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath.

The FLS-060 features the ALS Blue locks, which automatically blocks each section while lifting. And the inertial pendulum ILS safety system for the aluminum lifting carriage. It also has the special SRS Retentor system, which guarantees that the lifter will raise the aluminum sections orderly and automatically.

Facts

- Main body made out of 6082-T6 alluminium
- Steel base and legs DIN 2394, catches and pulleys of ST-37 steel.
- Winch with automatic brake. Certification CE and GS TÜV.
- Steel cable guided by channelled steel pulleys with ball bearings.
- Steel cable DIN 3060. Quality 180 Kg/mm2 twist resistant. Cable diameter : 6 mm.
- Exclusive ALS system (Auto-Lock Security)

Specifications FLS-060 Front loader Sound

Weight of the lifter:	198 kg / 436 lbs	Unfolded base:	2,4x2,0 m
Min load:	25 kg / 55 lbs		7.8x6.5 ft
Max load:	400 kg / 881 lbs	Folded size:	55x60x169 cm
Min height:	1,69 m / 5.5 ft		1.8x2x5.5 ft
Max height:	6,00 m / 19.6 ft	Number of profiles:	5
		Forks:	74,5 cm / 2.4 ft



Line Array adapter FLS series

Productcode	For Lifter	Color
FLS-C002	FLS-058/060/070	Black



FLS-070 Front loader Sound

The FLS-070 lifter has been designed for lifting line array audio systems from the ground and keep them fix at high altitude. It has 2 special aluminum straps fixed from the legs to the aluminum base section to reinforce the body of the lifter.

This lifting tower is very compact and easy to handle. It has 4 swivel wheels at the base and It fits through a door. It has powerful stabilizers in the legs, to level the lifter in terrain with minor differences. It has two adjustable steel load forks that support the load, either supported on top of it, or hung underneath.

The FLS-070 features the ALS Blue locks, which automatically blocks each section while lifting. And the inertial pendulum ILS safety system for the aluminum lifting carriage. It also has the special SRS Retentor system, which guarantees that the lifter will raise the aluminum sections orderly and automatically.

Facts

- Main body made out of 6082-T6 alluminium
- Steel base and legs DIN 2394, catches and pulleys of ST-37 steel.
- Winch with automatic brake. Certification CE and GS TÜV.
- Steel cable guided by channelled steel pulleys with ball bearings.
- Steel cable DIN 3060. Quality 180 Kg/mm² twist resistant. Cable diameter : 6 mm.
- Exclusive ALS system (Auto-Lock Security)

Specifications FLS-070 Front loader PA / Sound

Weight of the lifter:	209 kg / 460 lbs	Unfolded base:	2,57x2,12 m
Min load:	25 kg / 55 lbs		8.4x6,9 ft
Max load:	500 kg / 1102 lbs	Folded size:	55x60x189 cm
Min height:	1,87 m / 6.1 ft		1.8x2x6.2
Max height:	7,00 m / 22.9 ft	Number of profiles:	5
		Forks:	74,5 cm / 2.4 ft



Line Array adapter FLS series

Productcode	For Lifter	Color
FLS-C002	FLS-058/060/070	Black



EUROTRUSS

B A R R I E R S





SAFETY & COMFORT

Crowd barriers are commonly used at events calling for demarcation or prohibition of access to and from open spaces. We are pleased to present the crowd barriers series. They are made in aluminium, a durable and absolutely environmental friendly material. They are foldable, easy to remove, store, transport and install and disassemble. They distinguish themselves for their high quality, corrosion and aging resistance, offering a combination of optimum safety and comfort for both the audience and rescue personnel. They are connected one by one, and feature extended footboard to make the barriers more stable as well as an adjustable corner. The slope on front board avoids accidental tripping.



Standard Crowd Barriers

CWB-B Standard Barrier



Facts

- The top rail is rounded for audience comfort
- The connection of the Top rail is seamlessly avoiding pinch points
- A step on the backside facilitates visual and physical access to the audience
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling
- Can be used in high pressured areas

Specifications CWB-B Standard barrier

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	103,5 cm	40.7 in.
Depth:	125,0 cm	49.2 in.
Weight:	40,3 kg	88.8 lbs.
Material:	EN AW-6082 T6	
Connection:	Connection set (Bolts and nuts)	

CWB-BH Standard Barrier Half Size



Facts

- The top rail is rounded for audience comfort
- The connection of the Top rail is seamlessly avoiding pinch points
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling
- Can be used in high pressured areas

Specifications CWB-BH Standard Barrier Half Size

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	51,8 cm	20.4 in.
Depth:	125,0 cm	49.2 in.
Weight:	~20,8 kg	~44.2 lbs.
Material:	EN AW-6082 T6	
Connection:	Connection set (Bolts and nuts)	

CWB-BC Cable Access Barrier



Facts

- Same material specifications and looks as the standard barrier
- The top rail is rounded for audience comfort
- The connection of the Top rail is seamlessly avoiding pinch points
- The special gap enables crew to feed cables through barrier line
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling
- Can be used in high pressured areas

Specifications CWB-BC Cable Access Barrier

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	103,5 cm	40.7 in.
Depth:	125,0 cm	49.2 in.
Weight:	49,3 kg	108.7 lbs.
Material:	EN AW-6082 T6	
Connection:	Connection set (Bolts and nuts)	

CWB-DC Gate Access Barrier



Facts

- Special gate and extended floorplate creates easy acces
- The top rail is rounded for audience comfort
- The connection of the Top rail is seamlessly avoiding pinch points
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling

Specifications CWB-DC Gate Access Barrier

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	103,5 cm	40.7 in.
Depth:	125,0 cm	49.2 in.
Weight:	50,3 kg	110 lbs.
Material:	EN AW-6082 T6	
Connection:	Connection set (Bolts and nuts)	

CWB-OC90 Outside Corner 90°



Facts

- Fixed angle
- The top rail is rounded for audience comfort
- The connection of the Top rail is seamlessly avoiding pinch points
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling
- Can be used in high pressured areas

Specifications CWB-OC90 Outside Corner 90°

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	103,5 cm	40.7 in.
Depth:	125,0 cm	49.2 in.
Weight:	30,4 kg	67 lbs.
Material:	EN AW-6082 T6	
Connection:	Connection set (Bolts and nuts)	

CWB-IC90 Inside Corner 90°



Facts

- Fixed angle
- The top rail is rounded for audience comfort
- The connection of the Top rail is seamlessly avoiding pinch points
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling
- Can be used in high pressured areas

Specifications CWB-IC90 Inside Corner 90°

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	51,8 cm	20.4 in.
Depth:	125,0 cm	49.2 in.
Weight:	~20,8 kg	~44.2 lbs.
Material:	EN AW-6082 T6	
Connection:	Connection set (Bolts and nuts)	

CWB-IC30 Inside Corner 30°



Facts

- Fixed angle
- The top rail is rounded for audience comfort
- The connection of the Top rail is seamlessly avoiding pinch points
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling
- Can be used in high pressured areas

Specifications CWB-IC30 Inside Corner 30°

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	103,5 cm	40.7 in.
Depth:	125,0 cm	49.2 in.
Weight:	15,8 kg	34 lbs.
Material:	EN AW-6082 T6	
Connection:	Connection set (Bolts and nuts)	

CWB-VC Variable Corner

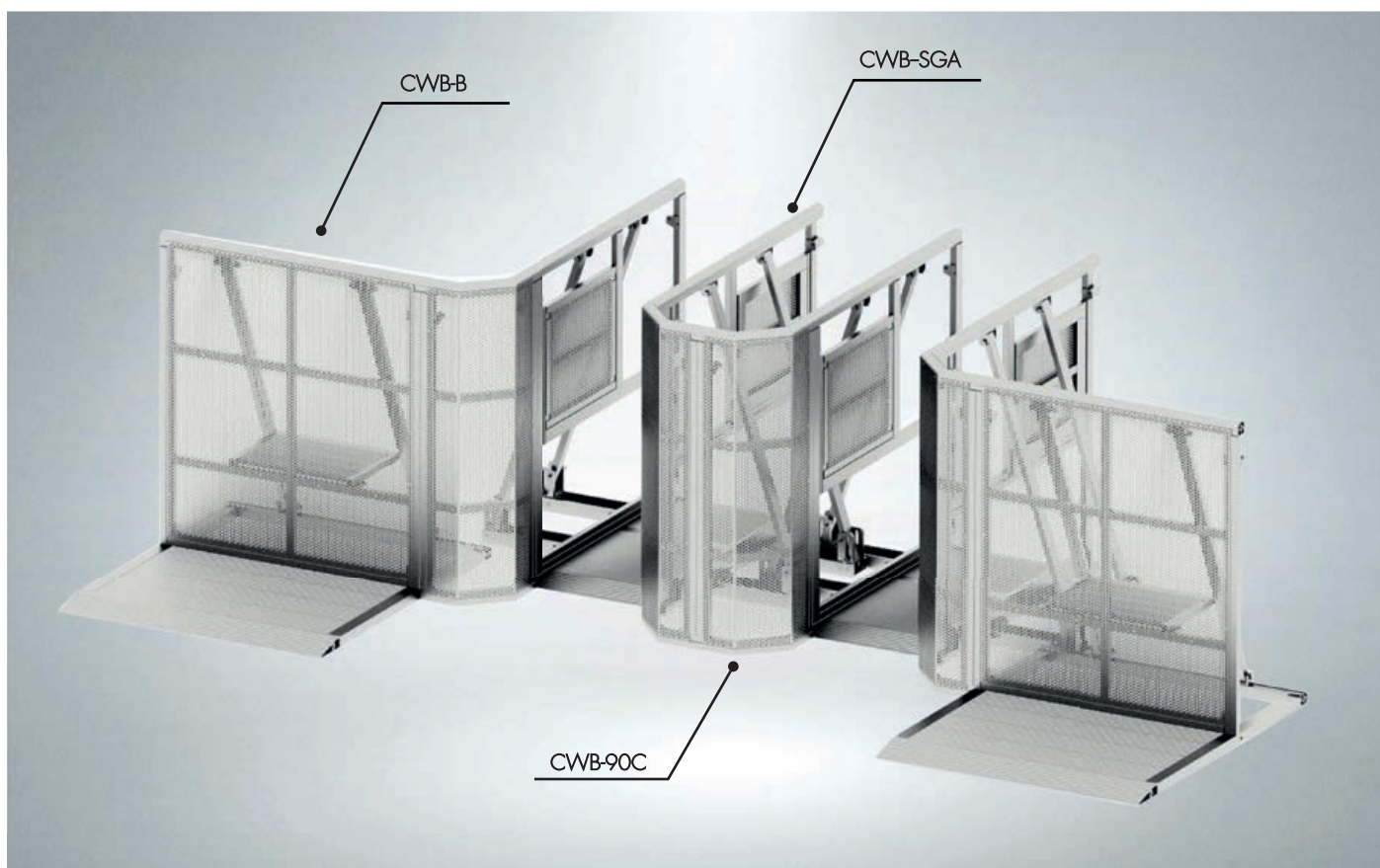


Facts

- Same material specifications and looks as the standard barrier
- The top rail is rounded for audience comfort
- Allows barrier line designs to be shaped in variable angles
- A Partial floorplate on both sides secures the strength of the section
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling

Specifications CWB-VC Variable Corner

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	103,5 cm	40.7 in.
Depth:	125,0 cm	49.2 in.
Weight:	18,7 kg	41 lbs.
Material:	EN AW-6082 T6	
Connection:	Connection set (Bolts and nuts)	



Lineup gate configuration

The safety of crowds is always important at events, we have over two decades of experience in the industry and can help you with creating your barrier configurations at events of all sizes.

Barriers are products to make events safer and easier for both crowd and organization. Eurotruss offers an extensive range of innovative products to use at outdoor and indoor events of all sizes.

A great example of one of our solutions is the lineup configuration. A modular gate system that is compatible with different types of barriers. The lineup gate can be used as entrance ways or to create queuing lines when working with large crowds.

Specifications Lineup configuration

The Lineup configuration exists out of the following products:

2 x CWB-B
4 x CWB-90C
2 x CWB-SGA

CWB-SGA Single Gate Access



Facts

- Sloped floorplate (front and back)
- Two lockable doors
- The top rail is rounded for audience comfort
- The connection of the Top rail is seamlessly avoiding pinch points
- The design enables handling without risk of trapped fingers

Specifications CWB-SGA Single Gate Access

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	132,3 cm	52.1 in.
Depth:	111,0 cm	43.7 in.
Weight:	57,6 kg	127.0 lbs.

Material:	EN AW-6082 T6
Connection:	Connection set (Bolts and nuts)

CWB-90C Gate Access Corner



Facts

- The top rail is rounded for audience comfort
- The connection of the Top rail is seamlessly avoiding pinch points
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling

Specifications CWB-90C Gate Access Corner

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	42,5 cm	16.7 in.
Depth:	14,1 cm	5.5 in.
Weight:	8,1 kg	17.8 lbs.

Material:	EN AW-6082 T6
Connection:	Connection set (Bolts and nuts)

CWB-EG Emergency Gate



Facts

- Same material specifications and looks as the standard barrier
- 115 cm. opening
- Sloped front and back
- The top rail is rounded for audience comfort
- The connection of the Top rail is seamlessly avoiding pinch points
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling

Specifications CWB-EG Emergency Gate

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	207,0 cm	81.5 in.
Depth:	125,0 cm	49.2 in.
Weight:	100,8 kg	238 lbs.
Material:	EN AW-6082 T6	
Connection:	Connection set (Bolts and nuts)	

CWB-V-Cart Dolly



Facts

- Equipped with high quality castor wheels
- Carries up to 10 barriers
- Made out of high quality materials
- Ensures easy transportation
- Design ensures easy handling of stacking by two crew members.

Specifications CWB-V-Cart Dolly

	Metric	Imperial
Height:	50.1 in.	127,2 cm
Width:	53.5 in.	136,0 cm
Depth:	45.5 in.	115,5 cm
Material:	EN AW-6082 T6	

CWB-VLC Vario Lite with Cable Slot



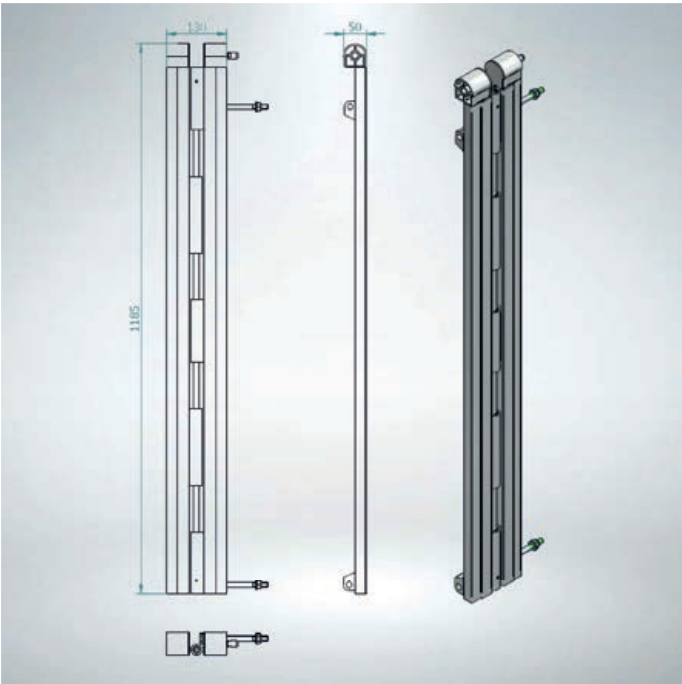
Facts

- Same material specifications and looks as the standard barrier
- The top rail is rounded for audience comfort
- The connection of the Top rail is seamlessly avoiding pinch points
- The special gap enables crew to feed cables through barrier line
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling
- Can be used in high pressured areas

Specifications CWB-VLC Vario Lite with Cable Slot

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	125,0 cm	49.2 in.
Depth:	9,2 cm	3.6 in.
Weight:	19,1 kg	42 lbs.
Material:	EN AW-6082 T6	
Connection:	Connection set (Bolts and nuts)	

CWB-LHA1 Level Height Adapter



Facts

- Same material specifications and looks as the standard barrier
- The top rail is rounded for audience comfort
- Allows barrier line designs to be shaped in variable angles
- A Partial floorplate on both sides secures the strength of the section
- The design enables handling without risk of trapped fingers
- Designed with tread plate that prevents liquids from pooling

Specifications CWB-VC Variable Corner

	Metric	Imperial
Height:	118,6 cm	46.7 in.
Width:	13,0 cm	5.1 in.
Depth:	5,0 cm	1.9 in.
Weight:	4,3 kg	9 lbs.
Material:	EN AW-6082 T6	
Connection:	Connection set (Bolts and nuts)	



EUROTRUSS
R I G G I N G

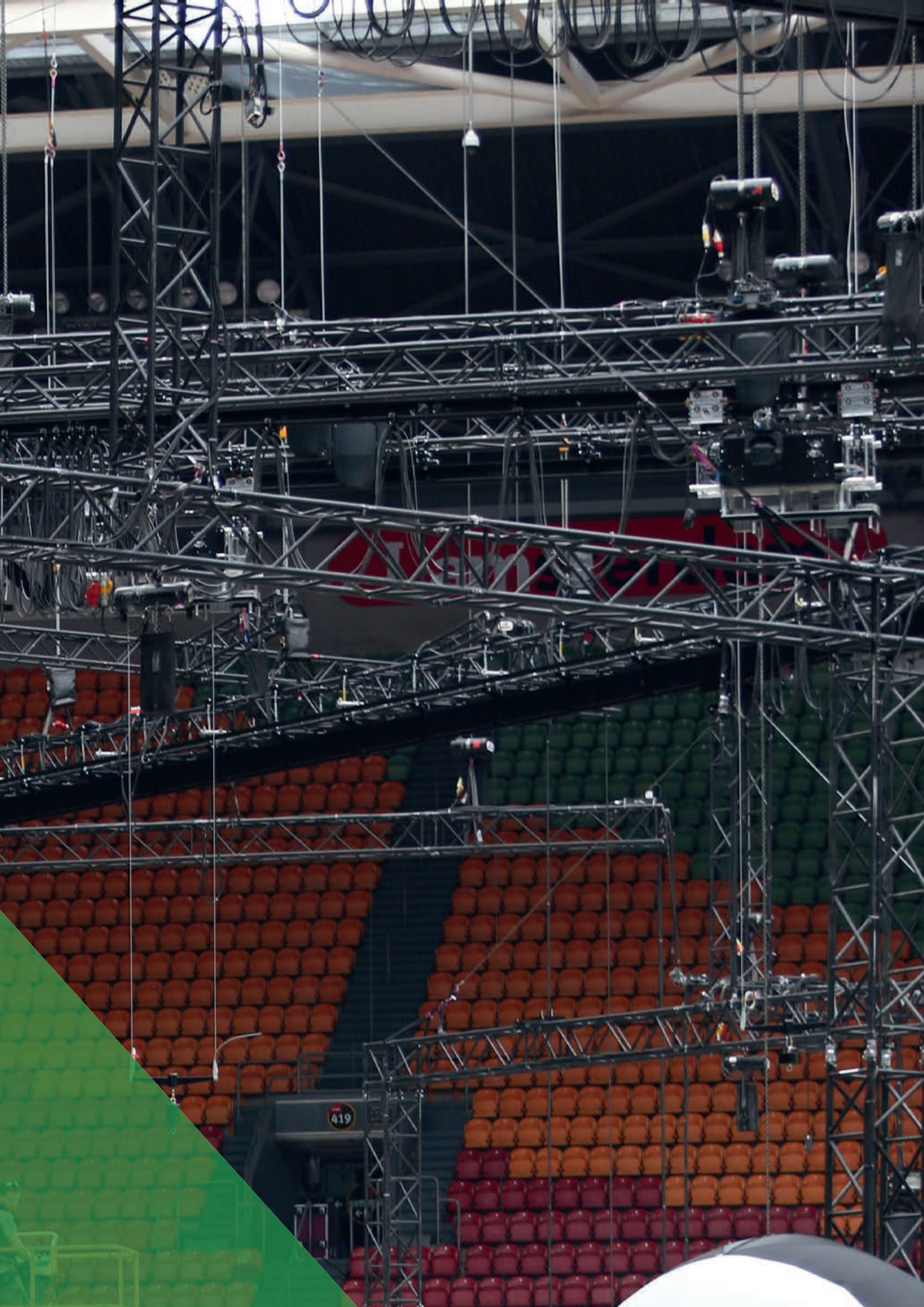




Hoists

With ten-thousands of chain hoists sold worldwide, hundreds of big-name users and too many applications to count, our partner ChainMaster is a world leader in the development and production of electric chain hoists adapted to the rigours of day-to-day stage use. Our range includes drives for daily use in the many fields of modern events technology.

Through the use of a wide range of auxiliary equipment offering optimal performance, it is possible to assemble the basic components for every conceivable case, and use them in accordance with a very wide range of national and international guidelines and safety standards.





Chain Hoists D8

The compact form, robust aluminium casing and low weight of ChainMaster rigging lifts guarantee optimal handling in day-to-day use. An extensive selection of optional fittings and accessories allow worldwide use in line with the widest range of requirement criteria. In combination with ChainMaster control systems, we can offer all users – even for special applications – an all-in-one solution that leaves nothing to be desired.

Facts

- Capacity 250 kg - 1000 kg
- Climbing Suspension
- Direct Control
- Light and compact Housing
- Precise Chain Guide
- 5-Pocket Chain Wheel
- Textile Chain Bag
- DC Brake
- Patented Friction Clutch for Overload Protection

Specifications Chain hoists D8

Productcode	Capacity	Speed	Chain	Net. Weight
<i>EHD8-250</i>	250 kg. (550 lbs)	4m/min (13ft/min)	4 x 12 mm (0,16" x 0,47")	15 kg. (33 lbs.)
<i>EHD8-500</i>	500 kg. (1100 lbs)	4m/min (13ft/min)	5,2 x 15 mm (0,2" x 0,59")	21 kg. (46,3 lbs.)
<i>EHD8-1000</i>	1000 kg. (2200 lbs)	4m/min (13ft/min)	7 x 22 mm (0,28" x 0,87")	27 kg. (59,5 lbs.)



Chain Hoists D8+

Increased safety, flexibility and efficient rigging for complex loads are the main features of D8 Plus chain hoists. Our partner ChainMaster first presented the concept to the Berufsgenossenschaft (institution for statutory accident insurance and prevention in the event industry) many years ago, and in 2004 a working group run by VPLT, the association of event technology companies, published the industry code of practice SR2.0 based on our innovation.

The incorporation of a second brake and BGV C1-standard safety features into BGV D8 chain hoists resulted in a product that does without load additional securing. Sales show that the market clearly approves the concept, not just in Germany but all over the world.

To order Chain hoists in the D8+ variant please use the additional code: **EH-ADD-1000-D8+**



Controller 4ch, in case with remote +6m cable

productcode: EC-D8-4-CASE
for use with hoists above 1 ton use: EC-D8-8-CASE/>1



Controller 8ch, in case with remote + 6m cable

productcode: EC-D8-8-CASE
for use with hoists above 1 ton use: EC-D8-8-CASE/>1



Controller 16ch, in case with remote + 6m cable

productcode: EC-D8-16-CASE



Controller 4/8 ch for D8+ with load display

productcode: EC-D8+4/8-LD

Controllers

A controller for extensive rigging projects must be flexible in use, comfortable to operate, versatile in its configuration to adapt to the demands of the individual application, and capable of implementing the operation even of complex structures safely and reliably.

With a variety of products and options unequalled anywhere in the world, the hoists of ChainMaster satisfies these demands.

Facts

- For Direct Controlled Electric Chain Hoists (DC)
- 4/8/16-ch Motor Distributions
- 19" base station
- Rotary Field And Phase Monitoring
- Monitoring Of Main-, Reversing- And Emergency Contactors



Tour case with heavy wheels for 1 hoist

productcode: EH-CASE-01

Tour case with heavy wheels for 2 hoists

productcode: EH-CASE-02

Accessories

Cables and cable assembly

We are able to supply all types of cables, both in coil and drum form and preassembled with plugs in accordance with your specifications.

Flightcases

We can deliver your chain hoists and controllers with flightcases, available in different versions.

Robust chain bags & Suspension kits

Chain bags & suspension kits are available in different sizing.



Manual Chain Hoists

Next to the electric chain hoist we offer manual chain hoists from 250 kg. up to 1000 kg. A very successful hand hoist produced with the latest technology. Very light and provides great handling due to the compact design.

Facts

- Ratchet type brake with independent twin pawls for reliability and greater safety
- All parts like bolts, nuts and washers are galvanized. The gear side and hand wheel side covers are mounted together with the same nuts
- Robust chain connection
- European Grade 80 tempered and galvanized load
- Overload protection standard built in (excl. 0,25t)
- Chain according to EN-818-7



Black chain bag for manual hoist

productcode: EH-MH-BAG-170/225

Manual Chain Hoists

Productcode	Capacity	Lifting Height	Weight (10 m.)
EH-MH-250 - 6/8/10	250 kg. / 550 lbs.	6,8,10 m. / 20 feet, 26 feet, 33 feet.	10,8 kg. / 23,8 lbs.
EH-MH-500 - 6/8/10	500 kg. / 1100 lbs.	6,8,10 m. / 20 feet, 26 feet, 33 feet.	16,5 kg. / 36,4 lbs.
EH-MH-1000 - 6/8/10	1000 kg. / 2200 lbs.	6,8,10 m. / 20 feet, 26 feet, 33 feet.	23,4 kg. / 51,6 lbs.



Rigging Materials

A full range of rigging accessories is available for any set ups using ground supported towers and structures as roof systems or installs. A selection of hardware has been selected for safety, dead hanging, rigging and guy wiring. All items meet the working load requirements and safety standards.



Round slings



Polyester round slings are used when materials like chain, wire rope could damage the load.

- According to standard EN 1492-2
- Safety factor 7
- Label in protective cover
- Computerized stitching
- Double woven jacket
- Polyester
- Sealed per piece with CE declaration and manual

Round slings

Productcode	Capacity	Circumference
ESER01-**Z	1000 kg. WLL	2/3/4/6 m.
ESER02-**Z	2000 kg. WLL	2/3/4/6 m.

Fill in Circumference "***" in the productcode

Stage softsteel



Polyester round slings equipped with a steel wire rope instead of the regular polyester lining.

- For extended temperature range, max. 175°C / 347 °F
- According EN 1492-2; 13414-1 and 13414-3
- Round sling with steel wire rope instead of the normal polyester lining

Stage softsteels

Productcode	Capacity	Circumference
ESER01-**SK	1000 kg. WLL	1/2/3 m.
ESER02-**SK	2000 kg. WLL	1/2/3/4/5/6 m.

Fill in Circumference "***" in the productcode

Buckle strap



Lashings with Buckle

- One piece
- Black lashing
- Width 25mm.

Buckle straps

Productcode	Width	Lengths
ESG25L1-**	25 mm.	1/2/3/4/5/6/7 m.

Fill in length "***" in the productcode

Ratchet lashing



- Black lashing According EN 12195-2
- 1 or 2 part (2 part is equipped with closed double J hook)

Ratchet lashings

Ratchet 1 part

Productcode	Load capacity	Length	Width
ESR25L1-**-**	250 kg.	3,4,5,6,8 m.	25 mm.
ESR25Z1-**-**	750 kg.	3,4,5,6,8 m.	25 mm.
ESR35Z1-**-**	1500 kg.	3,4,5,6,8 m.	35 mm.
ESR50Z1-**-**	2500 kg.	3,4,5,6,8 m.	50 mm.

Ratchet 2 part

Productcode	Load capacity	Length	Width
ESR25L2-**-**	250 kg.	3,4,5,6,8 m.	25 mm.
ESR25Z2-**-**	750 kg.	3,4,5,6,8 m.	25 mm.
ESR35Z2-**-**	1500 kg.	3,5,8 m.	35 mm.
ESR50Z2-**-**	2500 kg.	3,5,8 m.	50 mm.

Fill in length "***" in the productcode

Steels



Steels are according to NEN-EN 12385-4 and colour coding is referring to the length (ARGH).

- Flexible wire rope slings (construction 6x19+FC and 6x36WS+FC)
- Available in WLL 1t (d=10mm) en 2t (d=14mm) with or without PVC tube
- Ends with thimble and clamped with a tapered talurit
- Tapered talurit with inspection eye
- 1t version with oversized thimble fits a 3,25t bowshackle, 2t fits a 4,75t bowshackle.

Stage softsteels

Productcode	Capacity	Working lengths
CTST1-**-**	1000 kg. WLL	0,5 - 6 m.
CTST2-**-**	2000 kg. WLL	0,5 - 6 m.

Fill in working length "***" in the productcode
Add a P behind the product code for the PVC tube version , for example: CTST1-01P

Beam clamp



A beam clamp is a simple and safe temporary anchor point. Ideal for quick attachment of loads using threaded spindle. The clamp can be installed by twisting the spindle, place it over the flange and close tightly.

- Robust construction, frame is made from solid steel plate and a galvanized spindle
- Low head room, wide flange width adjustment range, therefore ideal in many situations

Buckle straps

Productcode	Capacity	Flange width
ELBC010	1000 kg. WLL	75 - 230 mm.
ELBC020	2000 kg. WLL	75 - 230 mm.
ELBC030	3000 kg. WLL	80 - 322 mm.
ELBC050	5000 kg. WLL	90 - 322 mm.
ELBC100	10000 kg. WLL	90 - 322 mm.

Chain sets



Completely in black, both chain and components. The chain shown on the left is with a connector, the connector can also be replaced by omega links, also multiple leg chain slings are available.

The displayed sling chain contains of:

- 1 Master link
- 1 Connector
- 1 Metre chain
- 1 Clevis sling hook with latch
- 1 Shortening clutch

Grade 100 chainsets

Productcode	Capacity	Ø & Length
BLP-1-06-1.0-TVKCSH-Z	1400 kg. WLL	06 x 1000 mm.
BLP-1-08-1.0-TVKCSH-Z	2500 kg. WLL	08 x 1000 mm.
BLP-1-10-1.0-TVKCSH-Z	4000 kg. WLL	10 x 1000 mm.
BLP-1-13-1.0-TVKCSH-Z	6700 kg. WLL	13 x 1000 mm.

Grade 100 chainsets with shortening clutch

Productcode	Capacity	Ø & Length
BLP-1-06-1.0-TVKCSH+Z	1400 kg. WLL	06 x 1000 mm.
BLP-1-08-1.0-TVKCSH+Z	2500 kg. WLL	08 x 1000 mm.
BLP-1-10-1.0-TVKCSH+Z	4000 kg. WLL	10 x 1000 mm.
BLP-1-13-1.0-TVKCSH+Z	6700 kg. WLL	13 x 1000 mm.

Master link



- According to EN 1677-4 with increased load capacity
- For 1- and 2- leg chains

Master links

Productcode	Load capacity	Master link for chain for Ø	
		Ø 1 leg	Ø 2 leg
BLP-MLF-13-Z	2300 kg.	6 mm.	6 mm.
BLP-MLF-16-Z	3500 kg.	8 mm.	-
BLP-MLF-18-Z	5000 kg.	10 mm.	8 mm.
BLP-MLF-20-Z	7600 kg.	13 mm.	10 mm.

Bow Shackles Pin/Bolt



- Allowed to use for lifting purposes
- Galvanized
- All shackles are marked with: WLL, Batchcode of the manufacturer, CE mark, Mark of the manufacturer
- Safety factor 6
- Conform the NEN 13889
- Temperature range: -20° C up to + 200° C
- 2t, 3,25t and 4,75t are available in black

Bow shackles pin/bolt

Productcode	Capacity	Ø Pin	Ø Bow
JHBB01000	1000 kg. WLL	12 mm.	9 mm.
HBB02000Z	2000 kg. WLL	16 mm.	13 mm.
HBB03250Z	3250 kg. WLL	20 mm.	16 mm.
HBB04750Z	4750 kg. WLL	22 mm.	19 mm.
JHBB06500	6500 kg. WLL	27 mm.	22 mm.

Automatic self-leveling rotary laser



The right choice for users who need a 360°, one-person leveling solution right out of the box.

- Self leveling
- Robust, shock-resistant housing
- Leveling range 5 °
- Range 300 m
- Rotation speed 600 RPM

Automatic self-leveling rotary laser

Productcode	Description
RT-SLL-ST	Self-leveling rotary laser kit
RT-TP-ST	Tripod for self-leveling rotary laser

Windwarning meter



The Windwarning meter was developed for alarming preset windspeed conditions. Two alarms could be set and will be announced either optical via a red LED and an acoustic sounder

- Measures Average Windspeed
- Measures Actual Windspeed
- 4 Alarms available for low and high wind speeds
- Optical and acoustic alarm
- Very low power consumption, works on 2 AA batteries
- Swiss made

Windwarning meter

Productcode	Description
RT-VWVS	Windwarning meter

S.T.A.C. Chain



Special Theatrical Alloy Chain (STAC) is ideal for theatrical rigging applications where bridle adjustability is required Meets EN 818-1 & EN 818-2 standards.

- Workingload limits of 5,4t, Safety factor 4:
- Heat treated Grade 80 Alloy Steel
- Fire & Abrasion resistant
- After production each link tested
- Easy Identification: embossed with STAC and CM
- Link accepts up to 3/4" shackle.

S.T.A.C. Chains

Productcode	Load capacity	Length
S-695550D250	5400 kg.	76 m./250 ft. drum
S-695550D500	5400 kg.	152 m./500 ft. drum
S-STAC-0.95	5400 kg.	0,95 m. (10 links)
S-STAC-1.52	5400 kg.	1,52 m. (16 links)

Multitool



Cut from 4mm hardened steel the Multitool offers exceptional durability and versatility. It includes 14 separate tools designed around some of the most common needs in the professional rigging industry.

- 3/8", 1/2", 3/4" nut tools
- 7mm (M6) square nut tool
- 18mm (M10), 20mm (M12), 24mm (M14) nut tools
- 4mm and 6mm eyelets
- Wire stripper (x2)
- Wingnut tool
- Barndoor tool
- Bottle opener

Identification label

Productcode	Length x Width	Weight
ELMULTITOOL	180 x 80 mm	0,15 kg.

Four Way Podger Wrench



Four wrench sizes in one tool! The Wrench comes in a chrome plated finish, with a slot and D-ring adapter for attachment to standard rigger tool lanyards for safer working at height.

- 4 socket sizes: 17, 19, 21, 24mm
- 24cm short handle design
- Nickel chrome plated finish
- Pointed end handle, ideal for knocking out truss pins
- Includes D-ring for lanyard attachment

Identification label

Productcode	Length	Weight
ELWRENCH4WAY	246 mm.	0,48 kg.

Recoilless Hammer Nylon



- Recoilless Hammer with nylon caps

Clevis sling hooks

Productcode	Description
RT-HAM-40	Recoilless Hammer with nylon caps

Recoilless Hammer Combi



- Recoilless Hammer with nylon and steel cap

Shortening Clutch

Productcode	Description
RT-HAM-40C	Recoilless Hammer Combi

Layher Hammer 600gr



- Black
- With nail extractor
- Solid grip
- Weighs 600gr

Layher Hammer 600gr

Productcode	Description
RT-HAM-LH	Layher Hammer 600gr



Fall protection

The Health and Safety Act is based on the internal responsibility for management and workers. This encourages both groups to work out solutions to work, to be and to stay safe during rigging procedures.

It is imperative that riggers need to work safe and they should be equipped and facilitated with the right equipment. We can help you recommending and facilitating your workers with the right equipment to keep them safe.

Equipment for work-at-height and rescue professionals; fall arrest, work positioning, personal care and specialized tools for professionals.



Safety Harness P-71E



- EN 361, EN 358, EN 813
- Multi purpose harness
- Rope access/ sit harness
- Work positioning belt
- Dorsal attachment D-ring
- Front attachment connector
- Adjustable belt, chest, shoulder and leg straps
- Comfort padding legs, belt and shoulders (NIZE)
- Positioning D-ring for sit position

Safety Harness P-71E

Productcode	Chest (cm.)	Waist (cm.)	Length (cm.)
FP-P71E-M-XL	90 - 120	85 - 120	170 - 185

Safety Harness P-81



- EN 361, EN 358, EN 813
- Multi purpose harness
- Rope access / sit harness
- Work positioning belt
- Dorsal attachment D-ring
- Front attachment loops
- Adjustable belt, chest, shoulder and leg straps
- Comfort padding legs, belt and shoulders (NIZE)
- Positioning D-ring for sit position
- Quick release buckles (QR)

Safety Harness P-81

Productcode	Chest (cm.)	Waist (cm.)	Length (cm.)
FP-P81-M-XL	90 - 120	85 - 120	170 - 185

Safety Harness P-90



- EN 361, EN 358, EN 813
- Multi purpose harness
- Rope access / sit harness
- Work positioning belt
- Dorsal attachment D-ring
- D-ring on the front
- Dorsal D-ring on the belt
- Adjustable belt, chest, shoulder and leg straps
- Comfort padding legs, belt and shoulders (NIZE)

Safety Harness P-90

Productcode	Chest (cm.)	Waist (cm.)	Length (cm.)
FP-P90-M-XL	90 - 120	85 - 120	170 - 185

Y-absorbing Elasticated Lanyard



- Length: 200 cm.
- EN 354, EN 355, EN 362
- Elasticated twin-tail lanyard with energy absorber
- Fitted with a large opening scaffold hooks at lanyard's end
- Fitted with a karabiner or snap hook at absorber's end.

Y-Absorbing Elasticared Lanyard		
Productcode	Absorber's end	Lanyard's end
FP-2LE101-BW0110222	Karabiner	Scaffoldhook
FP-2LE101-BW0110222	Snaphook	Scaffoldhook

Y-absorbing Lanyard



- Length: 200 cm.
- EN 355
- Adjustable twin-tail lanyard integrated with energy absorber
- Diam. rope: 12mm
- Fitted with large opening scaffold hooks at lanyard's end
- Fitted with a karabiner or snap hook at absorber's end

Y-Absorbing Lanyard		
Productcode	Absorber's end	Lanyard's end
FP-LB102-BW0110222	Karabiner	Scaffoldhook
FP-LB102-BW0020222	Snaphook	Scaffoldhook

Positioning Lanyard



- EN 358
- Adjustable work positioning lanyard
- 12mm kernmantle rope
- Aluminium length adjuster
- Fitted with snap hook

Positioning Lanyard		
Productcode	Length	Diameter rope
FPAF130-02	2 m.	12 mm.
FPAF130-03	3 m.	12 mm.
FPAF130-05	5 m.	12 mm.
FPAF130-10	10 m.	12 mm.
FPAF130-20	20 m.	12 mm.

Restraint Y-Lanyard



- Length 200 cm.
- EN 354, EN 358
- Twin tail restraint lanyard
- Fitted with large opening scaffold hooks on one end, snap hook on the other end
- Diam. rope: 10,5mm

Restraint Y-Lanyard

Productcode	Absorber's end	Lanyard's end
FP-LB102-002022-2	Snaphook	Scaffoldhook

Detachable Rope Grab 12 mm.

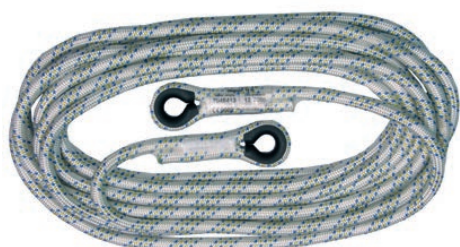


- EN 353-2
- Detachable rope grab for use on 12mm rope
- Attached to a full body harness by a karabiner class B connector
- Stainless steel

Detachable Rope Grab 12 mm.

Productcode	For use on diameter rope	Attachment
FP-AC040	12 mm.	Karabiner

Anchorage Line 12 mm.



- EN 353-2
- Flexible 12mm anchorage line
- Thimbled eye in each end
- To be used with rope grabs AC 040

Anchorage Line 12 mm.

Productcode	Length	Diameter rope
FP-AC200-10	10 m.	12 mm.
FP-AC200-20	20 m.	12 mm.
FP-AC200-30	30 m.	12 mm.
FP-AC200-40	40 m.	12 mm.
FP-AC200-50	50 m.	12 mm.

Retractable Fall Arrester 4 mm.



- EN 360
- Retractable fall arrester with galvanized 4mm wire rope
- Fully serviceable
- Lower swivel hook with fall indicator
- Lightweight
- Included karabiner AZ011
- Made in Europe
- Radilon housing
- Max weight user: 140kg.

Retractable Fall Arrester 4 mm.

Productcode	Length	Weight
FP-CR200-06	6 m.	5,1 kg.
FP-CR200-12	12 m.	5,9 kg.
FP-CR200-15	15 m.	6,1 kg.

Retractable Fall Arrester 5 mm.



- EN 360
- Retractable fall arrester with galvanized 4mm wire rope
- Fully serviceable
- Lower swivel hook with fall indicator
- Lightweight
- Included karabiner AZ011
- Made in Europe
- Radilon housing
- Max weight user: 140kg.

Retractable Fall Arrester 5 mm.

Productcode	Length	Weight
FP-CR300-20	20 m.	11,2 kg.
FP-CR300-25	25 m.	11,5 kg.
FP-CR300-28	28 m.	11,6 kg.

Retractable Fall Arrester ROLEX



- EN 360
- Retractable fall arrester with webbing line
- Top fixed steel karabiner
- Lower swivel hook
- Lightweight
- Made in Europe
- Radilon housing
- Max. weight user: 140kg.

Retractable Fall Arrester ROLEX

Productcode	Length	Weight
FP-AH210	2,25 m.	1,18 kg.

Webbing Sling Connector 20 mm.



- EN 795 class B
- Webbing sling connector
- Webbing width: 20 mm.
- Static strength: 22kN.

Webbing Sling Connector

Productcode	Working Length	Webbing width
FP-AZ900-030	0,3 m.	20 mm.
FP-AZ900-060	0,6 m.	20 mm.
FP-AZ900-080	0,8 m.	20 mm.
FP-AZ900-100	1,0 m.	20 mm.
FP-AZ900-120	1,2 m.	20 mm.

Beam Clamp



- EN 795 class B
- Portable adjustable anchor device
- For horizontal steel I-beams
- Weight: 4kg.
- Material: steel
- For 1 person

Beam Clamp

Productcode	Suitable for profile width	Weight
FP-ST010	75 - 210	4 kg.

Webbing Sling Connector 45 mm.



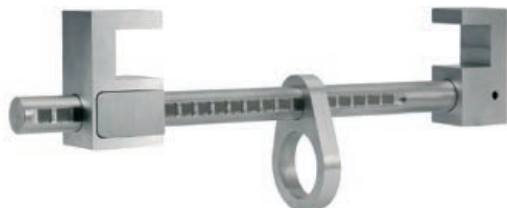
- EN 795 class B
- Webbing sling connector
- 45 mm. width webbing with rubber role
- Fitted with steel D-ring
- Including karabiner AZ011.

Webbing Sling Connector 45 mm.

Productcode	Length	Weight
FP-AE320-20	20 m.	1,68 kg.

Aluminium Beam Clamp

- EN 795 class B
- Portable adjustable anchor device
- To be used as temporary anchor point on steel I-beams
- Weight: 1,73kg.
- Material: aluminium
- For 1 person



Aluminium Beam Clamp

Productcode	Suitable for profile width	Weight
FP-AT250	95 - 400	1,73 kg.

Pulley

- Strong pulley made of steel and polycarbonate
- For use with 6mm and 12mm ropes
- Max. working load: 1t.



Pulley

Productcode	For use on diameter rope
FP-PL101	6mm and 12mm

Rescue Descender Device

- EN 341 class C
- Rescue descender device with 11mm rope
- Anti-panic function
- Max. distance: 200m.
- Max. working load: 200kg.
- The set includes:
 - Rope with descender
 - 2 karabiners
 - Sling
 - Carrying bag
 - Cutting knife



Rescue Descender Device

Productcode	Length	Max working load
FP-AR010-020	20 m.	200 kg.

Steel Karabiner



- EN 362
- Screw locking steel class B connector
- Opening: 18mm
- Major axis strength: 25kN.

Steel Karabiner		
Productcode	Opening	Major axis strength
FP-AZ011	18 mm.	25kN

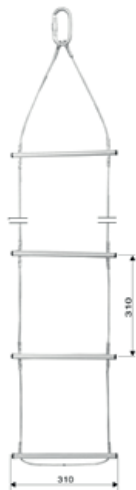
Safety Helmet



- EN 397.
- Weight: 300gr.
- Safety helmet with short brim.

Safety Helmet	
Productcode	Color
FP-HA005Y	Yellow

Wire Rope Ladder



- Galvanised 8mm steel wire rope
- Width: 30mm
- Aluminium rungs
- Max. length: 30m.

Wire Rope Ladder			
Productcode	Length	Width	Step Height
FP-DL012-05	5 m.	310 mm.	310 mm.
FP-DL012-10	10 m.	310 mm.	310 mm.
FP-DL012-15	15 m.	310 mm.	310 mm.

Carrying PVC Bag



- Durable carrying PVC bag
- Adjustable strap
- Max. load: 30kg
- Y = yellow (stock article).

Also available:

- G = green
- B = blue
- R = red

Carrying PVC Bag

Productcode	Dimensions
FP-AX010-Y	38 x 38 x 45 cm.
FP-AX011-Y	30 x 30 x 60 cm.
FP-AX012-Y	40 x 40 x 80 cm.

Tool Lanyard, Wrist



To be used to tether tools to the worker so that injury, loss and damage from accidental tool release at height can be prevented

- Tool lanyard attached to the wrist
- Velcro fastening
- Elastic lanyard.

Tool Lanyard, Wrist

Productcode	Description
FP-AY001	Elastic lanyard with tool attachment

Elastic Belt Tool Lanyard



- To be used to tether tools to the worker so that injury, loss and damage from accidental tool release at height can be prevented
- Elastic lanyard tool holder
- Lanyard attached to buckle of positioning harness

Elastic Belt Tool Lanyard

Productcode	Length
FP-AY002	100 cm.

Tool Lanyard Carabiner/Loop



- Retractable tool lanyards with stainless steel carabiner and loop
- Detachable tool part with quick connecting buckle
- Without tools
- Maximum length 122cm.

Tool Lanyard Carabiner/Loop

Productcode	Length	Color
ER3001-19301	122cm	Black

Tool Lanyard Accessory Pack



- Accessory pack for ER3000-19300 and 19301
- Carabiner set: 3 stainless steel carabiners with quick connecting buckles
- Loop set: 3 elastic loops with quick connecting buckles

Tool Lanyard Accessory Pack

Productcode	Connection	Color
ER3025-19325	Carabiner	Black
ER3026-19326	Loop	Black

Elastic Tool Lanyard Carabiner



- Elastic Tool Lanyard
- Equipped with 1 Aluminium carabiner.

Elastic Tool Lanyard

Productcode	Connection	Color
ER3100-19002	89 - 100 cm.	Black
ER3100EXT-19012	110 - 140 cm.	Black

Tool Lanyard detachable loops

- Detachable tool loops
- Carabiner
- Without tools

Tool Lanyard detachable loops		
Productcode	Length	Color
ER3102-19064	89 - 110 cm.	Black



Detachable Lanyard Loops

- For the ER3102 - 19064
- Without tools

Detachable Lanyard Loops	
Productcode	Color
ER3103-19068	Black



Tool Lanyard Twistlock Carabiner

- Twistlock aluminium carabiner (19008) (19008- picture)
- Triple-locking aluminium carabiner (19009)
- Without tools

Tool Lanyard Twistlock Carabiner			
Productcode	Length	Working load	Color
ER3108-19008	71 - 89 cm.	4,5 kg.	Lime
ER3109-19009	89 - 107 cm.	6,8 kg.	Lime



Tool Lanyard Dual Carabiners



- Type 3110-19022
- 2 aluminium carabiners.

- Type 3110-19023
- Longer version off type 19022
 - Without tools

Tool Lanyard Dual Carabiners

Productcode	Length	WLL	Color
ER3110-19022	89 - 110 cm.	4,5 kg.	Black
ER3110EXT-19032	110 - 140 cm.	4,5 kg.	Black

Tool Lanyard Wristband



- Lanyard with wrist band
- Without tools

Tool Lanyard Dual Carabiners

Productcode	Length	WLL	Color
ER3115-19052	18 - 23 cm.	1,0 kg.	Black

Tie Hooks



- Patented
- Also available with swivel and lock or hand grip

Elastic Tool Lanyard

Productcode	Length	WLL	Color
ER3530L-33304	50 cm.	10 kg.	Orange
ER3530S-33302	30 cm.	10 kg.	Orange
Swivel & lock			
ER3540L-33404	50 cm.	20 kg.	Orange
ER3540M-33403	40 cm.	20 kg.	Orange
ER3540S-33402	30 cm.	20 kg.	Orange
Hand grip			
ER3560L-33604	50 cm.	20 kg.	Orange
ER3560M-33603	40 cm.	20 kg.	Orange

Tool Lanyard Dual Carabiner



- Retractable tool lanyard with 2 stainless steel carabiner
- Detachable tool part
- Without tools
- Maximum length 122cm.

Tool Lanyard Dual Carabiner

Productcode	Length	Color
ER3000-19300	122 cm.	Black

Horizontal Tool Tail



- Elastic tool tail
- WLL: 6,8kg

Horizontal Tool Tail

Productcode	Length	Color
ER3703-19767	29 cm.	Lime

Tool Lanyard Swivel



- Elastic tool tail
- WLL: 4,5kg
- With swivelling connection

Tool Lanyard Swivel

Productcode	Length	Color
ER3713-19765	29 cm.	Lime

Trades Gloves



- Armortex®-backed palm for enhanced cut protection
- Reinforced thumb saddle wear area
- Breathable poly mesh construction
- Low-profile molded hook and loop closure with ID space
- Pull-on tab for easy on/off
- EN 388: 3543 C; ANSI/ASTM Cut Level A3

Trades Gloves

Productcode	Size	Color
ER812CR-17182	S	Black/Red
ER812CR-17183	M	Black/Red
ER812CR-17184	L	Black/Red
ER812CR-17185	XL	Black/Red
ER812CR-17186	XXL	Black/Red

Impact Gloves 1/2 Finger



- Palm padding in key areas reduces shock and palm impact
- Gripping palm provides secure hold on tools and equipment
- Half-finger design provides maximum dexterity and control
- Hex stretch knit + breathable spandex construction
- Neoprene knuckle pad
- Reinforced thumb saddle
- Low-profile molded hook & loop closure with ID space
- Finger webbing loops for easy on/off
- EN 388: 1121 X

Impact Gloves 1/2 Finger

Productcode	Size	Color
ER900-17692	S	Black
ER900-17693	M	Black
ER900-17694	L	Black
ER900-17695	XL	Black
ER900-17695	XXL	Black

Load Arrest Block G-Guard




Load Arresters are an effective system for automatically stopping the fall of an overhead load, protecting the load while at the same time reducing the chance of injury to anyone nearby. If the load enters a free-fall the cable is pulled out at an accelerating rate and when the activation speed is reached the braking system engages and brings the load to a smooth and cushioned stop.

- Maximum working load ranging from 300 - 1.000kg
- Maximum stopping distance: approx. 1m.
- Choice of cable lengths: 7, 10, 12, 15, 18, 20, 24 m.
- Conforms to European Directive 2006/42/EC
- Max running speed 0,6m/s

Load Arrest Block G-Guard

Productcode	WLL	Cable Length	Weight
GS-0300-1-07G	300 kg.	7 m.	8,5 kg.
GS-0300-1-12G	300 kg.	12 m.	9,0 kg.
GS-0300-2-18G	300 kg.	18 m.	14,5 kg.
GS-0300-4-20G	300 kg.	20 m.	17,7 kg.
GS-0500-1-07G	500 kg.	7 m.	14,5 kg.
GS-0500-1-15G	500 kg.	15 m.	15,7 kg.
GS-0500-2-20G	500 kg.	20 m.	18,8 kg.
GS-1000-1-07G	1000 kg.	7 m.	20,8 kg.
GS-1000-1-10G	1000 kg.	10 m.	21,6 kg.

More lengths and WLL's are available, please ask your local sales person for more info.



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