GIANT TRUSS

TRUSSING IS OUR PASSION

Product Catalog 2026

CATALOG INDEX

When it comes to Structures, Stages, Barriers, Rigging & Engineering there's only one name you need to know - Giant Truss.

COMPANY

OUR JOURNEY – GIANT TRUSS MILESTONES

Every great structure begins with purpose.
Giant Truss was built to elevate trussing standards through precision engineering and uncompromising safety.

2014
Creation of Giant Truss & commencement of Aluminum Truss Systems production.

2015
Receive TUV load test approvals.

2016
Achieved 40% growth in one year and launched one of the biggest steel fork truss for a 44-meter span.

2017
Shifted into a new 25,000 sq. meter. state-of-the-art facility.

2018
Took on and executed the 65ft-high truss installation for a statue unveiling by PM Narendra Modi Ji, received Palm Expo recognition for achievement in trussing design & solution (statue unveiling job), and introduced our first saddle roof truss system.

2019
Delivered truss job at Jio World Drive, Mumbai, and launched new product lines including Electric Chain Hoists and Stage Decks

2020
Faced a major business setback during the COVID-19 global crisis, losing 60% of turnover.

2021
Became manufacturer of 100% Indian bicycle alloy frames for OEM and local markets, and developed two pitch roof trusses — DDR64 & DDR85.

2022
Introduced the GT15, a 200ft clear span aluminum truss system for large-scale events, and successfully provided trussing solutions for the most massive and challenging jobs across India.

2023
Arc Roof launch and first European export.

2024
Staging, barriers, and hoist product expansion.

2025
Heavy-duty steel truss and scaffolding launch.

2026
USA expansion and introduction of fencing systems

"Great things await!"

The Giant Truss Story

In 2014, Giant Truss was founded by Mr. Arvind with a clear objective — to manufacture high-quality aluminium truss systems engineered for safety, precision, and real-world performance in the live events and rigging industry.

As the company evolved, Mr. Akshay and Mr. Ashish joined as co-founders, playing a key role in scaling operations, strengthening engineering capabilities, and expanding the portfolio from core trussing into roof structures, staging systems, and large-span engineered solutions.

To support this growth, Giant Truss invested in advanced manufacturing infrastructure. Today, we operate from an 72,000 sq. ft. state-of-the-art manufacturing facility, equipped with high-end machinery, laser cutting, and robotic welding technologies. All products are designed and manufactured under EN 1090 EXC-3 certification, ensuring controlled production, structural integrity, and international compliance.

Today, Giant Truss is a trusted partner to professionals across events, entertainment, exhibitions, and industrial rigging, delivering systems that perform reliably in the most demanding environments.

EXPERTISE IN TRUSSING

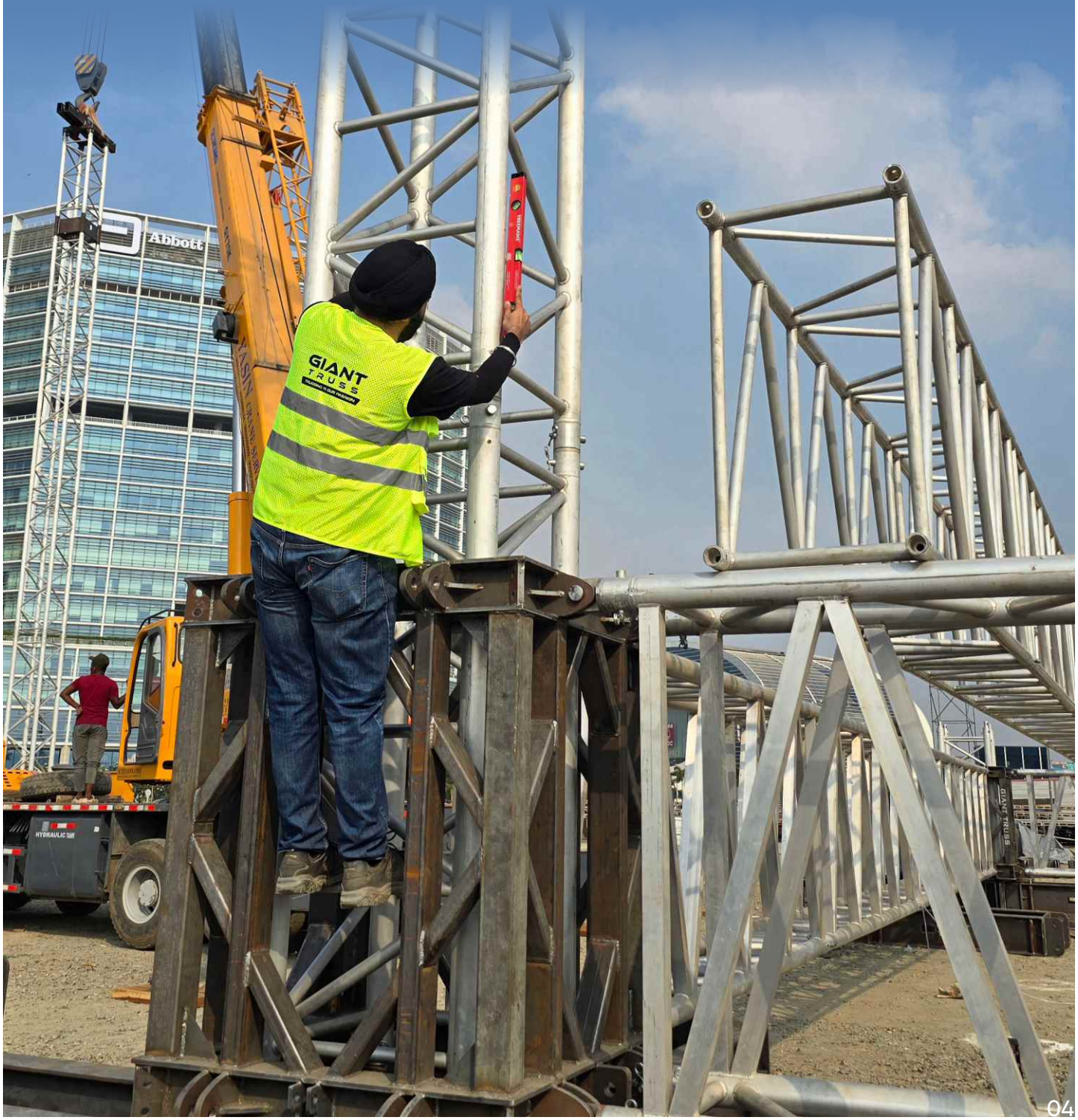
Giant Truss is undoubtedly one of the leading global suppliers of mild steel and aluminum trussing systems. We take pride in being EN 1090 certified and offering European-calculated designs supported by state-of-the-art technology, including high-tech machines and advanced robotic welding systems.

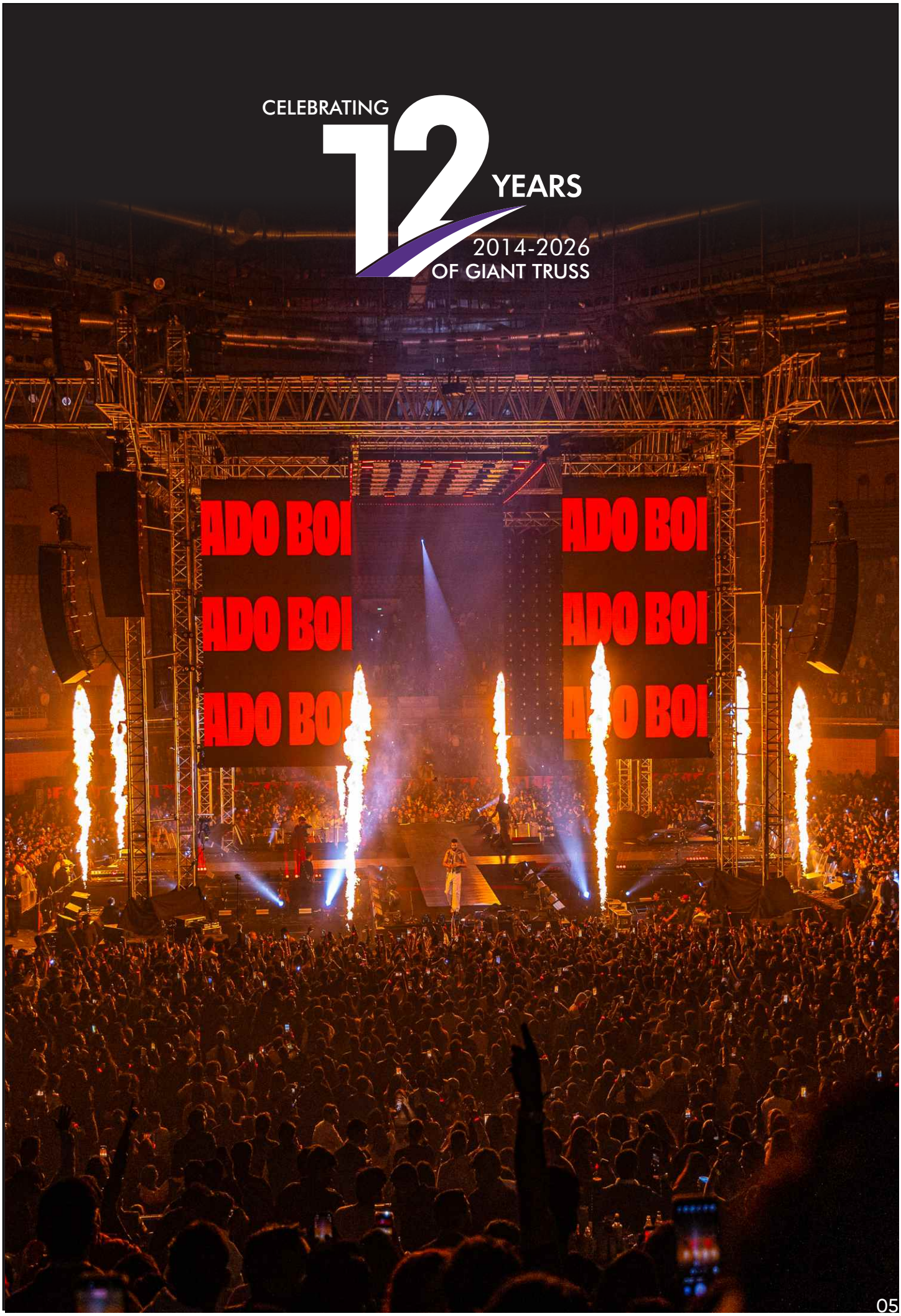
With unmatched expertise, superior quality, efficient production technologies, and an innovative fast-connection system, Giant Truss has developed a comprehensive product range suitable for various applications.

While there are misconceptions that all brands originate from the same factories, share identical certifications, or perform the same way, this overlooks the critical factors that define truss quality. Trussing is a vital tool for safely suspending lighting, PA systems, and other objects.

Every reputable truss manufacturer has a responsibility to provide and promote safe, high-quality products. For any truss user, it is essential to thoroughly evaluate quality standards, loading charts, and all technical specifications before choosing or endorsing a brand.

Trusses are designed for professionals, and operating in a professional industry demands a professional approach.




CELEBRATING
12
YEARS
2014-2026
OF GIANT TRUSS
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The People Behind Giant Truss

At Giant Truss, our greatest strength isn't just in fabrication—it's in our people. Our team of engineers, designers, and technical experts combines skill, creativity, and dedication to deliver structures that set the standard for safety, precision, and performance.
Every project is guided by their expertise and driven by a shared passion for excellence, from the first client inquiry to the final installation.

Our workspace is more than just a facility—
it's a culture of collaboration and innovation. Open design studios, dedicated team zones, and areas for focused discussion foster an environment where ideas flow freely and solutions are crafted with care.

CUSTOMIZATION:

We understand that each customer has unique requirements, and we offer customized solutions to meet their specific needs. We work closely with our clients to design and manufacture any event infra products that are tailored to their requirements, whether you're looking for a particular size, shape, or finish.

HIGH-QUALITY MATERIALS:

We use only the high-grade materials to meet the demand of extreme strength & make sure that our products are strong, durable, and long-lasting.

Ready for Every Challenge

Advanced manufacturing plant with automated and semi automated machines enables Giant Truss to maintain precision, consistency, and repeatable quality across every component. This integrated setup supports accurate fitment, efficient production, and dependable performance—ensuring each structure meets exacting standards from the very start.

HIGH-PRECISION TUBE CUTTING

Every great structure begins with a perfect cut. Our dedicated Cutting Zone is equipped with high-performance CNC machinery to ensure unmatched accuracy, speed, and to maintain strict tolerances.

LASER TUBE & SHEET CUTTING

Advanced sheet and tube laser cutting enables perfect edges, exact profiles, and minimal deviation. This level of precision ensures every Giant Truss component aligns flawlessly within the system.

CNC & VMC MACHINES

highly precise VMC machining with 4th axis tables and fully automated CNC turning machines with auto feeding system and live tools to deliver tight tolerances, precision in microns and clean detailing—ensuring minimum errors, faster production, and zero compromise in high quality

Trust in Every Shipment

At Giant Truss, delivery is an extension of our engineering discipline. Every order is planned, prepared, and coordinated with precision to ensure smooth execution at site. Organized inventory, structured packing, and controlled dispatch processes allow us to respond efficiently to both standard requirements and custom project timelines.

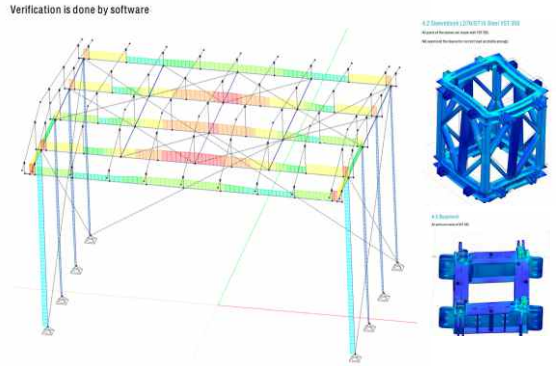
From the moment a structure leaves our facility to its arrival on site, reliability remains the priority. Our delivery approach is designed to support faster installations, reduce downtime, and ensure that every system arrives complete, accurate, and ready to perform.

We believe that every safe and iconic structure begins with world-class manufacturing, skilled people, and strict global compliance.

Our production is fully certified under EN 1090 by DVS Germany, including Factory Production Control (FPC) for Execution Class 2 and 3 (EXC2 & EXC3) — ensuring our truss systems meet the highest standards for structural safety and performance in demanding applications like roof systems, PA towers, and custom installs.

These certifications reflect more than compliance — they represent our promise to deliver safe, certified, and globally trusted trussing solutions.

STATIC CALCULATIONS

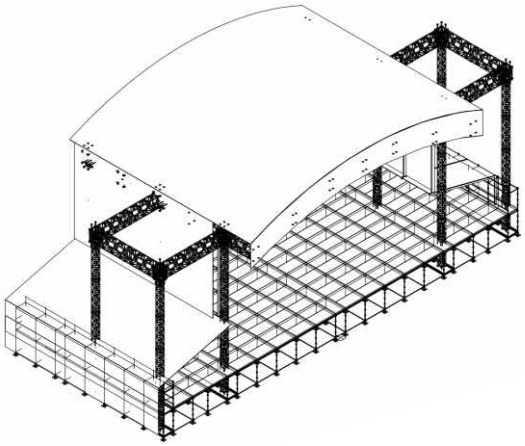


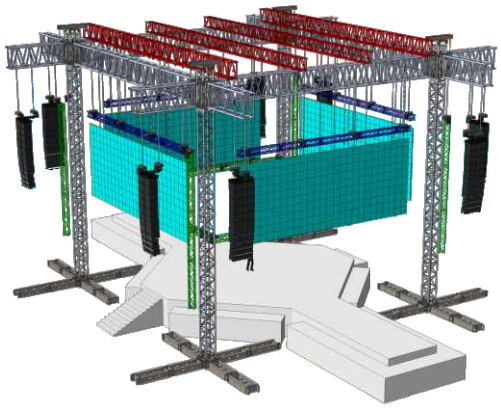
Certified Engineering

All our products are backed by precise static load calculations conducted by certified German engineers. These calculations are essential to ensure the structural safety, load-bearing capacity, and long-term reliability of each truss system, giving our clients complete confidence in every setup.

CUSTOM STRUCTURAL SOLUTIONS

End-to-End Design, Engineering, Manufacturing
& Build Support





Every structure begins with a smart design and solid engineering. Our in-house design and technical team works closely with clients to translate functional requirements into precise structural solutions, optimized for site conditions, load parameters, and specific event applications.

Our strength lies in the engineering infrastructure behind that design. With complete in-house facilities for design, testing, and manufacturing, we execute everything from compact custom structures to large-scale, high-load systems. This integrated setup enables rapid development, shorter lead times for custom builds, seamless compatibility across modular ranges, and consistent structural performance — even under demanding timelines and complex configurations.

Structural Solutions

We turn complex requirements into reliable structures—designed smart, built right, and delivered with confidence.

Our Experiences & Highlights

Giant Night — Celebrating Excellence

We host the Giant Party Night, a get together and award ceremony where we honour our clients with awards and special recognitions for their amazing projects they do with out products.

Global Client Experiences

We organise international trips for our valued clients, combining networking, learning, and memorable experiences. These trips provide opportunities to connect with industry professionals, exchange ideas, and gain exposure to global practices.

Beyond business discussions, we focus on building strong relationship through shared experiences and meaningful interactions. By bringing our clients together in inspiring locations, we create lasting connections and long-term partnerships.

GLOBAL EXHIBITIONS & PRESENCE

Giant Truss proudly showcases its innovations and products at leading global exhibitions, strengthening connections with industry leaders and expanding our international presence. From India to Europe and Asia, we have participated in some of the world's most prestigious platforms, reflecting our commitment to quality, innovation, and long-term global partnerships. Over the years, this consistent presence has helped us build a strong international footprint, connecting with distributors, riggers, engineers, and clients across markets
worldwide.

Prolight + Sound Frankfurt – 2023

Tent Decor Asia 2025

Prolight + Sound Frankfurt – 2024

ISE (Integrated Systems Europe), Spain 2025

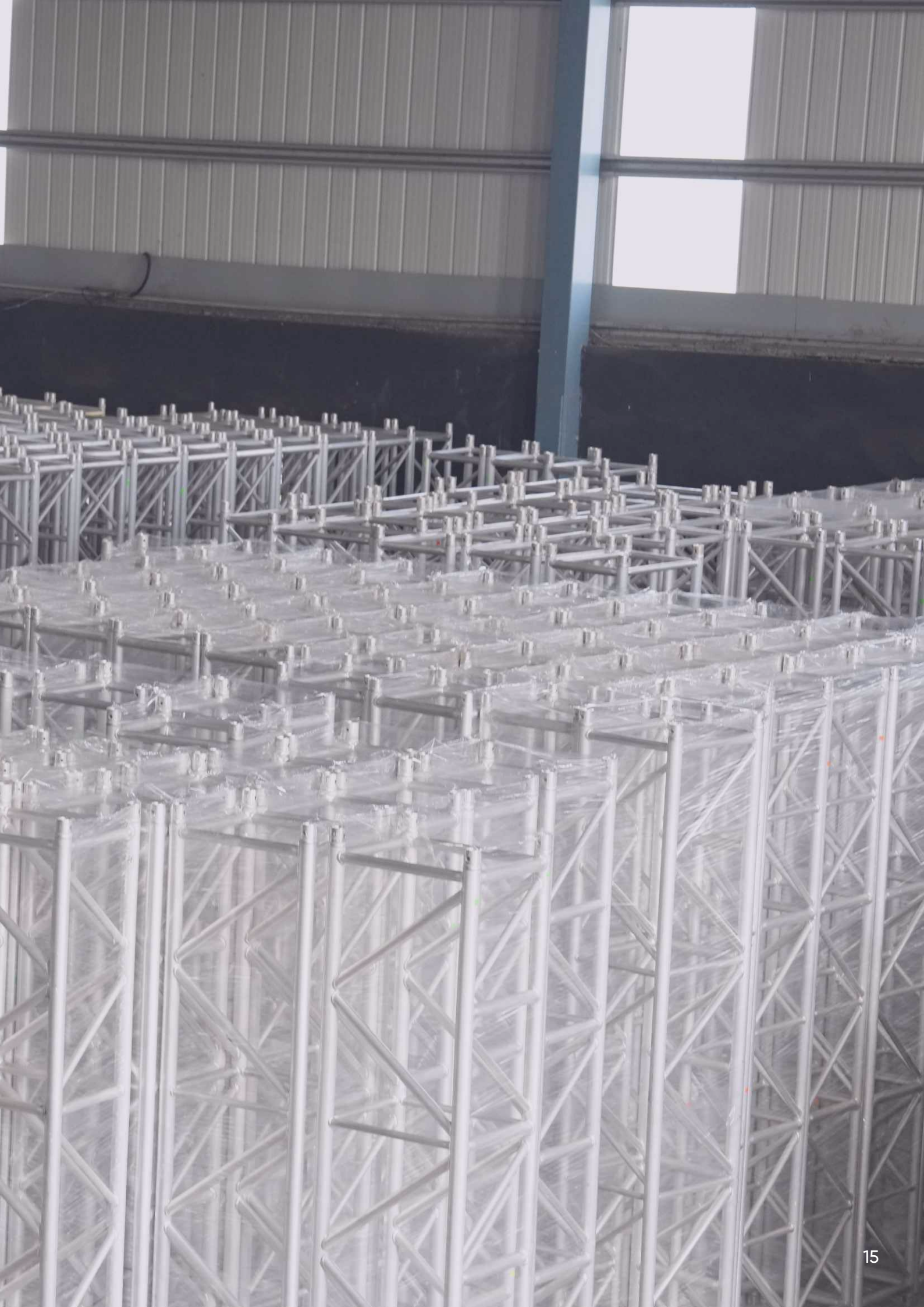
Training & Support

Giant Truss proudly organized the Trussing & Safe Rigging Workshop, a groundbreaking initiative focused on promoting safety and best practices in the live event industry. Held across seven major cities in India, the workshop aimed to educate event professionals on the principles of safe trussing and rigging. Led by Captain Simon Howdy, a renowned rigger from Germany, the sessions covered global rigging standards, risk prevention, and hands-on training with real-world simulations.

ALUMINIUM TRUSS RANGE

Explore our wide range of aluminium truss systems, from light-duty to heavy-duty designs, engineered to support applications of all scales, from compact indoor installations to large-scale outdoor productions. Our portfolio includes light, medium, and heavy-duty trusses, pre-rig truss systems, and specialised solutions for LED and display applications. Let's explore the range.

Strength you can depend on.



60MTR/200FT. CLEAR SPAN

THE GT-15

GT 15 your next GIANT TRUSS investment

Looking for new constructions designed to meet the requirements of the largest aluminum structure?

The Giant truss 15 truss is developed for special applications where extreme loads or conditions require enormous strength, look no further than our GT15 truss.

The whole system can be used with our Titan Tower (TT75) Ground Support System. Built to withstand extreme conditions and heavier loads, our GT15 pre-rig truss is the perfect solution for spans up to 60 meters.

The GT 15 is the mother grid truss of our DDR100 pitch roof system which is one of the biggest and strongest aluminum pitch roof truss in the world.*

FACTS

- Main chord of 100mm with 8mm wall thickness
- Tolerance free conical connector system
- High Strength aluminum alloy
- Incredible robustness, strength, and reliability
- Spans up to 32 metres are no challenge for this truss
- Biggest truss ever manufactured in our aluminium production
- Custom lengths available upon request

TECHNICAL SPECIFICATION

Proudly designed in Germany and Made in India.

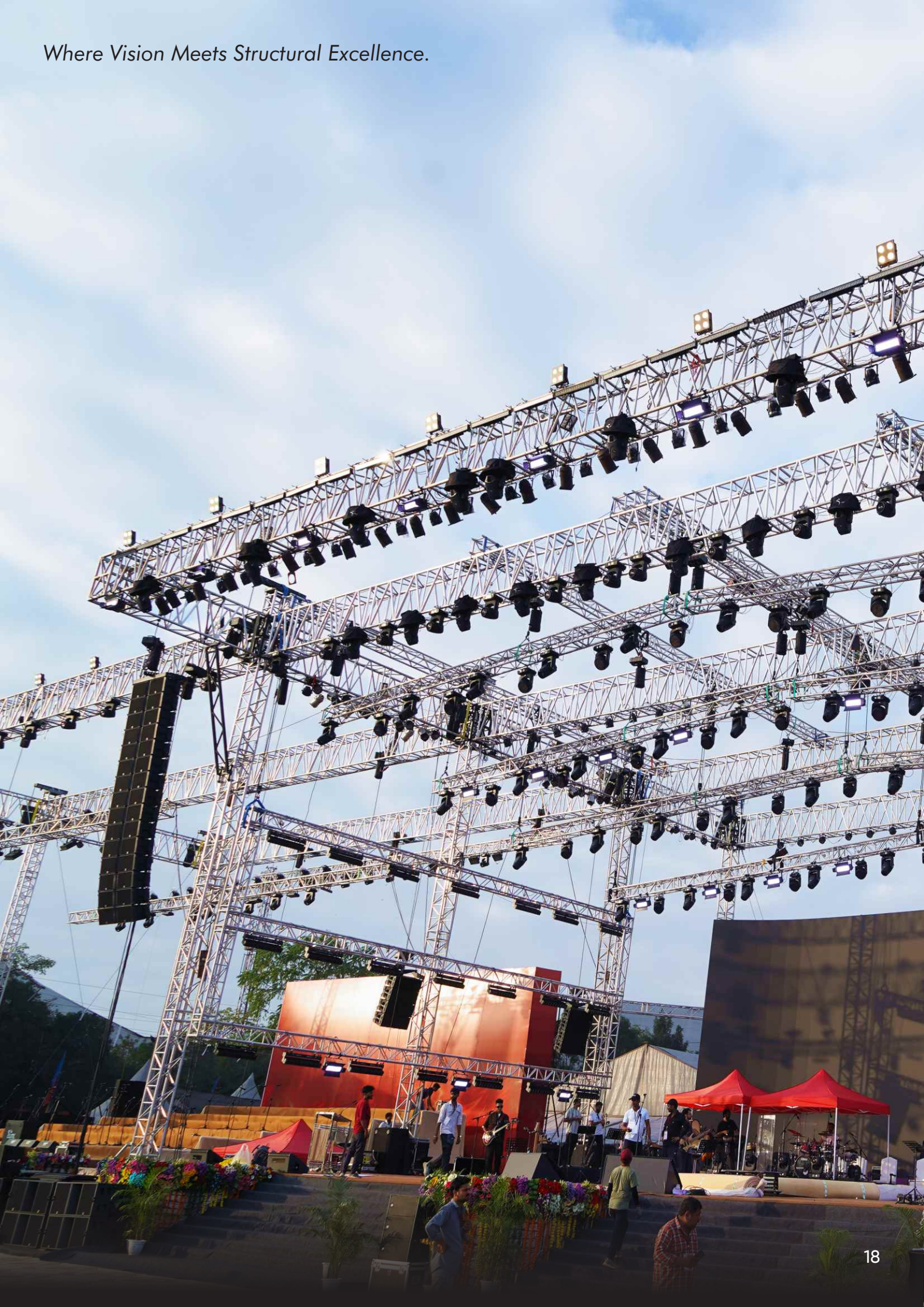
	Metric	Imperial
Height	1460 mm	57.48 in
Width	700 mm	27.55 in
Weight	65 kg	43.6 lbs/ft
Main Tube	100 x 8 mm	3.94 x 0.31 in
Braces	50 x 3 mm	1.97 x 0.12 in
Braces	60 x 60 x 4 mm	2.36 x 2.36 x 0.16 in
Material	EN-AW-6082 T6	
Pin Position	Vertical & Horizontal	
Connection	Sg5	

METRIC LOADING CHART

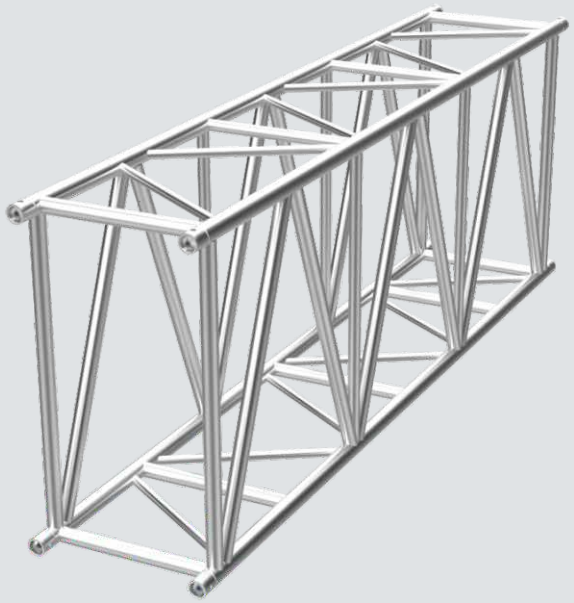
LOAD CHART GT - 15

Length		UDL		DEF.	CPL		DEF.	TPL		QPL		FLP	
M	ft	kg/m	lb/ft	cm	kg/m	lb/ft	cm	kg/m	lb/ft	kg/m	lb/ft	kg/m	lb/ft
24	78,74	646	434	11,89	6231	13738	8,22	4225	9316	3445	7596	2619	5774
28	91,86	463	311	15,55	5362	11823	11,08	3681	8116	2937	6476	2234	4926
32	104,99	344	231	19,8	4657	10268	14,49	3228	7118	2524	5565	1924	4243
36	118,11	262	176	24,65	4067	8966	18,48	2848	6279	2187	4821	1669	3679
40	131,23	204	137	30,1	3562	7853	23,08	2515	5545	1903	1496	1451	3200
44	144.36	160	108	36,18	3127	6894	28,35	2226	4907	1659	3657	1263	2784
48	157,48	127	85	42,89	2738	6037	34,3	1968	4340	1447	3191	1098	2422
52	170,6	102	68	50,25	2397	5279	41,03	1736	3827	1260	2777	952	2099
56	183,73	82	55	58,28	2081	4588	48,53	1524	3361	1092	2408	820	1808
60	196,85	65	44	66,99	1796	3961	56,9	1331	2935	939	2071	700	1543

Where Vision Meets Structural Excellence.



MP Foundation Day |Phoenix Networks Global | 2025



44MTR/144FT. CLEAR SPAN

DT EX - EXTREME HEAVY DUTY

Introducing the newest member of our truss family, the DT EX. This powerful truss is the upgraded version of our DT Series, featuring a main tube that has been strengthened from a 60x6mm to an impressive 100x8mm.

This enhancement allows the DT EX to bear an incredible distributed load of 7,800kg on a free span of 30m, making it the perfect choice for extreme indoor and outdoor structures with exceptional loading requirements. For added convenience, the DT EX is available with optional castor wheelsets, allowing for easy movement and positioning.

This truss is not just an upgrade from the DT series, but a remarkable Pre Rig Truss that seamlessly aligns with our TT Range of truss, towers, and roofs. Choose the DT EX for your next project and experience the unparalleled strength and durability that it offers.

TECHNICAL SPECIFICATION

Height:	1140mm
Width:	650mm
Weight:	48kg/m
Main Tube:	100x8mm
Sub Tube:	50x4, 40X3mm
Braces:	40x3mm
Material:	EN-AW-6082 T6
Connection:	SG5(100mm)

METRIC LOADING CHART

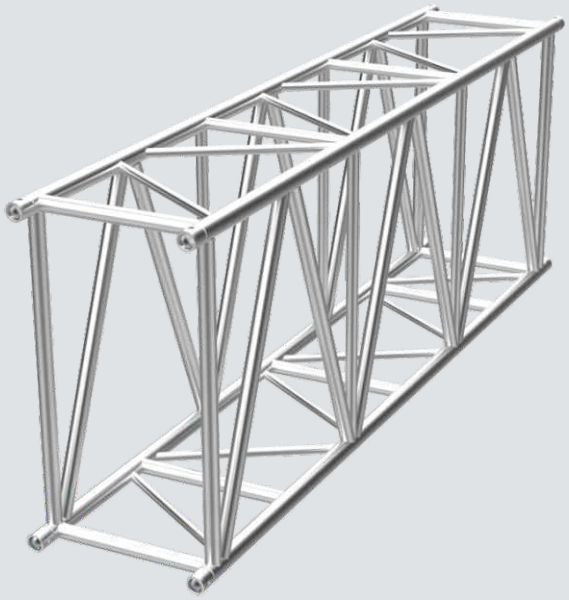
LOAD CHART DT-EX

Lenght		UDL			CPL			TPL		QPL		FLP	
M	ft	kg/m	lb./ft	cm	Kg	lb.	cm	kg	lb.	kg	lb	kg	
8	26,25	741	498	0,66	5934	13083	1,2	2967	6541	1978	4361	1483	3270
12	39,37	488	328	1,42	5864	12928	2,48	2932	6464	1954	4309	1466	3232
16	52,49	362	243	2,7	5794	12773	4,57	2897	6386	1931	4257	1448	3193
20	65,62	286	192	4,69	5723	12619	7,72	2861	6309	1907	4206	1430	3154
24	78,74	235	158	7,55	5105	11255	11,08	2826	6232	1884	4154	1413	3116
28	91,86	199	133	11,46	4428	9762	14,7	2791	6154	1861	4103	1395	3077
32	104,99	172	115	16,61	3894	8586	18,99	2737	6034	1837	4051	1378	3038
36	118,11	151	101	23,17	3455	7617	23,92	2446	5394	1814	4000	1360	3000
40	131,23	134	90	31,32	3085	6802	29,53	2200	4850	1615	3561	1289	2842
44	144,36	120	80	41,24	2772	6112	35,87	1991	4390	1435	3163	1155	2547

All applications must be verified by a qualified structural engineer prior to use.

CANTILEVER

Length		UDL			EPL		
m	ft	kg/m	lb./ft	cm	kg	lb	
2	6,56	1501	1008	0,23	3002	6619	0,47
4	13,12	741	498	0,56	2967	6541	
6	19,69	488	328	1,11	2932	6464	2,47
8	26,25	362	243	1,96	2897	6386	4,53



44MTR/144FT. CLEAR SPAN

DT-XR- EXTRA HEAVY DUTY

The DT XR truss series by Giant Truss is a tested and certified aluminium truss system engineered for applications requiring exceptional strength and durability. It is constructed using main tubes of 60 mm × 6 mm and diagonals of 50 mm × 3 mm, and utilises the SG-3 connection system for secure and reliable assembly.

The supported tower systems for the DT XR series are SST-48 and SST-48R. DT XR is an upgraded version of the DT X truss, featuring enhanced diagonals upgraded from 40 mm × 3 mm to 50 mm × 3 mm, delivering significantly improved load performance.

DT XR serves as the primary rigging truss for the latest DD86 Pitch Roof System and SR80 Saddle Roof System. Designed for demanding and special applications, this high-performance truss is built to meet extreme structural challenges and exceed industry expectations.

TECHNICAL SPECIFICATION

Height:	1100mm
Width:	610mm
Weight:	~26kg/m
Main Tube:	60x6mm
Sub Tube:	50x3mm
Braces:	50x3mm
Material:	EN-AW-6082 T6
Connection:	Sg3(60MM)

METRIC LOADING CHART

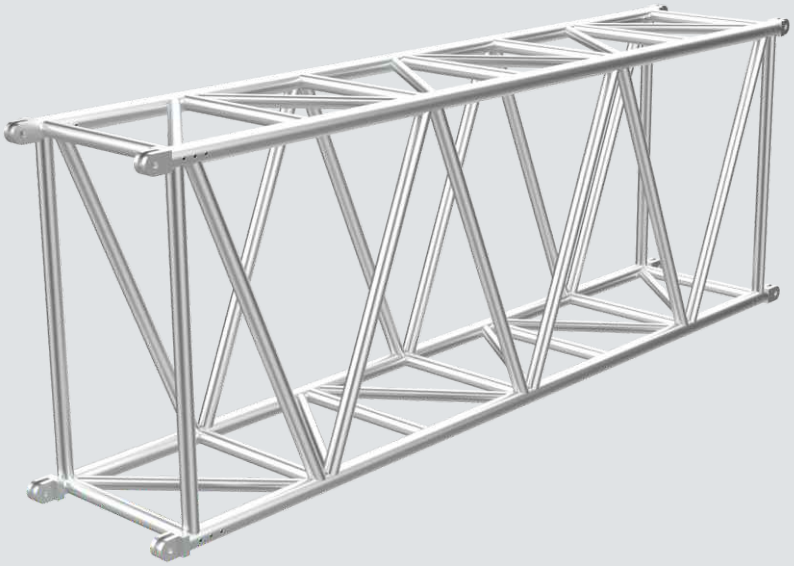
LOAD CHART DT-X

Span [M]	UDL [kg/m]	Deft [mm]	CPL [kg]	Deft [mm]	TPL [Kg]	Deft [mm]	QPL [kg]	Deft [mm]	FLP [kg]	Deft [mm]	Swt [kg]
8	741	8	4871	12	2967	12	1978	11	1483	6	156
12	488	23	3752	25	2401	26	1858	28	1466	21	234
16	362	49	3019	43	1988	47	1576	51	1291	45	312
20	266	85	2499	67	1680	75	1330	82	1056	74	390
24	179	119	2109	98	1440	111	1076	114	882	110	468
28	127	160	1780	134	1246	155	890	154	741	153	546
32	93	208	1491	175	1085	207	745	199	621	200	624
36	69	262	1259	222	944	268	629	252	524	255	702
40	53	323	1067	277	800	330	533	311	444	316	780
44	41	391	903	339	677	399	451	378	376	385	858

All applications must be verified by a qualified structural engineer prior to use.

Cantilever

Length m	UDL [kg\m]	Deft [mm]	EPL [kg]	Deft [mm]	Swt [kg]
2	1501	2	3002	4	39
4	741	6	2777	14	78
6	450	14	2047	27	117
8	284	26	1600	44	156



40MTR/130FT.CLEAR SPAN

DTXF11 – FORK TRUSS

The DTXF truss is a dedicated fork truss developed within the DT series, designed to provide fast connections, enhanced structural strength, and reliable performance in demanding applications. It is specifically engineered for use in the ARC86 roof system.

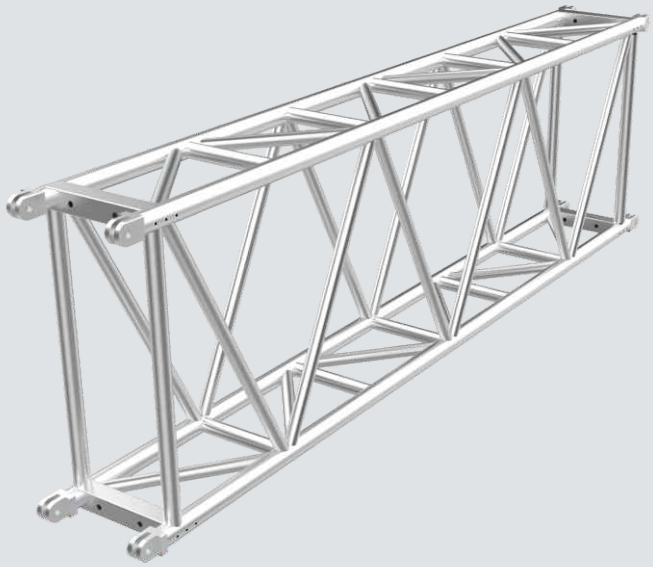
With a section size of 1100 mm height and 610 mm width, DTXF is constructed using Ø60 × 6 mm main tubes and Ø48 × 4 mm brace tubes, delivering exceptional rigidity and load-bearing capability. The robust design allows the truss to handle heavy loads over long spans and extreme loads over shorter spans with confidence.

DTXF is intended for large-scale event structures and major applications, where strength, speed of installation, and structural stability are critical.

For project-specific static calculations, please contact our engineering team.

TECHNICAL SPECIFICATION

Height:	1100mm
Width:	610mm
Main Tube:	60x6mm
Braces:	48x4mm
Material:	EN-AW-6082 T6
Connection:	Sgf3(60MM)



36MTR/118FT.CLEAR SPAN

DTXF9 – FORK TRUSS

The DTXF9 truss is a dedicated fork truss developed within the DTX systems, designed to deliver high structural strength, fast installation, and reliable performance in demanding applications.

With a section size of 920 mm height and 390 mm width, DTXF9 is constructed using Ø60 × 6 mm main tubes and Ø48 × 4 mm brace tubes, providing excellent rigidity and load-bearing capability. The robust design enables the truss to handle heavy loads over long spans and extreme loads over shorter spans with confidence.

DTXF9 is intended for large-scale event structures and major applications, where strength, speed of installation, and structural stability are critical.

For project-specific static calculations, please contact our engineering team.

TECHNICAL SPECIFICATION

Height:	920mm
Width:	390mm
Main Tube:	60x6mm
Braces:	48x4mm
Material:	EN-AW-6082 T6
Connection:	Sgf3(60MM)

PRE-RIG TRUSS GPR-1

The Giant Truss Pre-Rig Truss is a versatile and cost-effective solution designed for touring productions and professional event applications. Engineered to allow lighting fixtures to remain permanently mounted inside the truss, it eliminates the need for separate flight cases, reducing storage space, transport volume, setup time, and labor costs.

Optimized for fast load-ins and load-outs, the Pre-Rig Truss significantly improves on-site efficiency. Its stackable design makes it an ideal space-saving solution for touring environments, rental companies, and large-scale productions where speed and consistency are critical.

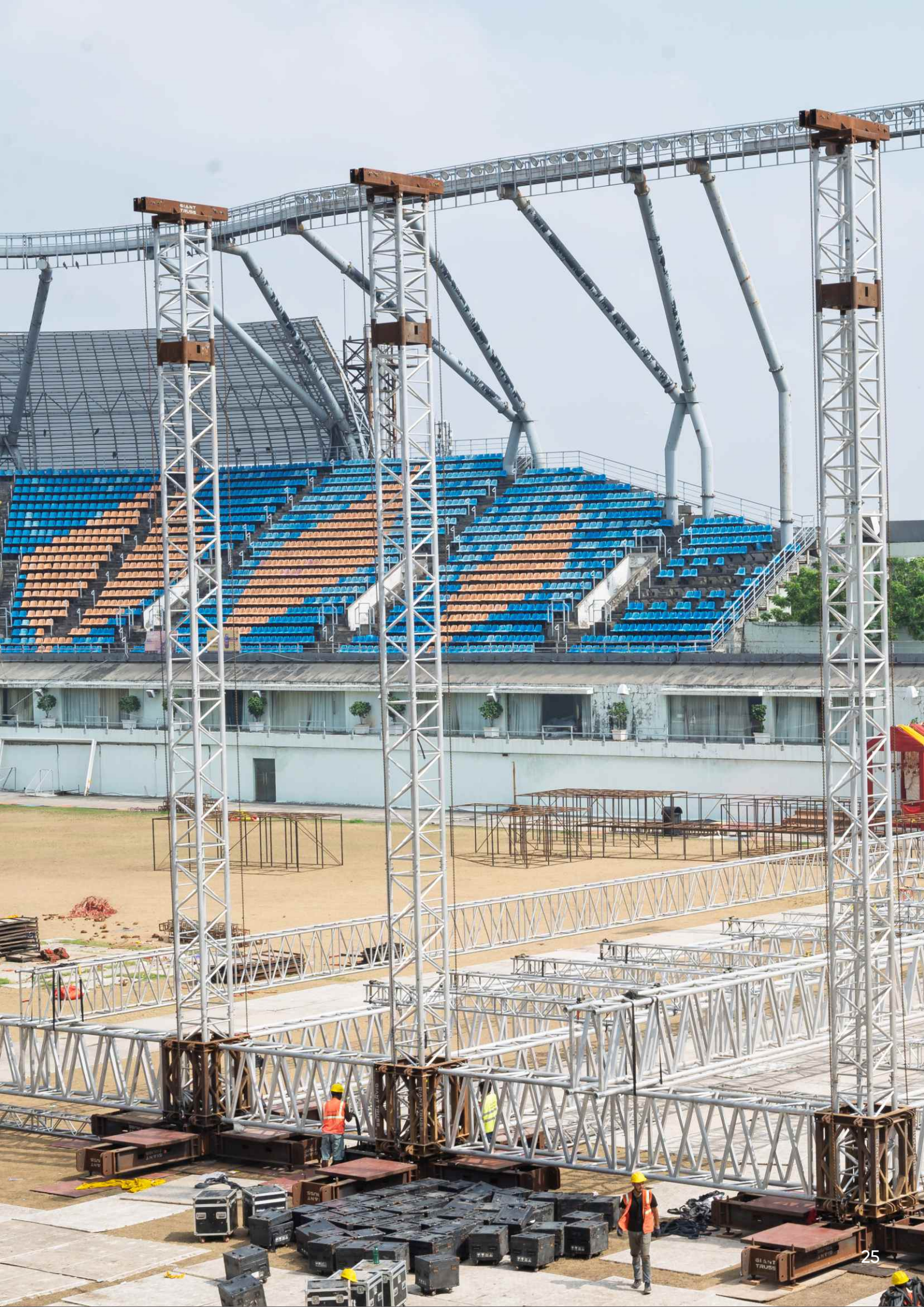
The system features precision connection elements that enable accurate alignment and smooth angling, ensuring clean assembly across straight runs and corner configurations. Integrated cross bracing, reinforced top members, and a central positioning tube provide stable and secure mounting for moving lights and other fixtures.

An open-bottom design allows fixtures to be pre-installed in the warehouse or mounted quickly on site, further reducing setup time. The Pre-Rig Truss can be stacked with or without dedicated dollies, offering flexibility in transport and storage. Adjustable, stackable dollies with telescopic legs enable safe handling and allow stacking and positioning to be carried out efficiently with minimal crew.

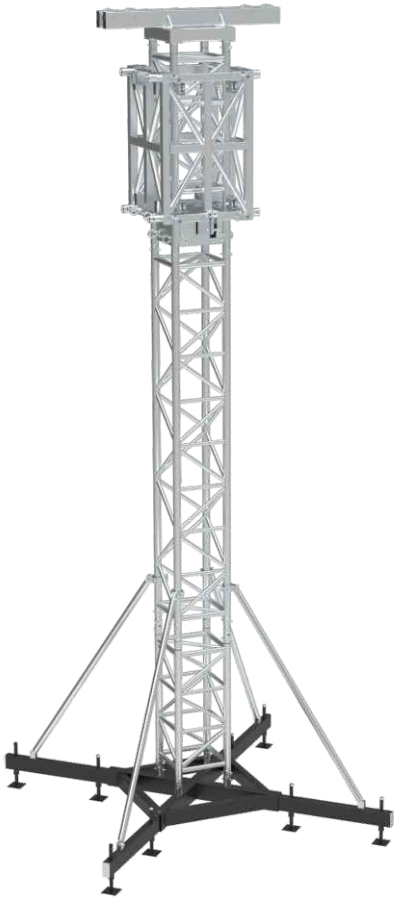
TECHNICAL SPECIFICATION

Height:	355.6mm
Width:	609.6mm
Main Tube:	50.8x3.2mm
Vice Tube:	50.8x50.8x3.2mm
Braces Tube:	25.4x3.2mm
Weight:	~23kg/m ~7kg/m(cart)
Material:	EN AW-6061 T6

Built to last, Designed to impress...


GIANT
TRUSS

Tower System



SST 48 TOWER SYSTEM

The SST-48 Tower System is a heavy-duty vertical lifting tower designed for large-scale event structures and roof-supported applications where high load capacity and structural stability are required. It is suitable for demanding professional event environments requiring reliable performance at greater heights.

Based on a 480 × 480 mm HD48 / LD48 aluminium tower truss, the system is constructed using Ø60 × 5 mm main tubes, Ø30 × 3 mm diagonals, and internal bracing, providing excellent strength, rigidity, and stability. This configuration makes SST-48 well suited for vertical tower applications, including cantilever load conditions.

The SST-48 Tower is compatible with DTXR systems and can also be used with the DDR86 roof system and standard tower configurations, offering flexibility across a wide range of large-scale structures..

The SST-48 Tower supports a maximum working height of up to 17 metres with a maximum load capacity of up to 6,500 kg*, subject to correct installation and base/top restraint conditions.

TECHNICAL SPECIFICATION	
Height:	480mm
Width:	480mm
Weight:	~20kg/m
Main Tube:	60x5mm
Braces:	30x3mm
Material:	EN-AW-6082 T6
Connection:	Sg3(60MM)

Options & Accessories

- Multiple sleeve block and top plate options in steel or aluminium
- Lock support unit for securing the tower at full height
- Guy wire system for increased load capacity
- Heavy-duty ballast base frame and foldable water tank
- Integration with scaffold stages for roof truss systems
- Additional accessories such as hoist brackets, short outriggers, and erection components

* For use with chain hoists only and dead-locked. Tower load capacity depends on height, applied load, wind conditions, and base/top restraint. All applications must be verified by a qualified structural engineer..

SST 40 TOWER SYSTEM

The SST-40 Tower System is a compact vertical lifting tower designed for applications requiring controlled and safe elevation of truss structures. It is suitable for a wide range of professional event applications where reliable lifting performance and efficient handling are required.

Based on a 400 × 400 mm HD40 aluminium tower truss, the system is constructed using Ø50 × 3 mm main tubes with Ø25 × 3 mm diagonals, delivering a balanced combination of strength, stability, and manageable system weight. The design provides dependable structural performance for medium to heavy-duty lifting applications..The SST-40 Tower supports a maximum working height of up to 13 metres with a maximum load capacity of up to 2,000 kg*, subject to correct installation and base restraint conditions.. Options & Accessories

- Multiple sleeve block and top plate options in steel or aluminium
- Lock support unit for securing the tower at full height
- Guy wire system for increased load capacity
- Heavy-duty ballast base frame and foldable water tank
- Integration with scaffold stages for roof truss systems
- Additional accessories such as hoist brackets, short outriggers, and erection components

* For use with chain hoists only and dead-locked. Tower load capacity depends on height, applied load, wind conditions, and base/top restraint. All applications must be verified by a qualified structural engineer.

TECHNICAL SPECIFICATION	
Height:	400mm
Width:	400mm
Weight:	~11.5kg/m
Main Tube:	50x3mm
Braces:	25x3mm
Material:	EN-AW-6082 T6
Connection:	Sg2(50MM)

SST 38 TOWER SYSTEM

The SST-38 Tower System is a compact vertical lifting tower designed for applications requiring controlled and safe elevation of truss structures. Based on a 380 × 380 mm HD38 / LD38 aluminium tower truss, the system is engineered to lift JT-H and JT-X truss systems smoothly to their working height.

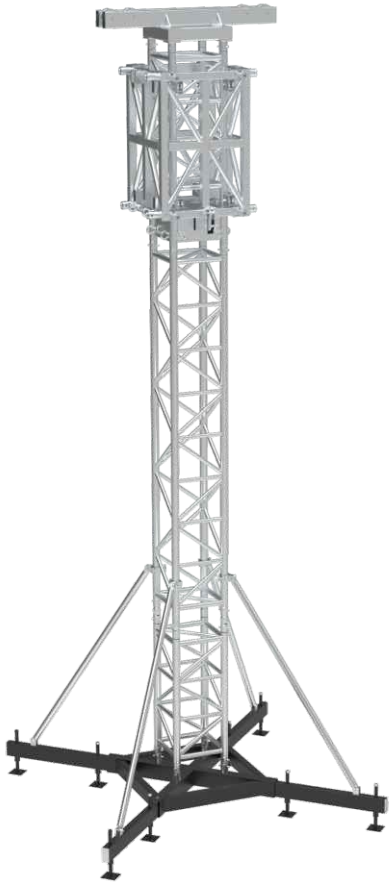
Manufactured from EN-AW 6082-T6 aluminium, the tower features Ø25 × 3 mm bracing and an integrated ladder on one side for safe and convenient climbing. The 3 mm wall thickness main tubes ensure consistent structural performance while maintaining an efficient and manageable system weight The SST-38 Tower supports a maximum working height of up to 13 metres with a maximum load capacity of up to 2000kg*, subject to correct installation and base restraint conditions.

Options & Accessories

- Multiple sleeve block and top plate options in steel or aluminium
- Lock support unit for securing the tower at full height
- Guy wire system for increased load capacity
- Heavy-duty ballast base frame and foldable water tank
- Can be integrated with scaffold stages for roof truss systems
- Accessories such as hoist brackets, short outriggers, and erection components available.

* For use with chain hoists only and dead-locked. Tower load capacity depends on height, applied load, wind conditions, and base/top restraint. All applications must be verified by a qualified structural engineer.

TECHNICAL SPECIFICATION	
Height:	380mm
Width:	380mm
Weight:	~11kg/m
Main Tube:	50x3mm
Braces:	25x3mm
Material:	EN-AW-6082 T6
Connection:	Sg2(50MM)



SST 48R TOWER SYSTEM

SST-48R Tower System (Reinforced)The SST-48R Tower System is a heavy-duty reinforced vertical lifting tower developed for large-scale event structures, roof systems, and extreme load applications. Designed for controlled and safe elevation of truss structures, SST-48R is suited for the most demanding professional event environments.

Based on a 480 × 480 mm HD48R aluminium tower truss, the system is constructed using Ø60 × 6 mm main tubes, Ø30 × 3 mm diagonals, and internal bracing, delivering exceptional structural strength, rigidity, and stability. This reinforced configuration makes the system ideal for high-load roof structures, cantilever applications, and large-span systems.

The SST-48R Tower is fully compatible with DT-EX and DTXR systems for higher load applications and can also be used with the DDR86 roof system for front tower configurations. Its robust design makes it especially suitable for cantilever loads and complex structural arrangements.

The SST-48R Tower supports a maximum working height of up to 20 metres with a maximum load capacity of up to 8,000 kg*, subject to correct installation and base/top restraint conditions.

Options & Accessories

- Multiple sleeve block and top plate options in steel or aluminium
- Lock support unit for securing the tower at full height
- Guy wire system for increased load capacity
- Heavy-duty ballast base frame and foldable water tank
- Integration with scaffold stages for roof truss systems
- Additional accessories such as hoist brackets, short outriggers, and erection components

TECHNICAL SPECIFICATION	
Height:	480mm
Width:	480mm
Weight:	~25kg/m
Main Tube:	60x6mm
Braces:	30x3mm
Material:	EN-AW-6082 T6
Connection:	Sg3(60MM)

SST 40R TOWER SYSTEM

The SST-40R Tower System is the reinforced version of the SST-40, developed for applications requiring higher load capacity, increased stability, and compatibility with roof systems. Designed for controlled and safe elevation of truss structures, SST-40R is suited for demanding professional event and roof-supported applications.

Based on a 400 × 400 mm HD40R aluminium tower truss, the system is constructed using Ø50 × 4 mm main tubes with Ø25 × 3 mm diagonals and internal bracing, delivering enhanced structural strength and rigidity. Each tower requires four hinge sets (two left and two right) for correct installation. This reinforced configuration improves overall stability and enables the system to handle higher loading conditions, making it ideal for roof and large-span truss systems.

The SST-40R Tower supports a maximum working height of up to 15 metres with a maximum load capacity of up to 2,250 kg*, subject to correct installation and base restraint conditions.

Options & Accessories

- Multiple sleeve block and top plate options in steel or aluminium
- Lock support unit for securing the tower at full height
- Guy wire system for increased load capacity
- Heavy-duty ballast base frame and foldable water tank
- Integration with scaffold stages for roof truss systems
- Additional accessories such as hoist brackets, short outriggers, and erection components.

* For use with chain hoists only and dead-locked. Tower load capacity depends on height, applied load, wind conditions, and base/top restraint. All applications must be verified by a qualified structural engineer.

TECHNICAL SPECIFICATION	
Height:	400mm
Width:	400mm
Weight:	~13.5kg/m
Main Tube:	50xmm
Braces:	25x3mm
Material:	EN-AW-6082 T6
Connection:	Sg2(50MM)

SST 38R TOWER SYSTEM

The SST-38R Tower System is the reinforced version of the SST-38, developed for applications requiring higher load capacity, increased stability, and compatibility with roof systems. Designed for controlled and safe elevation of truss structures, SST-38R is suited for more demanding professional event applications.

Based on a 380 × 380 mm HD38R aluminium tower truss, the system is constructed using Ø50 × 4 mm main tubes with Ø25x3mm diagonals & internal bracing, delivering significantly enhanced structural strength and rigidity compared to the standard SST-38. This reinforced configuration provides improved stability and allows the system to handle higher loading conditions, making it suitable for roof-supported truss systems.

The SST-38R Tower supports a maximum working height of up to 15 metres with a maximum load capacity of up to 2250kg*, subject to correct installation and base restraint conditions.

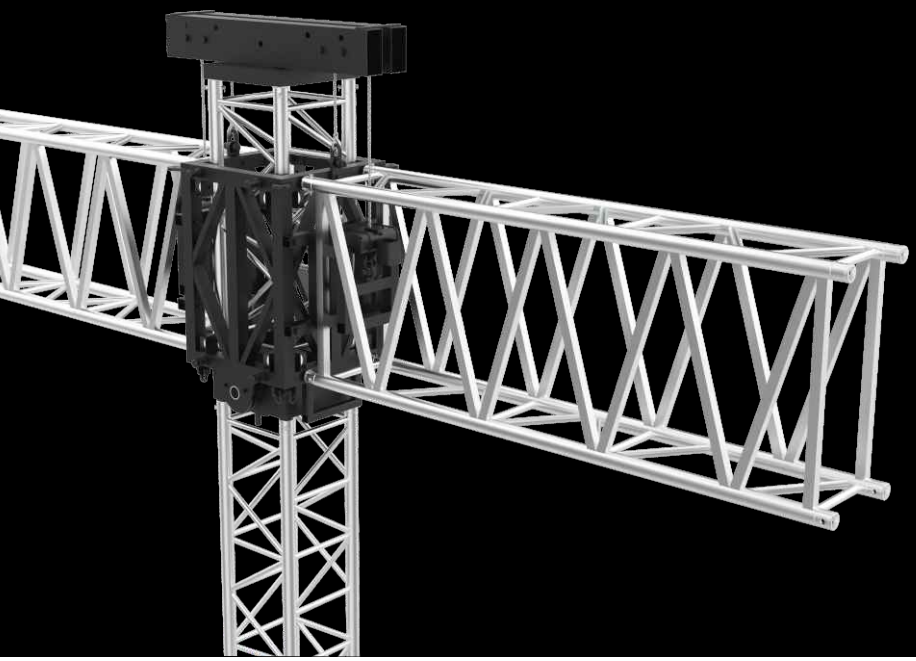
Options & Accessories

- Multiple sleeve block and top plate options in steel or aluminium
- Lock support unit for securing the tower at full height
- Guy wire system for increased load capacity
- Heavy-duty ballast base frame and foldable water tank
- Integration with scaffold stages for roof truss systems
- Additional accessories such as hoist brackets, short outriggers, and erection components

* For use with chain hoists only and dead-locked. Tower load capacity depends on height, applied load, wind conditions, and base/top restraint. All applications must be verified by a qualified structural engineer.

TECHNICAL SPECIFICATION	
Height:	380mm
Width:	380mm
Weight:	~13kg/m
Main Tube:	50x4mm
Braces:	25x3mm
Material:	EN-AW-6082 T6
Connection:	Sg2(50MM)

TITAN TOWER 75



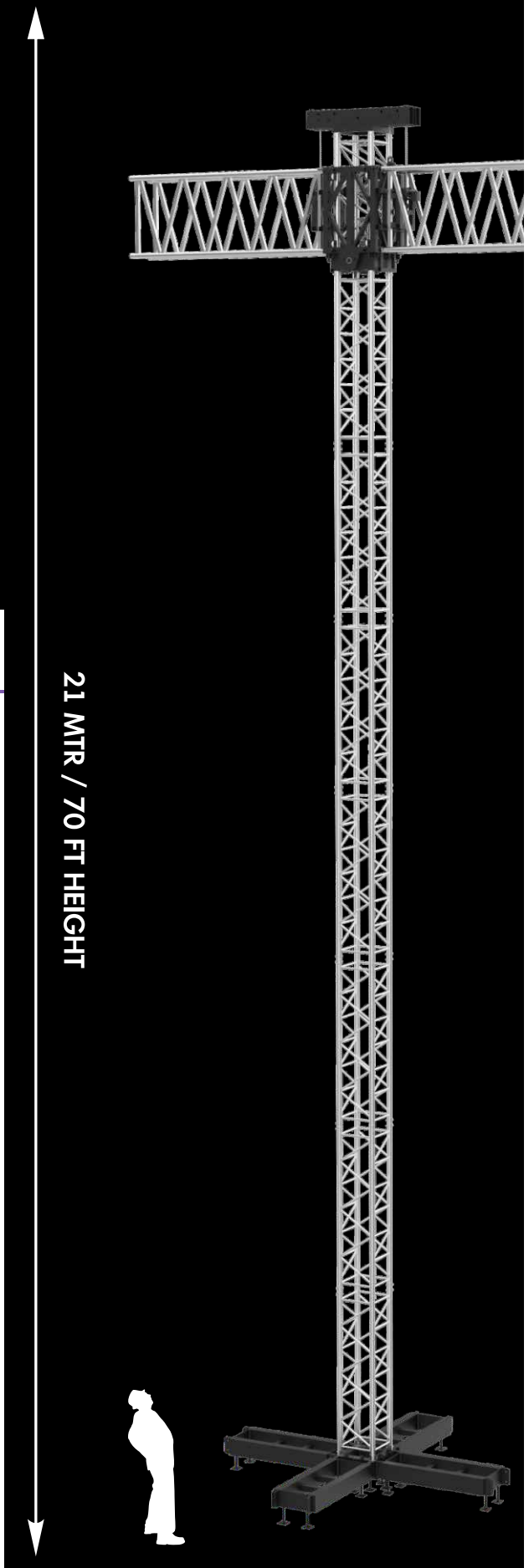
TT 75 - THE 100MM MAIN CHORD TRUSS

The TT75 tower, based on SQ77 mast sections, is equipped with a conical connection system that makes assembly easy. The mast sections have four-sided diagonal webbing, with extra horizontal bracing on one side to facilitate safe and easy climbing on the tower.

The GT15 Giant Truss is an ideal solution for building complete grid or ground support systems that require substantial load absorption. It has the capacity to build spans of up to 60 meters and support a center point load of 2081 kg. A special sleeve block has been designed for the TT75 tower. The sleeve block for the mother grid features a steel construction for strength and durability. The head section of the sleeve block is also made of steel and is equipped with heavy-duty steel wheels with high-quality bearings for smooth and efficient movement.

The locking unit of the sleeve block is designed to provide a secure and reliable locking mechanism, ensuring protection of the mother grid against both drops and lifts. This unique locking system is a key safety feature that helps prevent accidents and ensures the mother grid remains stable and secure.

Designed to handle the largest events and applications, the TT75 Rigging Tower is an excellent choice for those who require maximum loading and free-span specifications. Whether you are organizing an outdoor stage performance, a concert, or a festival, the TT75 tower is a strong and reliable partner for your needs.



TECHNICAL SPECIFICATION

Height:	760 mm
Width:	760 mm
Main Tube:	100 × 8 mm
Sub Tube:	40 × 3 mm
Braces:	40 × 3 mm
Material:	EN-AW-6082 T6
Connection:	Sg5 (100 mm)

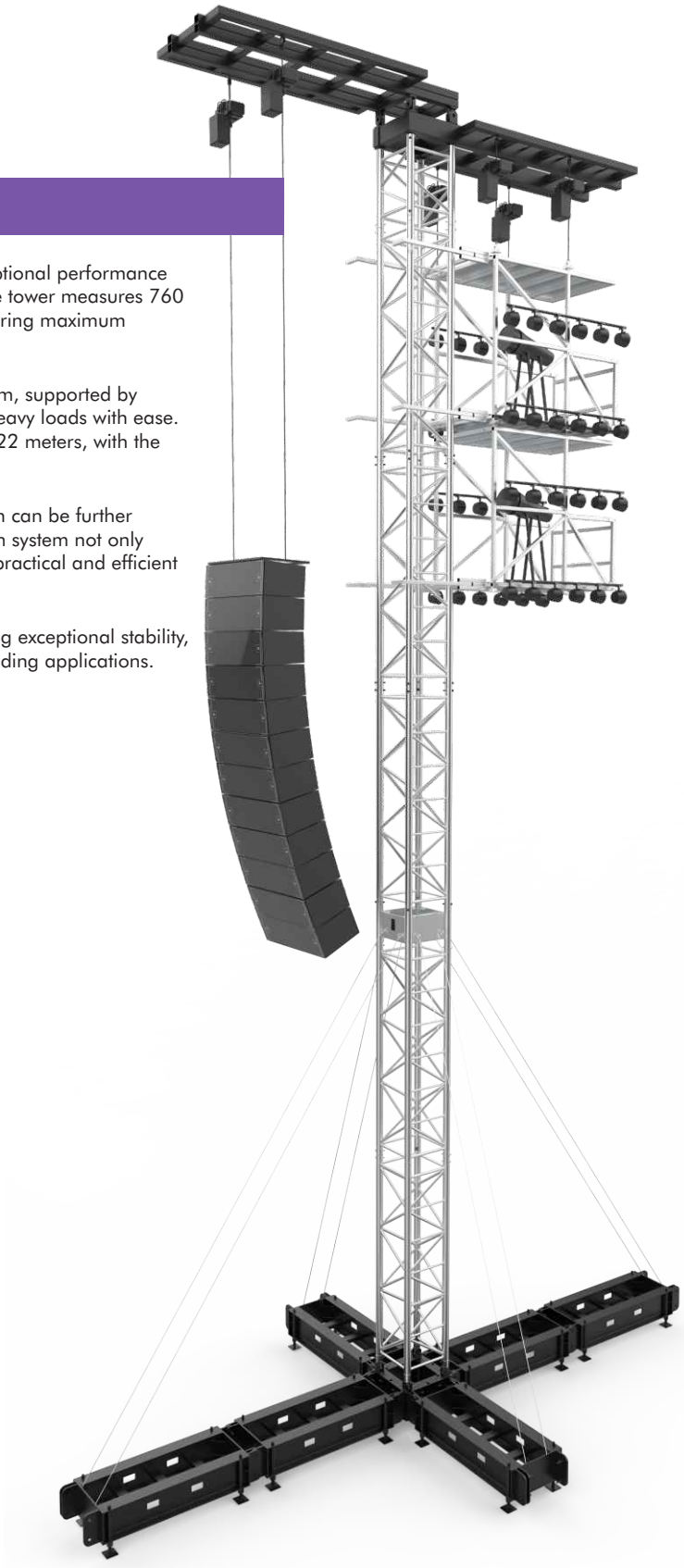
FOLLOW SUPPORT DELAY TOWER

The Follow Support Delay Tower is a superior product designed for exceptional performance and reliability in event and production settings. The vertical section of the tower measures 760 × 760 mm and is crafted with precision using 6082 T6 aluminium, ensuring maximum strength and durability.

The main tube are robustly constructed with a dimensions of 100 × 8 mm, supported by braces measuring 40 × 3 mm, making the tower capable of handling heavy loads with ease. This tower can bear an impressive load of 3 to 4 tons, while a height of 22 meters, with the ability to support a 1350 kg load on every 3-meter cantilever section.

Its stability is unmatched, thanks to its solid connection to the base, which can be further enhanced using extendable outriggers. The innovative conical connection system not only enhances strength but also significantly reduces setup time, making it a practical and efficient choice.

The Titan PA Tower is engineered to meet the highest standards, providing exceptional stability, robustness, and ease of assembly, making it an ideal solution for demanding applications.



PA / DELAY TOWER

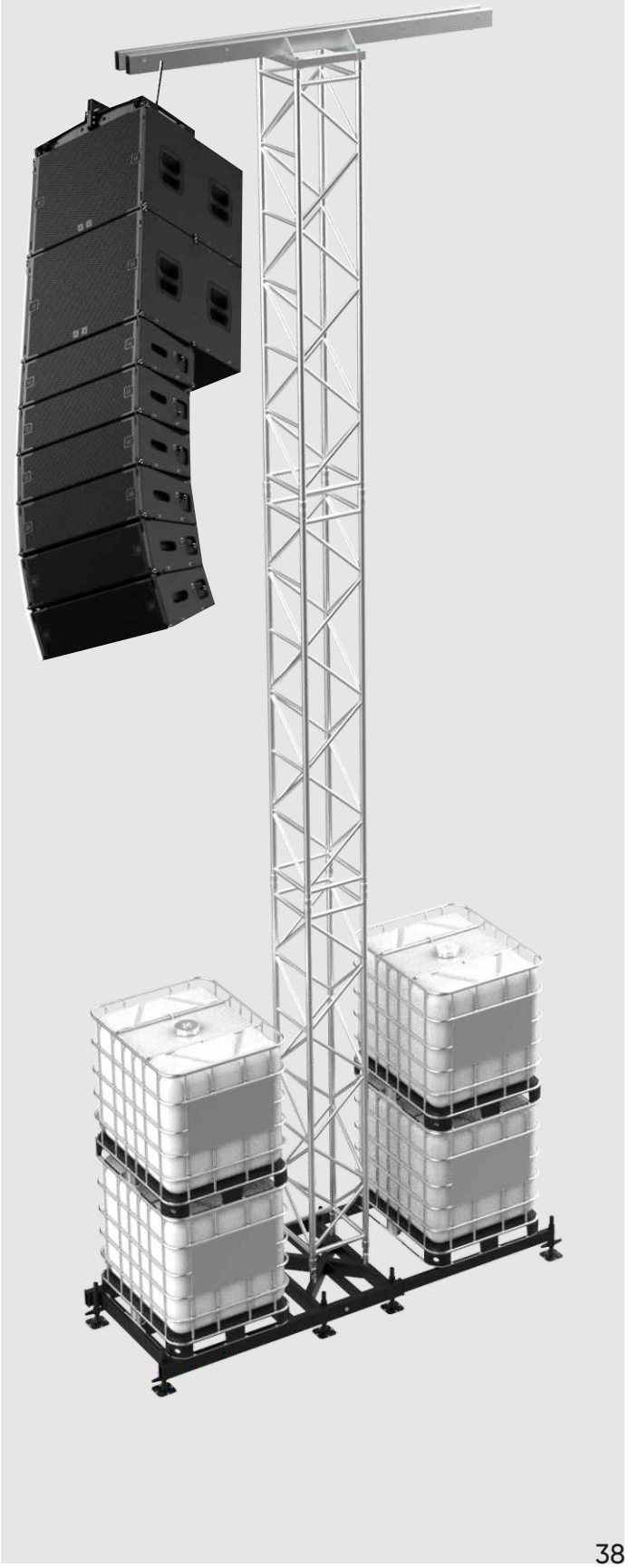
The PA / Delay Tower is designed as a dedicated a support structure for sound systems positioned away from the main stage. It is used to suspend line array speakers or PA systems in delay positions, helping to maintain consistent audio coverage across large audience areas.

The tower system is built to integrate seamlessly with Giant Truss main truss ranges and roof systems, allowing flexible use across different event layouts. Its modular configuration makes it suitable for standalone applications as well as integration into larger stage and roof structures.

Designed for both outdoor and indoor use, the PA / Delay Tower provides a stable platform for controlled lifting and suspension of audio equipment using chain hoists. Multiple configuration options allow the tower to be adapted to site conditions, height requirements, and load distribution needs.

TECHNICAL SPECIFICATION

Max height:	10 m (32.8 ft)
WLL:	1,000 kg (2,204 lbs)
Self weight:	475kg (937 lbs)
Footprint:	3.5 × 1.2 m
Ballast required:	4,000 kg
Construction:	Steel base with outriggers
Application:	PA lifting for professional event use



STEEL TRUSS

ST-100 – High-Strength Steel Truss

The GIANT ST-100 Steel Truss is a high-strength rectangular steel truss system engineered for critical load-bearing applications in ground-supported and overhead structures. Manufactured from S700 high-strength steel, ST-100 delivers significantly higher load capacity and span performance compared to aluminium trusses of similar dimensions.

With an overall section size of 1100 × 610 mm, the ST-100 offers an excellent strength-to-weight balance, enabling extreme loads and long spans while maintaining practical handling characteristics. The truss is designed for large-scale structures, roof systems, and heavy cantilever applications where maximum structural reliability is required.

TECHNICAL OVERVIEW

Section Size:	1100 × 610 mm
Main Chords:	Ø60 × 4 mm
Braces:	Ø48 × 3 mm / Ø30 × 3 mm
Maximum Span:	up to 45 m
Self Weight:	approx. 66 kg/m (3 m section)
Steel Grade:	S700

GST15

The GST15 is high-strength steel folding truss systems engineered for extreme load applications in large-scale touring productions. With a 1.5-metre truss height and construction in S700 high-strength steel, these systems are designed to perform in the most demanding environments.

The folding fork-based design allows brace tubes to be attached during assembly and removed after the show, enabling the truss to fold compactly for transport. This significantly reduces logistics volume and improves efficiency for touring operations.

The GVT80 vertical tower truss features a ladder-type, self-erecting design that requires no hoists or cranes, making it ideal for venues where heavy lifting equipment cannot be used. The system enables fast, controlled erection even in restricted or enclosed event spaces.

Designed for touring shows, large productions, and extreme load scenarios, GST15 is deliver strength, mobility, and logistical efficiency in one system.

For detailed technical information and project-specific guidance, please contact our engineering team.

S700 GRADE HIGH-STRENGTH STEEL FOLDING TRUSS SYSTEM

The GVT80 vertical tower truss features a ladder-type, self-erecting design that requires no hoists or cranes, making it ideal for venues where heavy lifting equipment cannot be used. The system enables fast, controlled erection even in restricted or enclosed event spaces.

Designed for touring shows, large productions, and extreme load scenarios, GST15 & GVT80 deliver strength, mobility, and logistical efficiency in one system.

Structural System:
- Folding structural system
- Self-erecting tower design

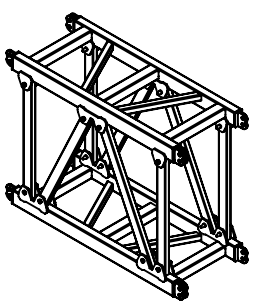
Key Advantages:
- Ultra-high load capacity
- Compact and efficient for transport
- Rapid and hassle-free installation

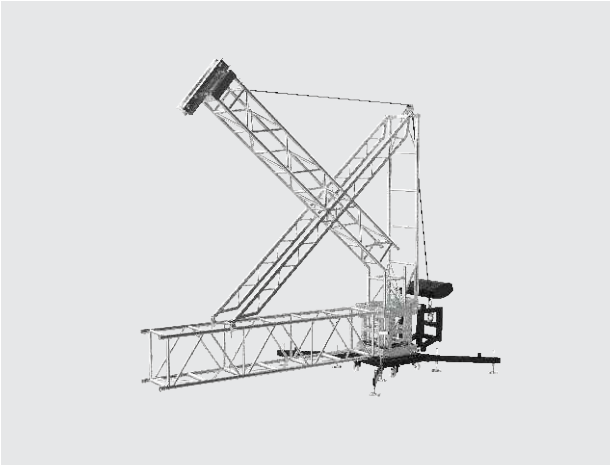
TECHNICAL SPECIFICATIONS

Truss Size: 1500 × 800 mm

Chord Section: 145 × 82 × ×5.4 mm

Connection Type: Fork type Connection





Tower Erection System

The TLS Tower Erection System by Giant Truss is a portable vertical lifting solution designed for safe, fast, and controlled erection of tower systems. Its triangular frame structure provides excellent stability, while the integrated pulley system enables smooth and precise lifting using a chain hoist.

The TLS system significantly reduces setup time and manpower requirements, making it ideal for event, outdoor, and touring tower installations.

Ballast Base

Each ballast base is designed to match the corresponding tower size, ensuring correct fitment, alignment, and predictable load transfer. This approach avoids compromise on site and allows ballast to be applied exactly where it is required for each tower configuration.

Available Models
To ensure system compatibility, Giant Truss ballast bases are available in dedicated versions for each tower type:

- BBST48 – Ballast Base for SST-48 Tower
- BBST40 – Ballast Base for SST-40 Tower
- BBST38 – Ballast Base for SST-38 Tower

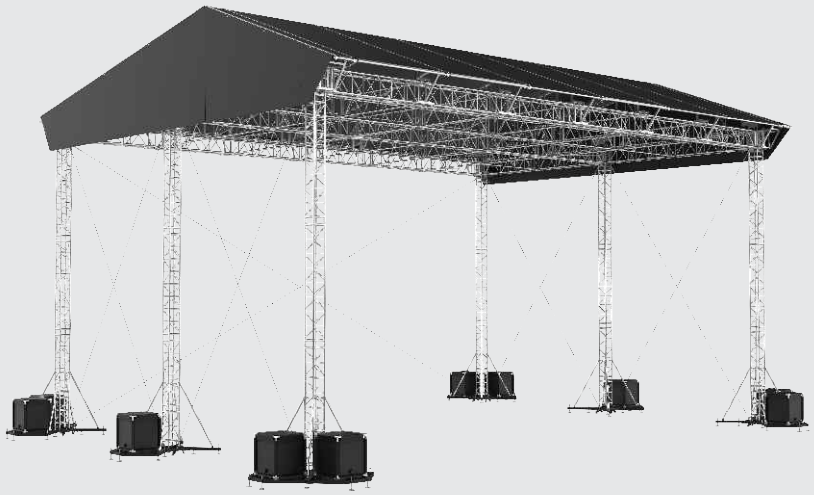
Each model is designed to integrate seamlessly with its respective tower system.

GIANT Foldable Ballast Base Tank

The Giant foldable ballast base tank addresses the practical challenges of transport and handling associated with traditional ballast solutions. Its collapsible design allows it to be transported and stored efficiently when empty, making it ideal for touring and temporary installations.

Once on site, the tank can be filled with water to achieve the required stabilising weight, with a capacity of up to 1000 litres, equivalent to one metric ton of ballast. This method enables ballast to be created directly at the venue, reducing transport demands while maintaining effective structural support.

ROOF SYSTEM

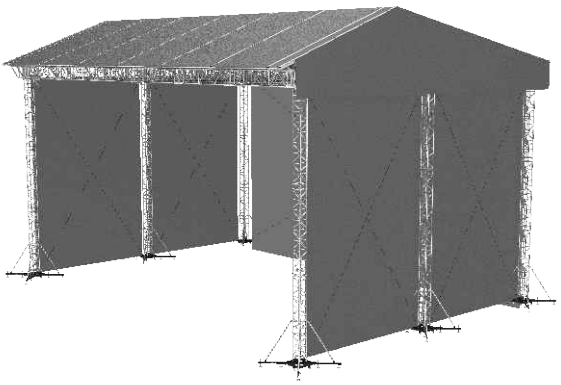


DDR - 64 PITCH ROOF System

The DDR 64 is India's first 100% indigenously designed and manufactured roof truss system. Using best-in-class 6082 T6 grade alloy, the main grid is made from the JTX / EX truss system and allows a span of 24 meters without the roof and 18 meters with the roof. The area covered by the roof truss is 18 meters × 13 meters and achieves a clear height of 11 meters. A total of approximately 3,000 sq. ft. is covered under the roof truss.

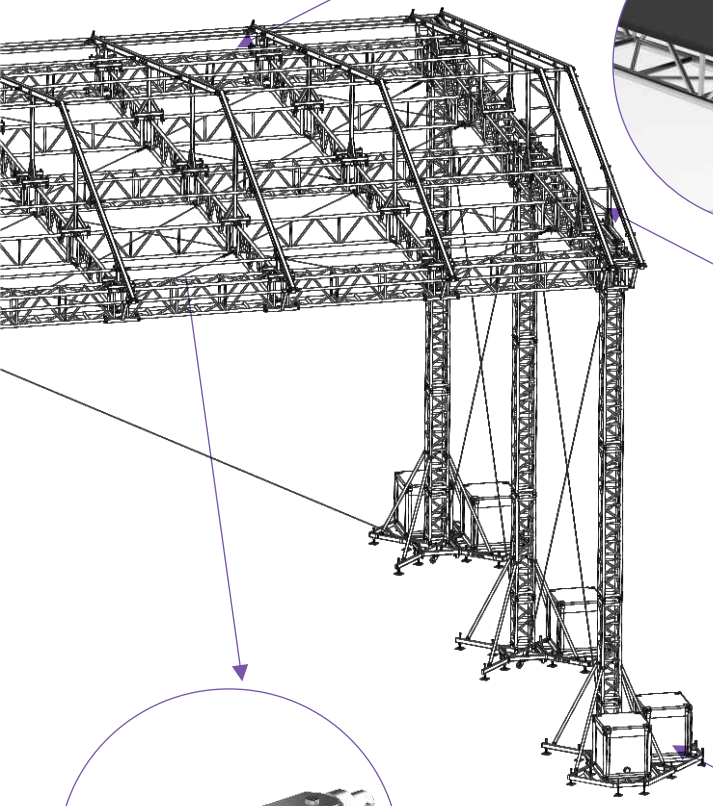
The total load-bearing capacity of the structure is 7 tonnes, and the structure has been designed keeping in mind easy transportation, thus making it cost-efficient, easy to install, and viable for long-distance haulage. The pitched roof includes a standard cantilever and PA truss located at the sleeve blocks of the front towers. These features are capable of supporting a PA load of up to 1,200 kg each.

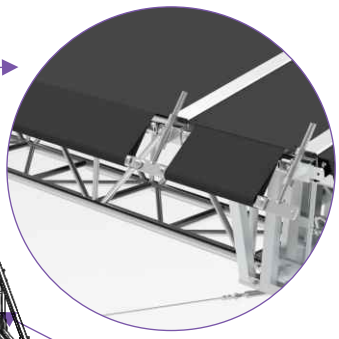
You can choose to include PA Wings, Side Houses, Back Storage, and Loading Docks as part of your options. If you're interested, we can provide more information about the integrated scaffolding stage and decks.



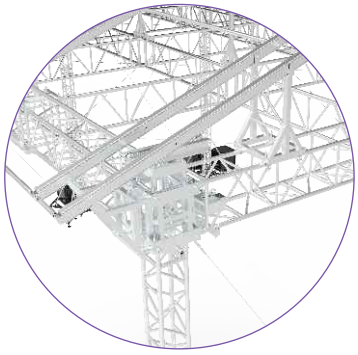
SPECIFICATION OF ROOF	
Towers:	Sst38r
Main Grid:	JT EX / JTX
Roof Structure:	Tent Keder Profiles
Walls:	Optional / On Request
Floor:	Dt Ring Lock Scaffold Stage
Size:	18 × 13 × 12 Meters
Fabric:	Sioen Translucent 600 Gsm

TECHNICAL SPECIFICATION OF JT EX	
Height:	610mm
Width:	510mm
Main Tube:	60x4 mm
Sub Tube:	30x3mm
Braces:	40x3mm
Material:	EN-AW-6082 T6
Connection:	Sg3 (60mm)

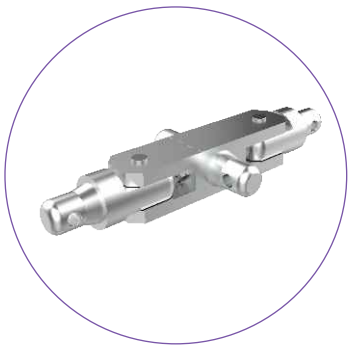




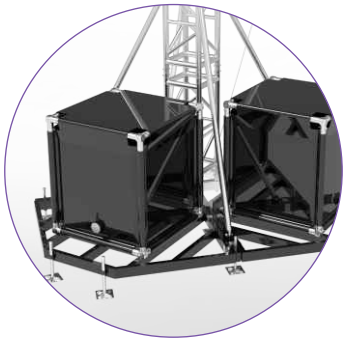
We designed a new system to stretch the canopy properly to avoid water pooling on top of the roof and it's great to see that its working fine even in hot weather.



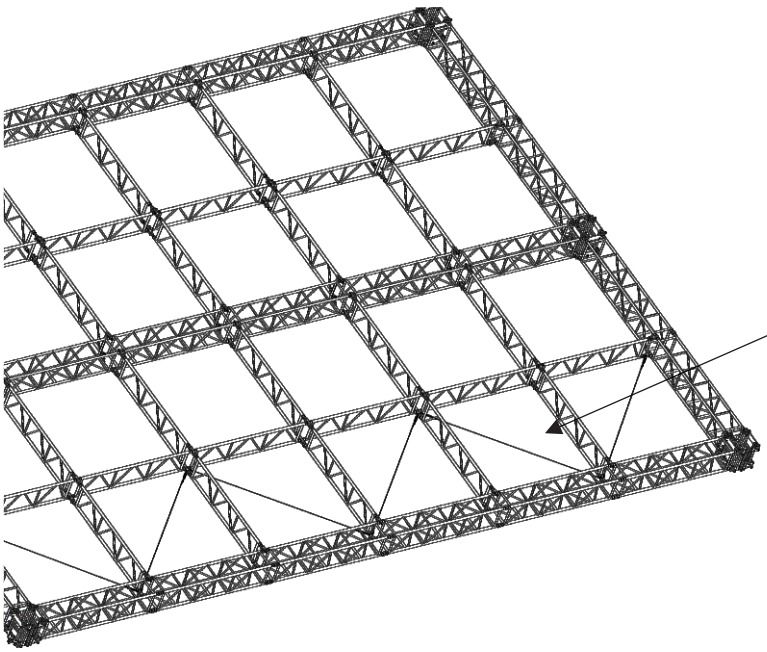
The upper assembly of the roof is made with high profile aluminium kedar sections.

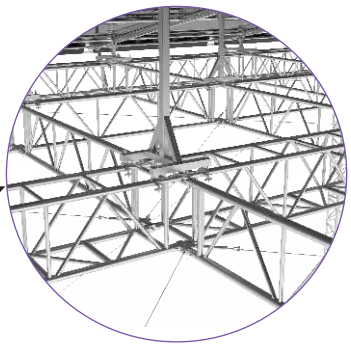


Newly designed star connection systems allow the ladders to get connected with the mother grid thus making it very strong & robust.



GIANT TRUSS foldable ballast base tank :The foldable design of this ballast offers a range of benefits including a lightweight build, compact storage, and efficient transportation. Each ballast can hold up to 1000 liters of water, providing a weight equivalent of 1 ton in kilograms.

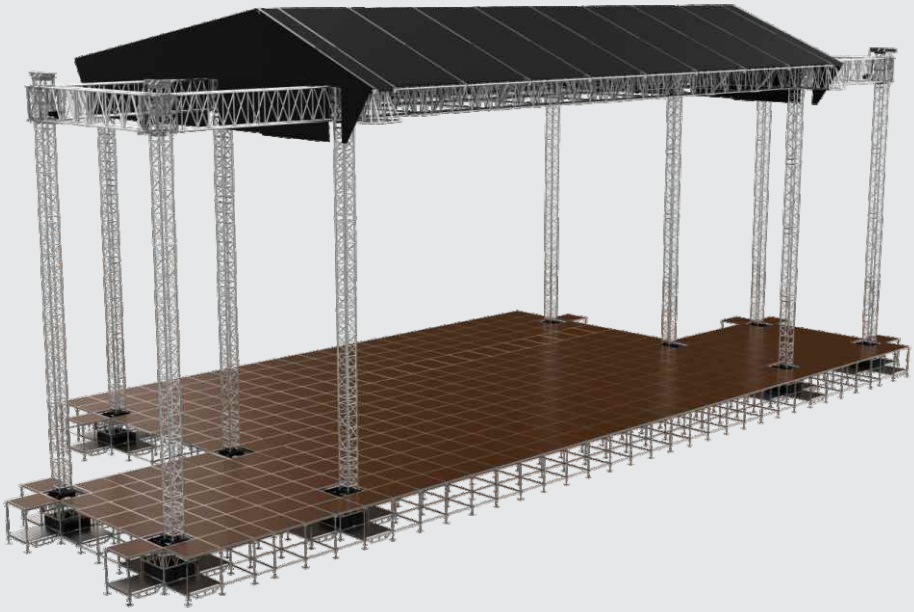




These ladders are making the entire structure more robust also you can hang lights sub hangs and other equipments on these ladders as per your show design.

DDR -85
IN ACTION

#25TH NATIONAL GAMES OPENING CEREMONY



GIANT PITCH ROOF TRUSS SYSTEM

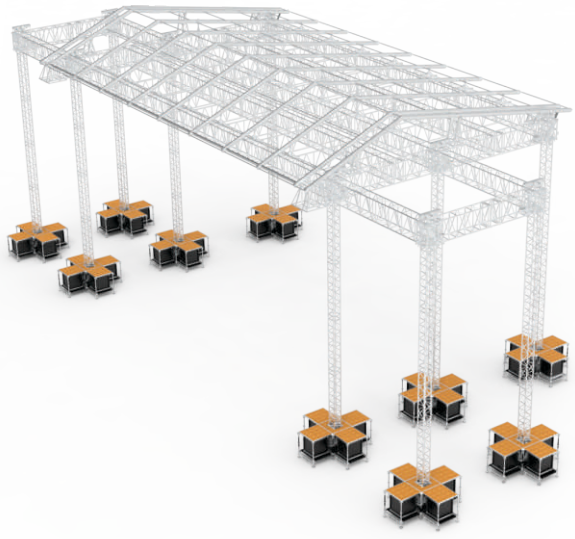
The DDR85 Roof consist of a DT X Ground Support on Twelve SST48 Towers and a Roof Structure of special tent profiles with integrated keder profiles.

The DDR85 Roof is a tower based structure with a pitched roof. This pitched roof has a standard cantilever and PA truss 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.

You can choose to include PA Wings, Side Houses, Back Storage, and Loading Docks as part of your options. If you're interested, we can provide more information about the integrated scaffolding stage and decks.

TECHNICAL SPECIFICATION

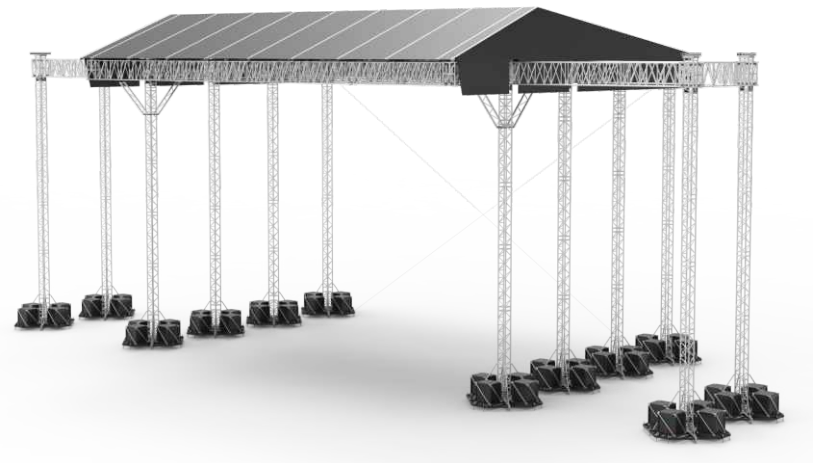
Towers:	SST48 (480x480mm)
Main Grid:	DT – X (1100x610mm)
Roof Structure:	Tent Keder profiles PVC Canopy
Walls :	Tent Keder profiles PVC Canopy
Stage:	Integrated Steel Scaff Stage
Floor:	Giant Truss Stage Decks
Size:	24x15, 21x15.....

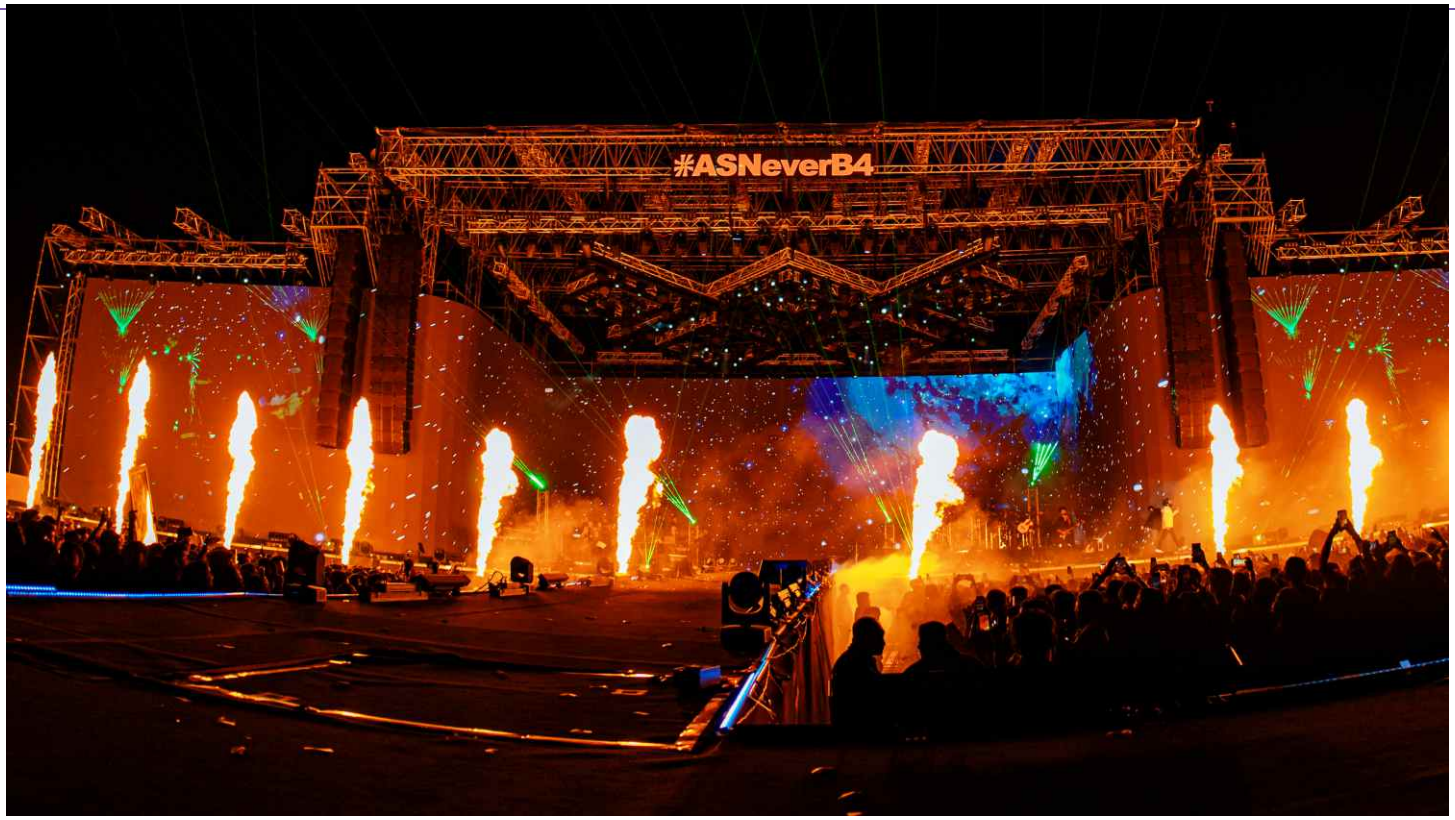


DDR-86 PITCH ROOF SYSTEM

The DDR86 Roof is a tower-based pitched roof structure engineered for large-scale concerts, festivals, and live events where high load capacity, modularity, and structural reliability are critical. The system incorporates a 24 × 4 metre cantilever, with PA truss integrated at the sleeve blocks of the front towers, allowing each side to safely carry a PA load of up to 1.8 tons, while also functioning as a working platform for sliding and tensioning the outer keder canopy. The total load capacity of the DDR86 system is 18 tons, made possible by the strategic positioning of the towers directly beneath the roof structure, ensuring a fully enclosed, structurally efficient, and balanced roof top configuration.

Designed, engineered, and manufactured for maximum flexibility, the DDR86 allows the roof width to be re-scaled in 3 metre (≈10 ft) increments without the need for any additional material, making it one of the very few pitched roof systems that can be rebuilt in multiple sizes using the same core components. The system is developed to meet the international requirements and working practices of lighting designers, stage designers, and production professionals, and supports static calculations, integrated scaffolding stage compatibility, and custom size configurations on demand.

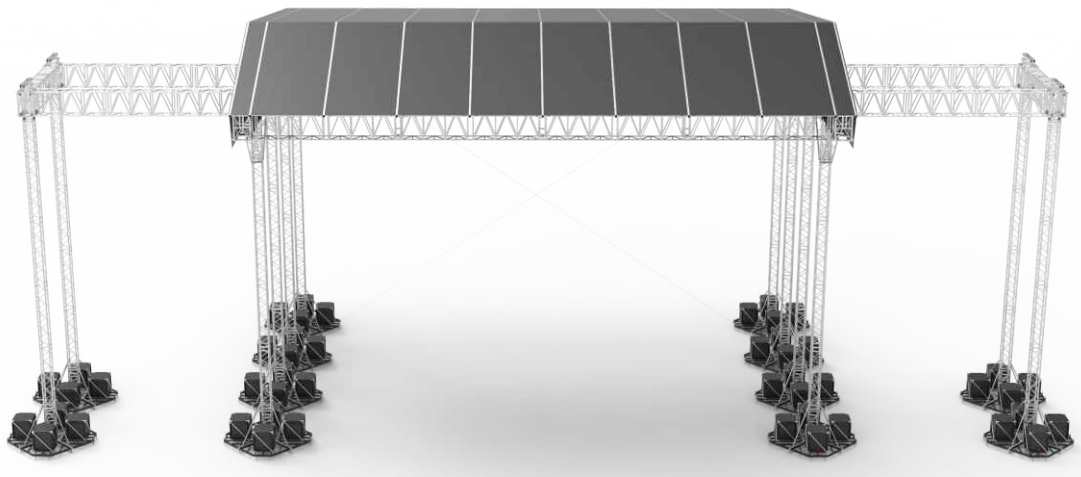


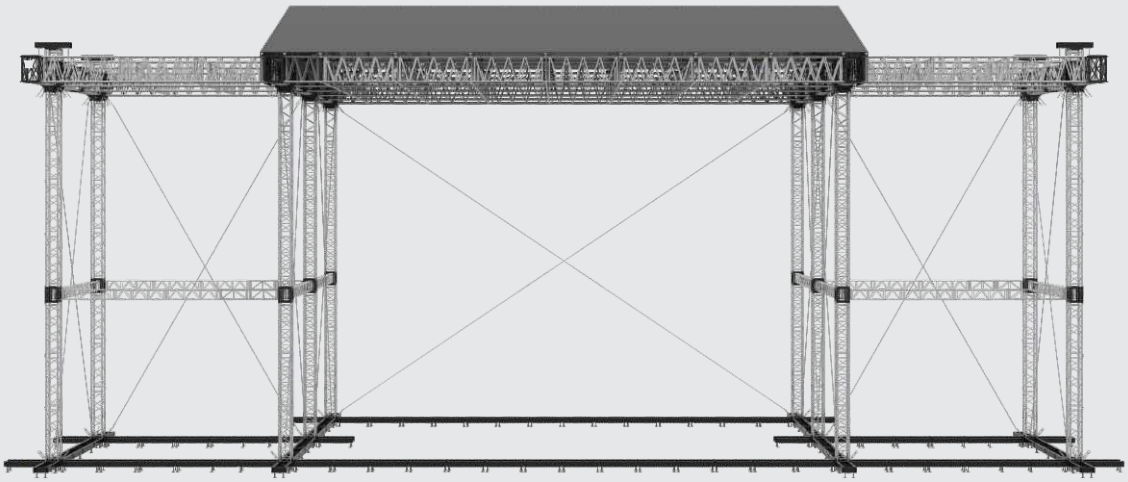


Optional modules such as PA wings, side houses, back storage areas, and loading docks can be integrated seamlessly into the structure. Static reports, scaffolding stage integration details, and project-specific engineering documentation are available on request, ensuring the DDR86 roof system can be confidently deployed across a wide range of event environments and production scales.

TECHNICAL SPECIFICATION

Towers:	SST48R & ST48 (480x480mm)
Main Grid:	DT XR (1100x610mm)
Roof Structure: :	Tent Keder profiles PVC Canopy
Walls :	Tent Keder profiles PVC Canopy
Stage:	Integrated Steel Scaff Stage
Floor:	Giant Truss Stage Decks
Size:	24x20X15MTR



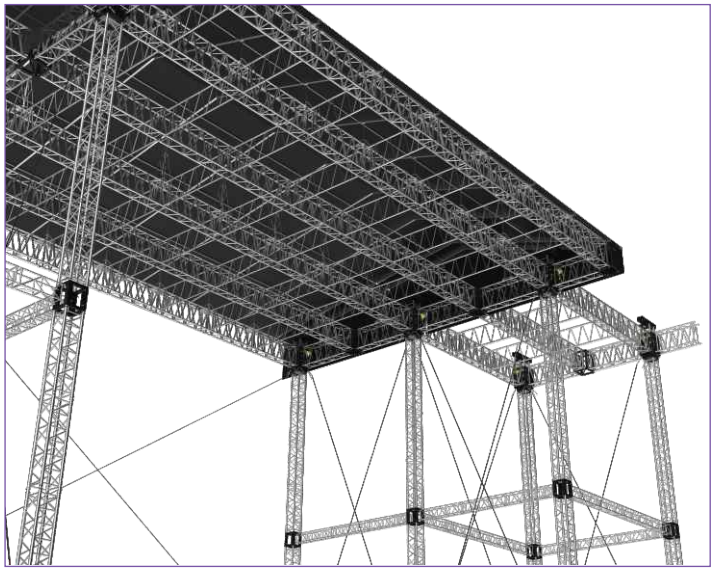


54MTR WIDER PITCH ROOF

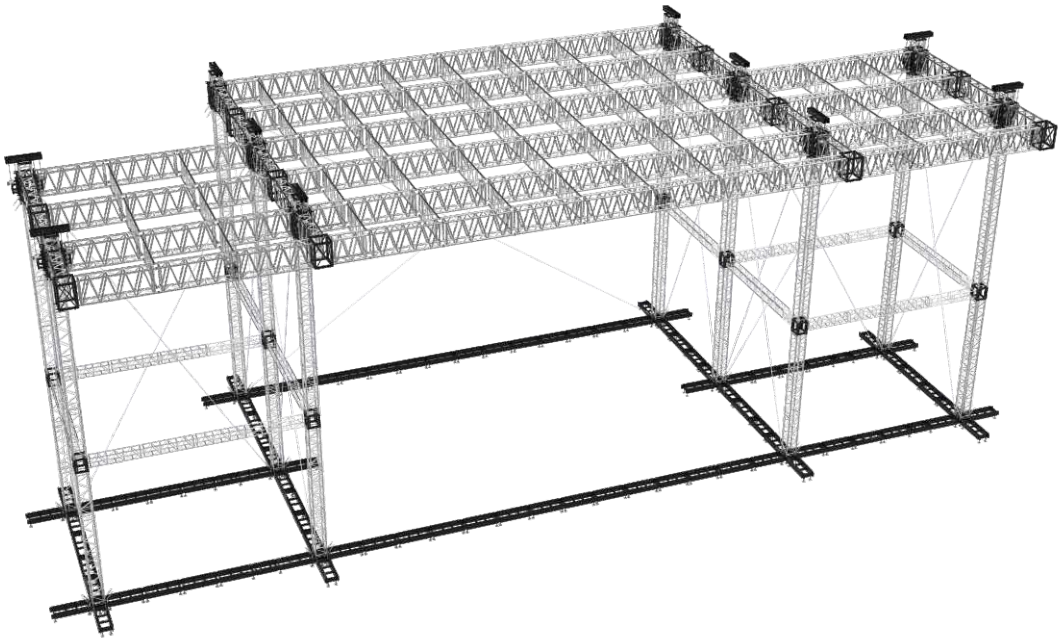
The Truss Titan Roof's impressive overall loading capacity of 95,000 kg ensures that it can handle even the most exacting requirements of the largest events worldwide. The mother grid of the Titan Roof is constructed using the GT15 truss system, which is widely regarded as one of the strongest aluminum truss systems in the world.

This truss system is specifically designed for heavy-duty applications, making it an ideal choice for the mother grid of a large-scale event structure like the Titan Roof. The GT15 truss system is made from high-strength aluminum alloy & the main chord is 100x8mm which gives ultimate strength.

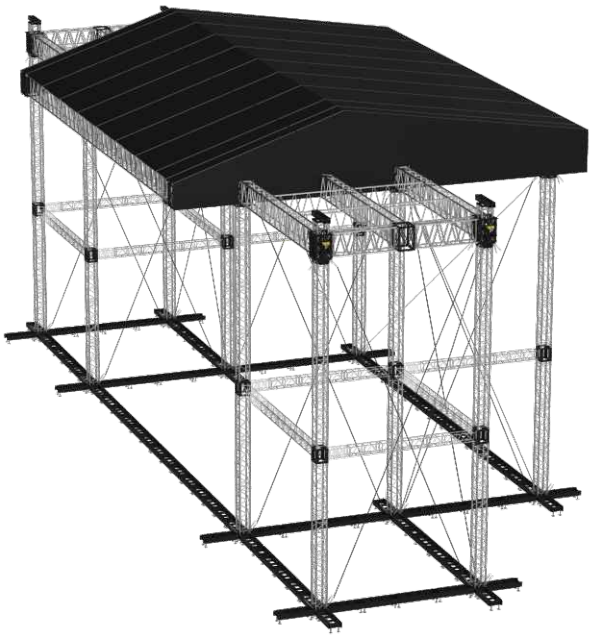
Its unique design features precision-machined joints and connections that provide exceptional strength and stability, even under dynamic loading conditions. By using the GT15 truss system in the mother grid of the Titan Roof, we have ensured that this event structure is not only strong and durable, but also versatile and customizable to meet the specific needs of any event on the planet.



OVERALL ROOF SPECIFICATION	
Width:	54 Meter
Depth:	26 Meter
Height:	21 Meter
Horizontal Truss	Gt15
Vertical Tower	Tt75
Capacity:	95,000 kg Udl
Stage area dimensions :	
Main span:	30 Meter
Side House:	12 Meter
Depth:	11 Meter
Clearance:	20 Meter
Front Cantilever:	4 Meter

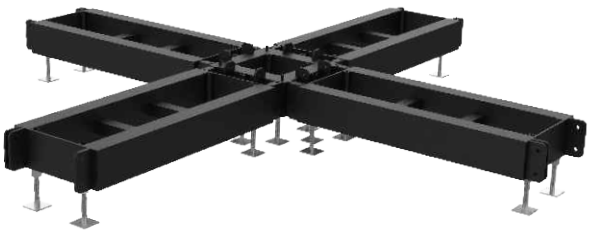


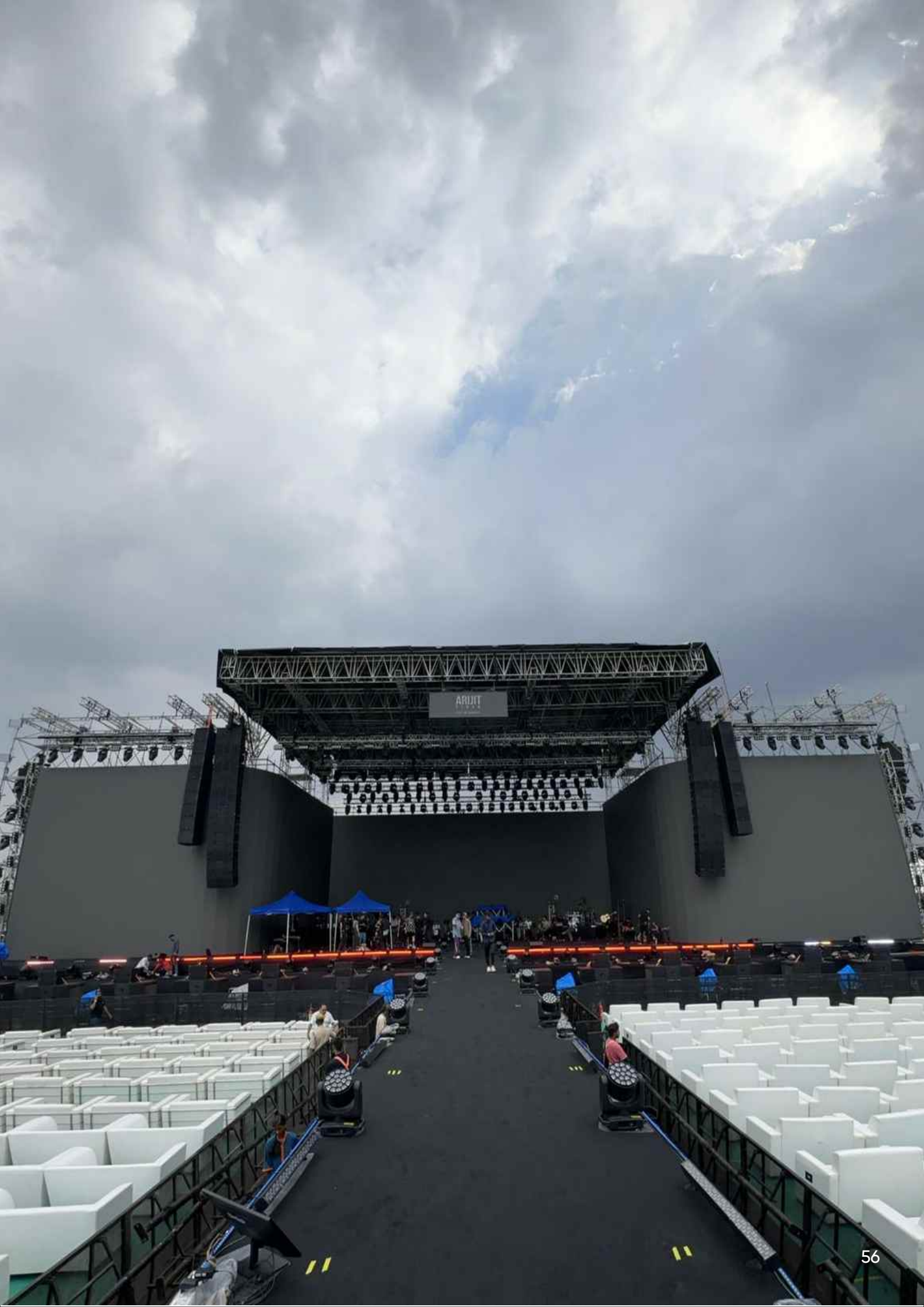
The TT75 tower, based on SQ77 mast sections, is equipped with a conical connection system that makes assembly easy. The mast sections have a four-side diagonal webbing, with an extra horizontal bracing on one side to facilitate safe and easy climbing on the tower..The GT15 Giant truss is an ideal solution for building complete grid or ground support systems that require substantial load absorption. With a capacity to build spans up to 60 meters and support center point load of 2081 kg. We designed a special sleeve block for the TT75 tower. The sleeve block for the mother grid features a steel construction for strength and durability. The head-section of the sleeve block is also made of steel and is equipped with heavy-duty steel wheels that have high-quality bearings for smooth and efficient movement.



The locking unit of the sleeve block is designed to provide a secure and reliable locking mechanism, ensuring the protection of the mother grid against both drops & lifts. This unique locking system is a key safety feature that helps to prevent accidents and ensures that the mother grid remains stable and secure.

Designed to handle the largest events and applications, the TT75 Rigging Tower is an excellent choice for those who require maximum loading and free-span specifications. Whether you're organizing an outdoor stage performance, a concert, or a festival, the TT75 tower is a strong and reliable partner for your needs.

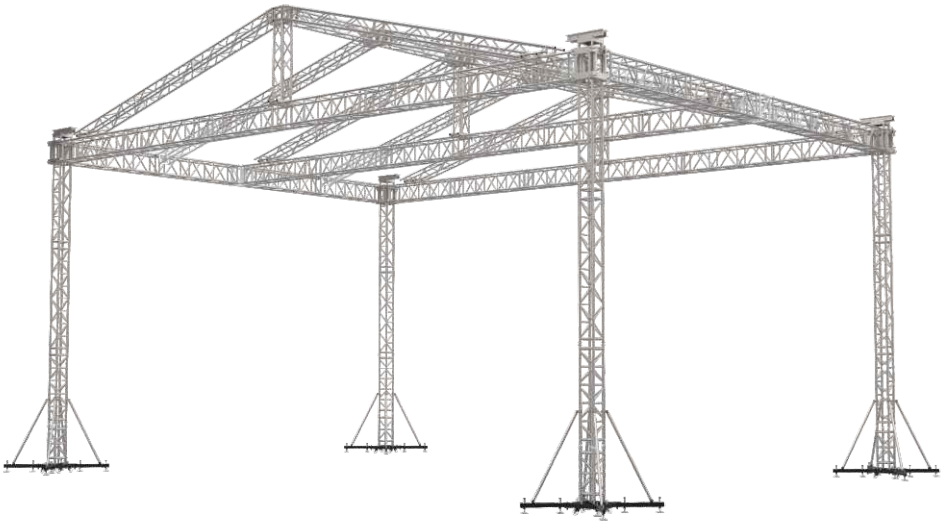



ARIJIT

SADDLE ROOF

SR-64
SR-80

SR - 64



The SR60 Roof is a tower-based structure that utilizes a LD38 Ground Support and four SST38 Towers, along with a ST Truss Roof Structure. It features a saddle roof design with a standard JT H Main Rig that can bear impressive loads on the gable. The fixed angle of the roof allows for customization in various dimensions. Our standard SR64 Roofs are available in 20x14m, 18x14m, 16x12m, and 14x12m sizes, all supported by four SST38 Towers. The 20x14m and 18x14m roofs also include a center back tower for increased load bearing capacity and necessary clearance.

Our Saddle Roofs are specially designed to be assembled on individual steel bases, which can be linked using a compression beam to reduce ballast requirements. Alternatively, they can also be set up with integrated bases, also known as ballast safes, in any steel scaffolding stage. The top canopy is secured using tubes and ratchet straps, while the wall canopies are available in either full PVC or wind-through mesh. Rest assured that this roof complies with all necessary international standards, and it has been pre-calculated to meet the latest regulations, with a comprehensive structural report and manual provided. For your convenience, we also offer PA wings and side houses to complete your setup.

There are several other options available for constructing larger roofs with a similar design. Additionally, we have extensive experience with Keder profile roof systems and have successfully combined them with aluminum trusses. If you have any custom projects in mind, our technical department is available to provide comprehensive support and assistance.

OVERALL ROOF SPECIFICATION	
Width:	18 Meter
Depth:	14 Meter
Height:	9 Meter
Horizontal Truss	JT H/JT X
Vertical Tower	NSST38

SR - 80

Our SR80 Roof is a tower-based structure that utilizes a Dt Ground Support on six or eight Towers. It features a saddle roof design with a standard DT Main Rig that can bear impressive loads, and an ST roof structure with a fixed angle on the four ST gables, allowing for customization in various dimensions. Our standard SR80 DT Roofs are available in 24x16m, 20x16m, and 16x12m sizes, all supported by eight SST48 Towers. For those who require more flexibility, the SR80 DT Roof is the perfect solution.

It 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, also known as ballast safes, in any kind of steel scaffolding stage.

The top canopy is securely fastened with tubes and ratchet straps, while the wall canopies can be either full PVC or wind-through mesh. Rest assured that our SR80 Roof meets all required international standards, and it has been pre-calculated with a full structural report and manual to comply with the latest regulations. In addition, we offer PA wings and side houses to complete your setup.

OVERALL ROOF SPECIFICATION	
Width:	24 Meter
Depth:	18 Meter
Height:	15 Meter
Horizontal Truss	DT X
Vertical Tower	SST48

DT FX Arc Roof Truss System

The DT FX Arc Roof Truss System is engineered at the highest level for strength, scale, and reliability. Featuring a large 1100 mm × 610 mm profile with a 60 × 6 mm main tube, it delivers exceptional structural performance and long-term durability. Supported by HDR-48 vertical pillars with a 480 mm × 480 mm profile and 60 × 5 mm main tubes, the system ensures outstanding stability and confidence across large spans.

Designed with four arcs and five main grid sections, the DT FX system offers remarkable versatility to meet diverse structural requirements. Each span supports a uniformly distributed load of up to 4 tons per arc, resulting in an impressive total load capacity of 45 tons, making it a powerful and dependable solution for large-scale, high-load applications.

GTL-65

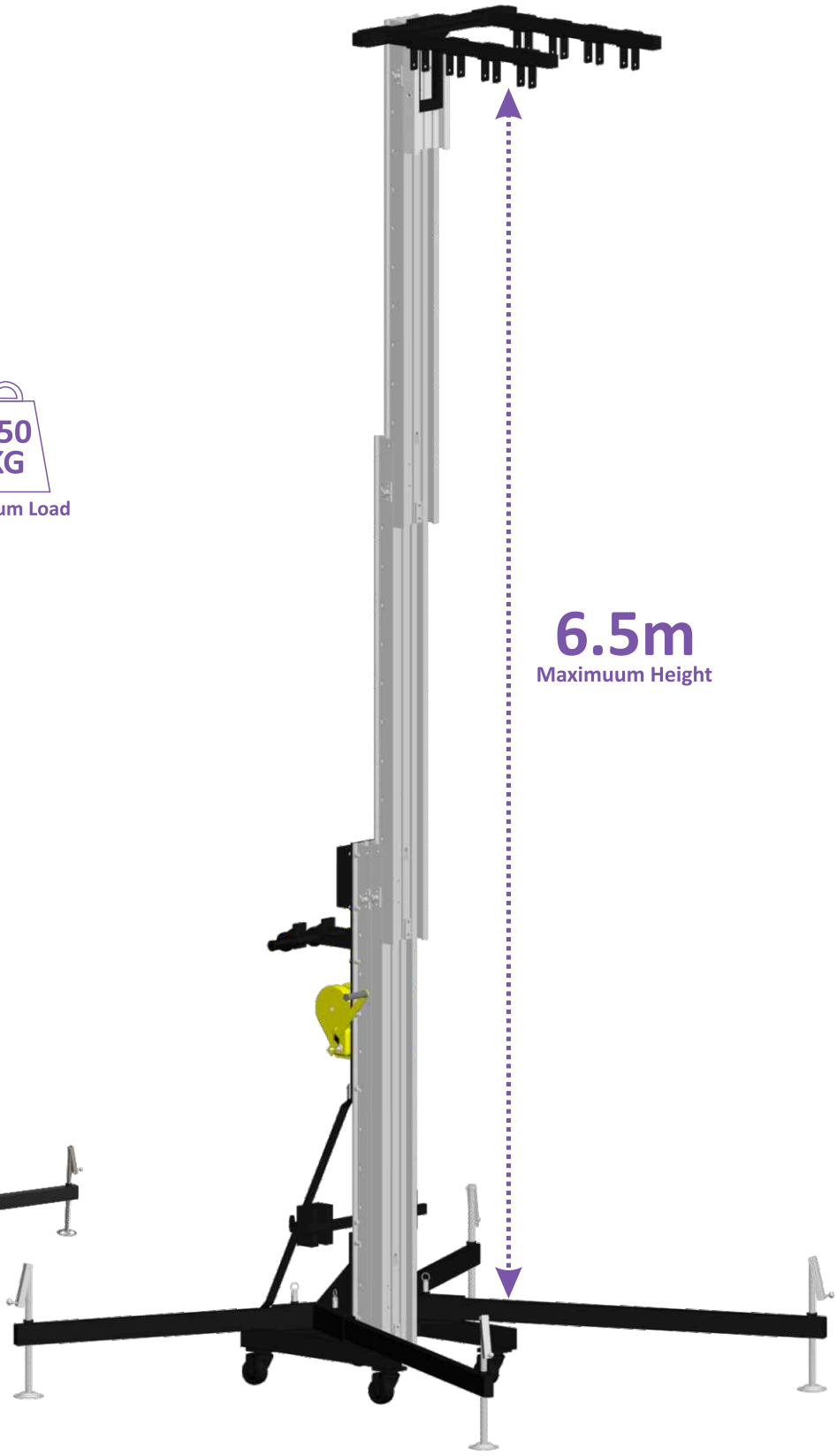
6.5m
Maximuum Height

Working Area
3.15m

2.05m
Folded Height

350
KG
Maximum Load

Winch
1588kg



STAGE

GIANT ALUMINIUM STAGE

Giant Stage is a high-performance aluminium modular staging system crafted for excellence in strength, adaptability, and refined aesthetics. Manufactured from premium-grade aluminium, it offers exceptional durability while remaining lightweight—ensuring effortless installation and dependable long-term performance.

STANDARD MODULES:	4×4 ft, 4×8 ft, 2×1 meter
PRECISION TELESCOPIC LEGS:	Adjustable from 1.2–3 ft and 3–5 ft, featuring fine-leveling for perfect stage alignment
PREMIUM DECK SURFACE:	18 mm waterproof plywood, engineered for weather resistance and dimensional stability
BESPOKE SOLUTIONS:	Custom sizes and design configurations available to meet exclusive project requirements

The Giant Stage Production Zone is equipped to deliver high-strength, modular aluminum stage platforms designed for speed, safety, and heavy-duty use. Each stage deck is welded using our advanced robotic welding system, ensuring consistent strength, clean finishes, and long-term durability.

THE GIANT STAGE

Aluminium corner block ensures a strong leg connection with a single flip of the quick-lock lever. Unlike traditional two-piece holders, it features a one-piece solid cube with an integrated handle for faster setup, enhanced ease of use, and improved reliability.

CORNER LEG HOLDER GT-C-800L

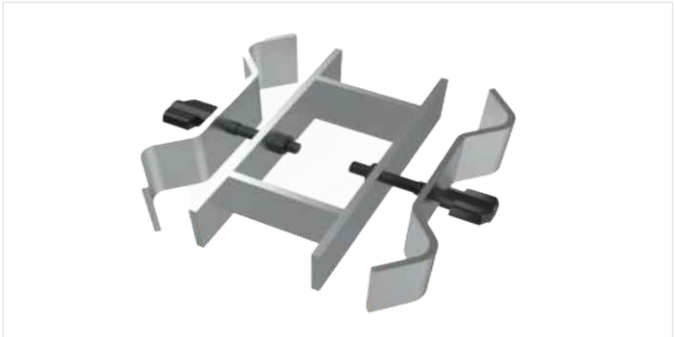
TELESCOPIC LEGS GT-T-800L

Telescopic adjustable legs allow smooth and precise height adjustment, enabling stable
multi-level platforms and perfect leveling
on uneven surfaces.

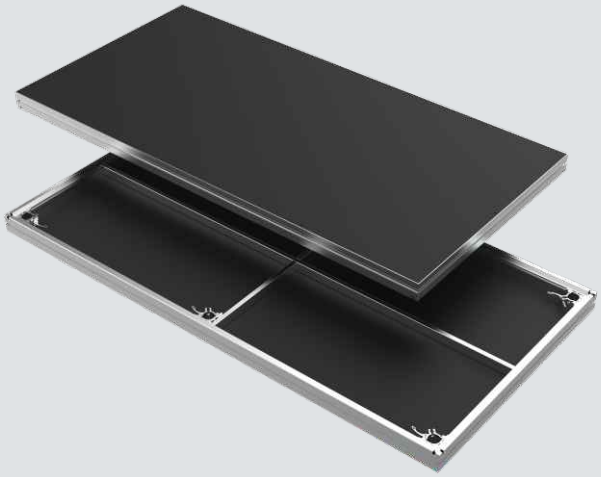
Two-way leg clamps securely connect adjacent stage legs, reducing lateral movement and adding stability—ideal for multi-deck or extended stage setups, both indoors and outdoors.

TWO WAY - LEG TO LEG CLAMPS GT-S-800L

FOUR WAY - LEG TO LEG CLAMPS GT-F-800L



The four-way leg clamp connects central legs of adjoining decks, ensuring precise alignment and a secure joint. It enhances core strength and stability, especially in large or modular stage setups.



GIANT DECK

Lightweight | Strong | Versatile

Introducing the latest Deck Series—precision-engineered to deliver exceptional strength and durability within a lightweight structural design. Each deck supports a certified load capacity of up to 900 kg (4×8 ft decks), ensuring outstanding performance in demanding applications.

A centrally integrated aluminium reinforcement profile minimizes deflection by up to 45%, significantly enhancing overall structural stability and load distribution.

Designed for stages, runways, tribunes, and conference platforms, every deck is finished with a waterproof, anti-slip black plywood surface for maximum safety and reliability. Fully compatible with a wide range of accessories, the Deck Series is perfectly suited for both indoor and outdoor use, delivering uncompromised performance, safety, and long-term dependability.

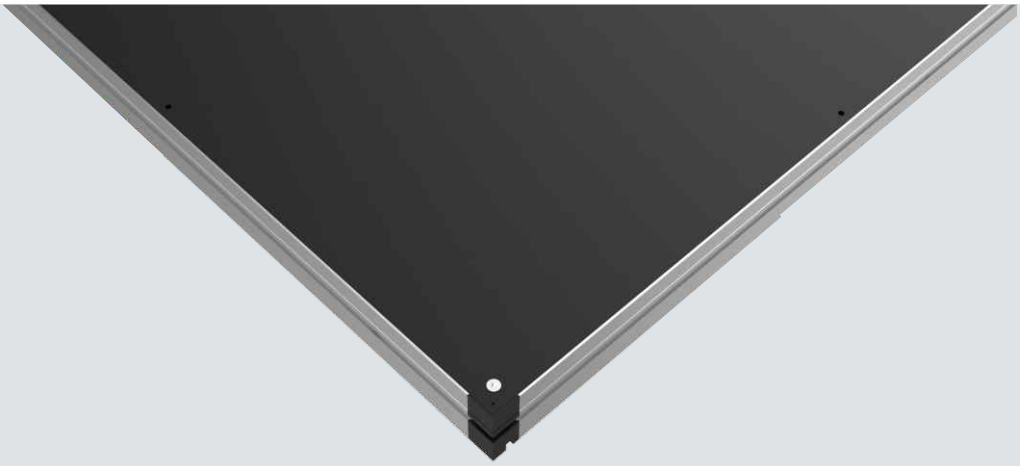
FACTS

- Lightweight
- Loading vertical: 900kg/m2, (static approved)
- Equipped with Black Hexa anti-slip Plywood
- Applicable on Scaffolding
- TüV approved and structural report available

Material: EN AW-6082 T6 and Plywood

Giant Deck

Product code	Weight	Description
GT-S-800-8x4	32kg	8x4 ft Basic Deck Anti-slip Plywood
GT-S-800-4x4	17kg	4x4 ft Basic Deck Anti-slip Plywood
GT-S-800-2x1	29kg	2x1 m Basic Deck Anti-slip Plywood



GIANT SCAFF

Prime Deck System

The Prime Deck System is a high-performance modular deck solution designed for seamless compatibility with modular scaffolding structures. It combines the Prime Deck with the AS-BEAM (Aluminium Support Beam)to deliver superior strength, stability, and fast installation.

The Prime Deck features removable recessed corners, allowing direct mounting without additional adapters. while the waterproof, anti-slip black plywood surface provides maximum safety.

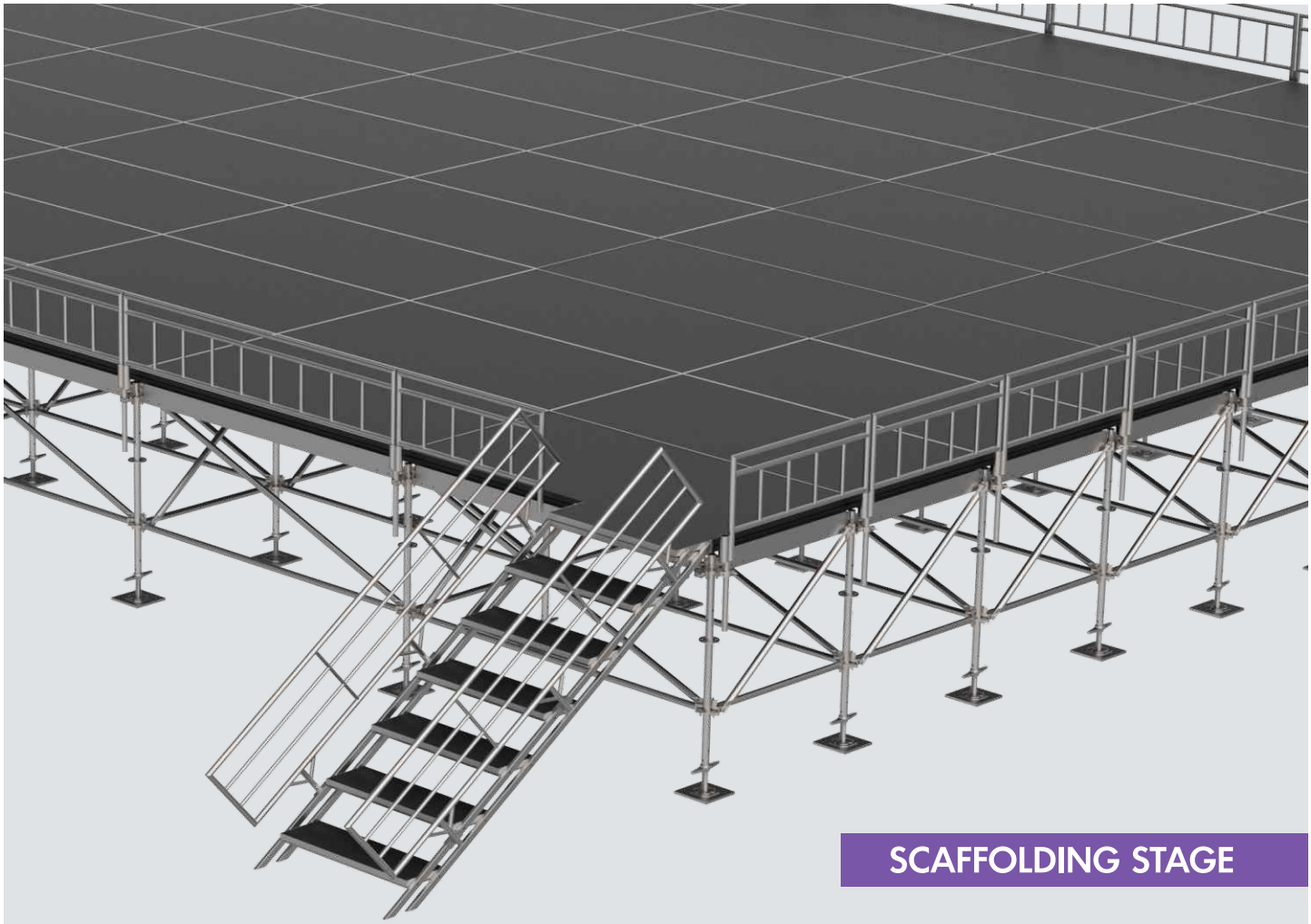
The AS-BEAM enables quick and secure deck fixing without adapters, making the system ideal for stages, platforms, tribunes, and industrial applications. Suitable for both indoor and outdoor use, the Prime Deck System offers reliable performance with a clean, professional finish.

FACTS

This system is widely used in large-scale concerts, government events, public gatherings, festivals, fashion shows, and heavy-duty industrial setups where stability, safety, and quick installation are essential.

Giant Prime Deck

Product code	Weight	Description
GT-S-1100-8x4	32kg	8x4 ft Prime Deck Anti-slip Plywood
GT-S-1100-4x4	17kg	4x4 ft Prime Deck Anti-slip Plywood
GT-S-1100-2x1	29kg	2x1 m Prime Deck Anti-slip Plywood



SCAFFOLDING STAGE

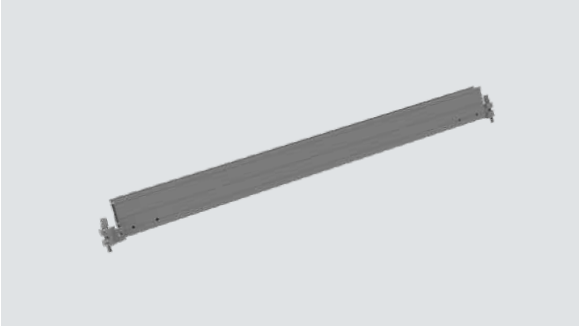
Giant supports event staging with innovative solutions that redefine possibilities.

Introducing scaffolding integration — a smart combination of the giant scaffolding deck and beam, designed for seamless use with mobile and modular scaffolding systems.

Recessed corner decks offer flexibility, allowing uprights to pass through for effortless integration.

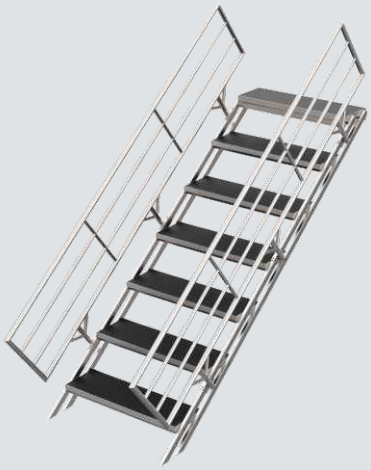
The giant scaffolding beam replaces a ledger to quickly create a stable platform for deck placement.

Platform limiters ensure maximum safety by preventing deck movement.
Together, these solutions deliver creativity, efficiency, and safety — powered by giant.



MODULAR STAIR SYSTEM

STAIRCASE GT-500SC-8S

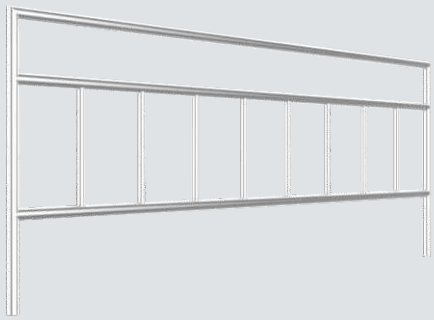


Our Modular Stair System offers a safe, durable, and flexible solution for any stage setup. Each unit features uniform step height and comes in four height options, making it suitable for various stage levels.

Adjustable feet ensure stable placement on uneven surfaces, while the welded steel frame and 18mm anti-slip plywood steps provide strength and safety.

Fully compatible with the Giant Truss Decking System, the modular design allows for quick setup, easy transport, and reliable performance—ideal for events, concerts, and exhibitions.

STANDARD HAND RAILING



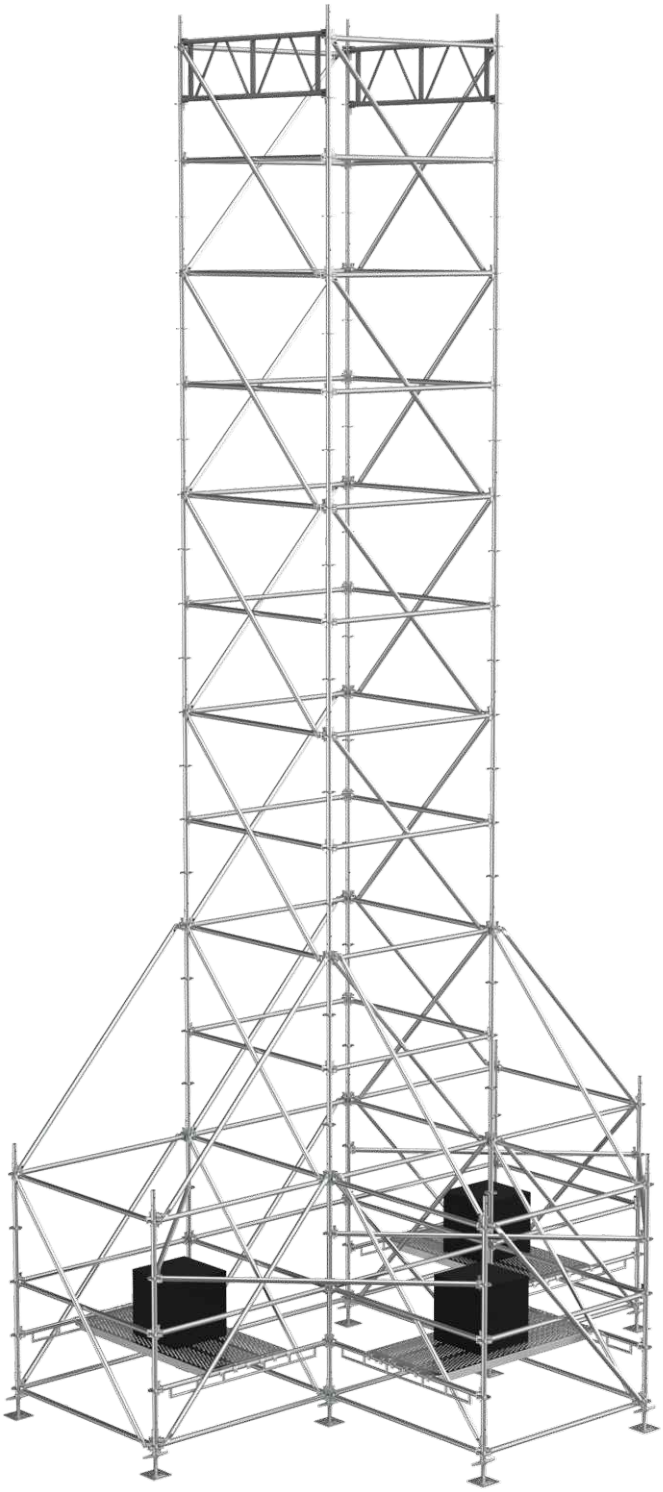
The external handrail system is designed for quick and secure mounting to the side profile of the stage deck using integrated connectors (knobs). It enhances safety by preventing accidental falls from stage edges, especially during crowded events or elevated setups.

The same profile also supports additional accessories like self-leveling legs, kick toe boards, assembly inserts, and skirting panels — making it a versatile solution for professional staging.

STANDARD HAND RAILING

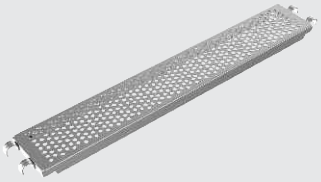
Product code	Length	Height Adjustable
GT-500HR-8	8ft	1.5ft to 3ft
GT-500HR-4	4ft	1.5ft to 3ft
GT-500HR-2	2m	1.5ft to 3ft
GT-500HR-1	1m	1.5ft to 3ft

SOUND TOWER SYSTEMS



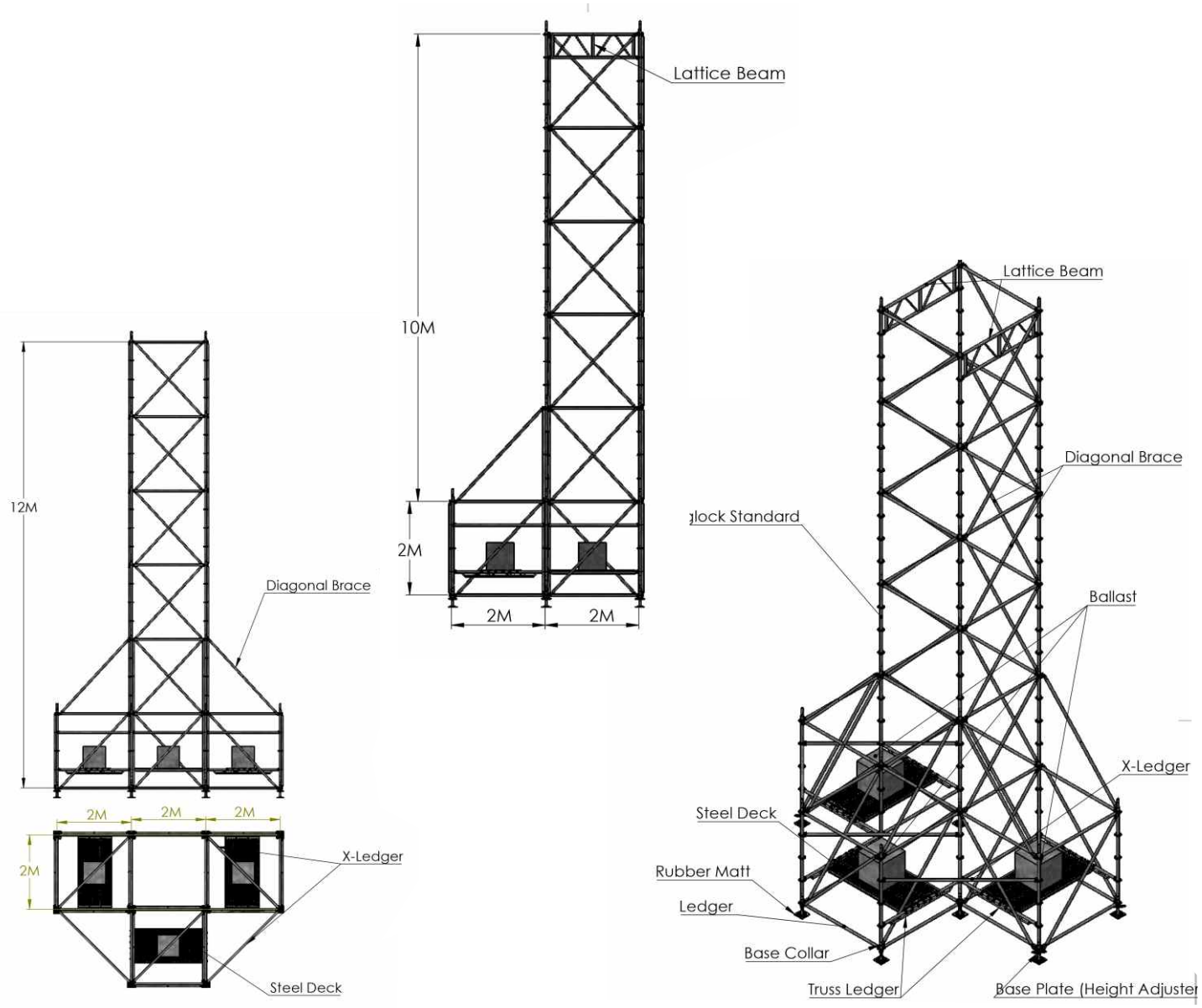
LATTICE BEAM

STEEL DECK

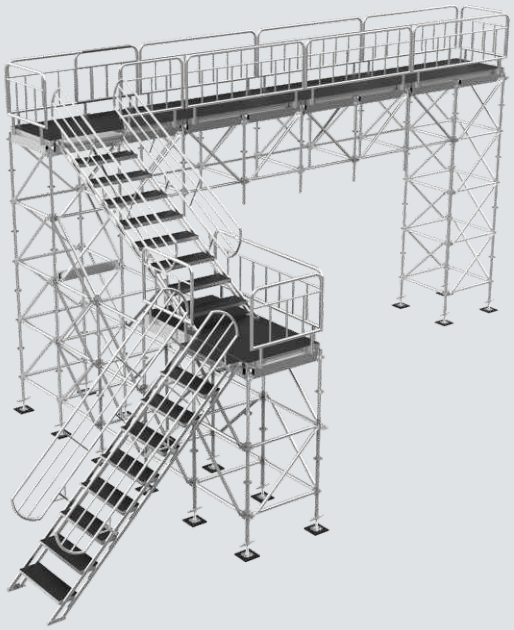


BASE PLATE (ADJUSTABLE)

- Giant Sound Towers offer a refined and dependable solution for elevating line-array speaker systems at concerts, festivals, and large-scale outdoor events. Designed to deliver wide, even sound coverage, the system combines smart modular design with a strong visual and structural presence.
- Built using precision-crafted steel components and stable base frames, the tower allows fast installation while maintaining excellent balance and control. The system supports tower heights of up to 12 meters with three-side support and is capable of carrying loads of up to 2 tons.
- Compatible with all major line-array brands, Giant Sound Towers provide the confidence, stability, and performance required for demanding event environments—ensuring a reliable audio setup every time.



BRIDGE TOWER – SCAFFOLD STAGE SYSTEM



Bridge Tower is a sophisticated and versatile event support structure designed to deliver both structural presence and visual refinement. Its well-balanced framework and clean, organized layout allow it to integrate effortlessly into complex event environments while maintaining clarity and proportion. Developed using a modular scaffolding system, the Bridge Tower offers adjustable dimensions to suit a variety of layout requirements. The structure supports efficient space utilization while preserving a composed, professional aesthetic, making it an ideal solution for high-end event productions where precision, adaptability, and visual harmony are essential.

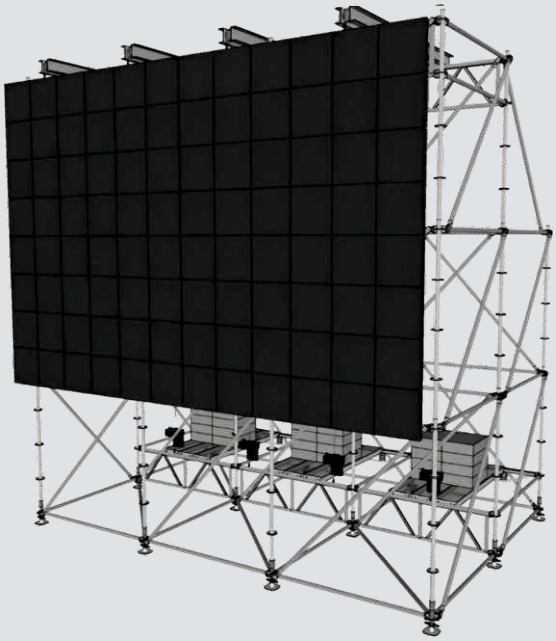
GIANT STADIUM SEATING SYSTEM

Stadium Seating System is a high-performance, modular spectator seating solution developed for large-scale audience arrangements and demanding event environments. The system delivers excellent balance, load capacity, and long-term reliability.

Created using precision-made components, the Stadium Seating System offers flexible tier configurations, clear sightlines, and enhanced audience comfort. Its modular construction allows for quick installation and dismantling, helping reduce setup time while maintaining a clean and professional finish.

Suitable for both indoor and outdoor applications, the system performs consistently across varied site conditions and environments, making it an ideal solution for temporary and semi-permanent seating requirements.

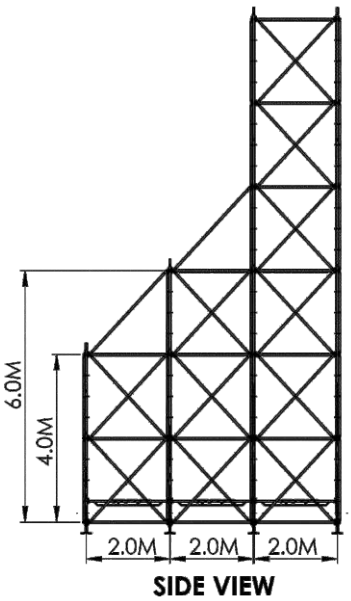
LED WALL TOWERS



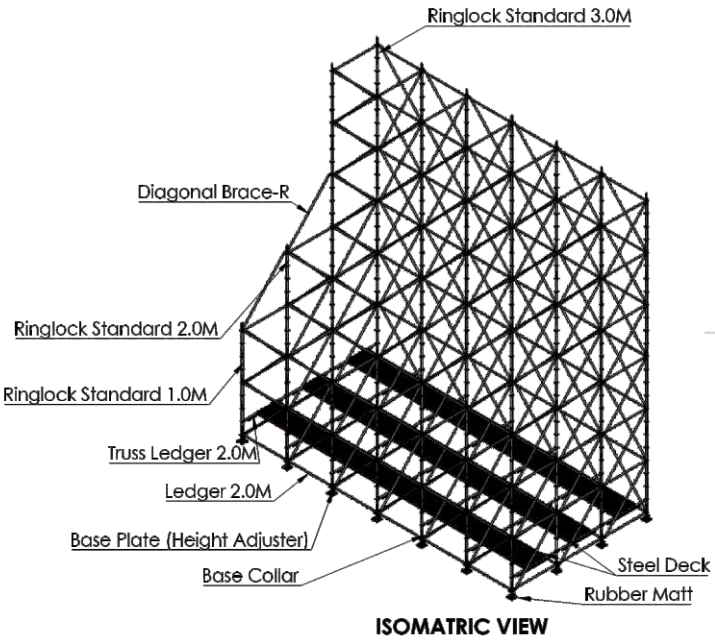
- LED Wall Towers are a premium structural solution designed to elevate large LED displays with elegance and precision. Crafted to enhance visual impact, these towers deliver a clean, commanding presence across a wide range of professional environments.
- With swift installation, refined height adjustability, and excellent wind stability, Giant Truss LED Wall Towers adapt seamlessly to diverse setups. Created for high-end productions, they ensure your visuals remain perfectly aligned, visually striking, and truly spectacular.

FACTS

- Premium modular LED wall tower system
- Designed for large-format LED displays
- Clean structural design with a strong visual presence
- Quick and efficient installation
- Adjustable height configurations
- Excellent wind stability



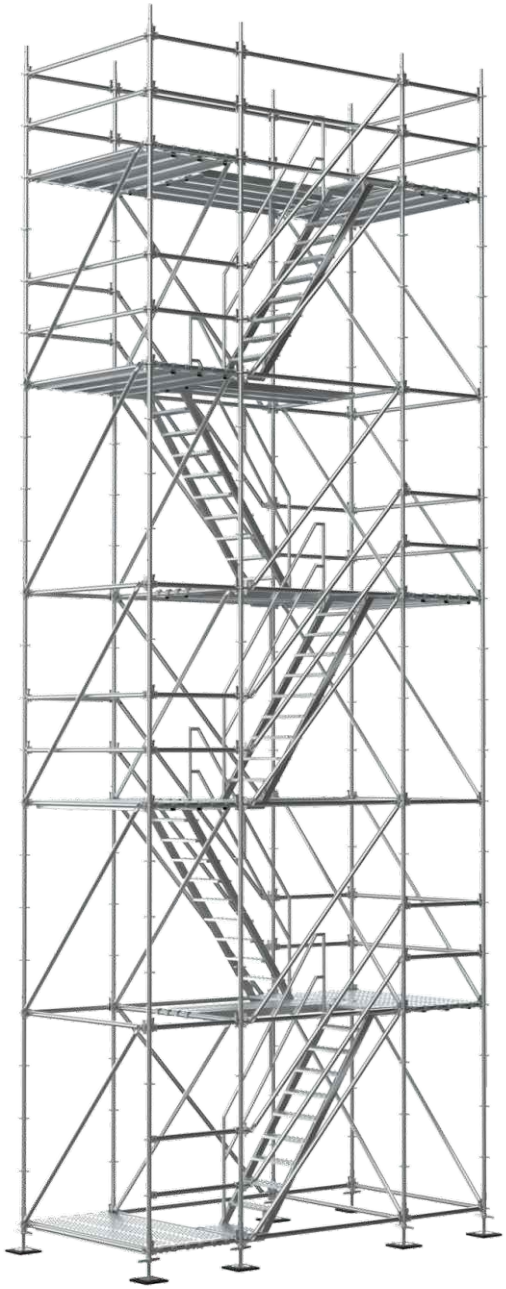
SIDE VIEW

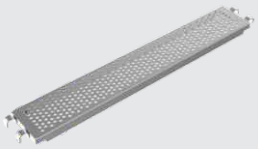
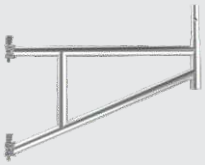
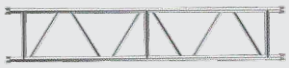


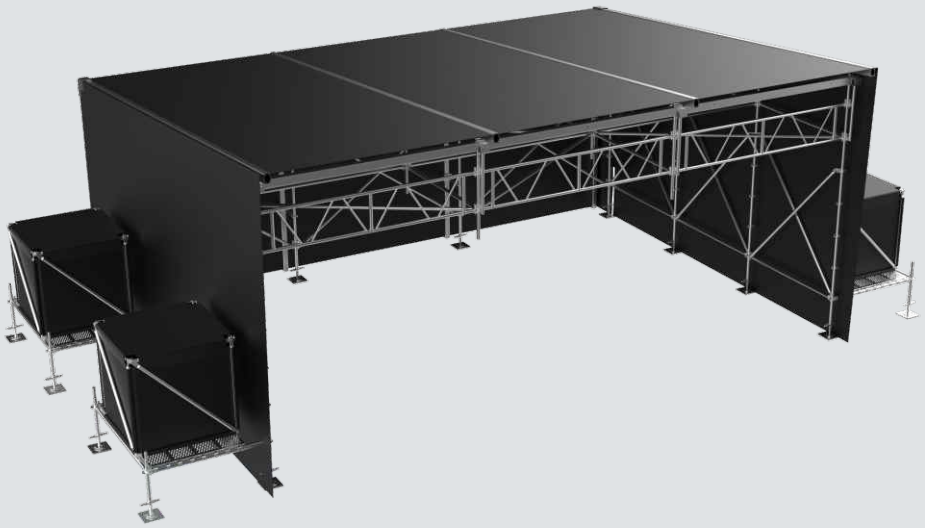
ISOMATRIC VIEW

STAIRWAY TOWER

- Heavy-Duty Towers deliver secure and effortless access to high work areas, combining rugged construction with fast setup and maximum versatility. Engineered for demanding environments, these towers feature reinforced steel frames, wide platforms, and robust side rails to protect workers while handling heavy tools and equipment.
- Designed for efficiency and safety, the towers accommodate multiple personnel at once, allowing faster, more organized site operations. Suitable for both indoor and outdoor use, Heavy-Duty Stairway Towers provide unmatched strength, stability, and reliability—ensuring confident and safe work at any height.
- Key Features:
- Reinforced steel construction for heavy-duty use
- Wide platforms for multiple workers with tools
- Sturdy side rails for fall protection



STEEL DECK	STAIRCASE
	
RINGLOCK STANDARD	**TRUSS LEDGER**
	
BRACKET	**LATTICE BEAM**
	
BASE COLLAR	**LEDGER**
	
BOSE PLATE (ADJUSTABLE)	**U HEAD JACK**
	



CONSOLE ROOF SYSTEM

The Giant Truss Console Roof System is designed to provide reliable protection for technical equipment and crew in outdoor environments. Offering effective shelter from rain, sunlight, and changing weather conditions, it is an ideal solution for festivals, live events, touring productions, and temporary outdoor installations.

Designed with practicality and durability in mind, the console roof ensures a safe and comfortable working area for sound and lighting control positions. Its compact footprint makes it suitable for events where space is limited, while still delivering dependable coverage and structural stability.

Constructed using a combination of robust steel support elements and high-quality aluminium profiles, the console roof system delivers a strong and dependable structure suitable for repeated use. The design allows quick installation and dismantling, making it well-suited for rental and event applications.

The Giant Truss Console Roof can be used as a standalone technical shelter or integrated seamlessly with other Giant Truss structures, offering flexibility across a wide range of event setups. Its clean, professional appearance complements modern stage and event designs while maintaining a strong focus on safety and functionality.

ALUMINIUM CROWD BARRIERS

Giant Truss crowd barriers are heavy-duty aluminium systems engineered for maximum crowd safety and durability at concerts and large-scale events. Manufactured using robotic welding technology, the barriers ensure consistent weld quality, high structural strength, and long service life.

The range includes multiple configurations such as straight barriers, cable gates/doors, fixed corners, and variable corner sections, along with a wide selection of accessories to suit different layouts and event requirements. Designed for easy handling, quick installation, and secure interconnection, the system delivers reliable performance in demanding applications.

Static reports are available for applicable configurations, and the barriers are designed to meet relevant European safety standards, ensuring controlled load performance and audience protection.

ALUMINIUM CROWD BARRIERS

Durable Lightweight Stackable

The Ultimate Solution for Crowd Control

STRAIGHT CROWD BARRIER

CBS-1

- Lightweight aluminium crowd control system
- Designed for concerts, festivals, exhibitions, and public events
- Smooth top rail and rounded profiles for enhanced safety and comfort
- Secure interconnection system for fast and stable assembly
- Provides a safe working platform for security personnel
- Folds flat for efficient transport and compact storage

SPECIFICATIONS

Height:	1200mm
Width:	1000mm
Depth:	1200mm
Material:	EN AW 6082T6
Connection	Connection set (Bolts and nuts)

Horizontal load: 300 kg/m applied at the upper horizontal tube of the barrier Vertical load (UDL): 750 kg/m²

DOOR ACCESS BARRIER

CBD-1

- Designed for safe routing of stage cables from stage to FOH
- Integrated gate provides clearance for standard cable ramps
- Maintains continuous crowd control line
- Allows controlled access for technicians and security personnel
- Ideal for live events and touring productions

SPECIFICATIONS

Height:	1200mm
Width:	1000mm
Depth:	1200mm
Material:	EN AW 6082T6
Connection	Connection set (Bolts and nuts)

VARIABLE CORNER BARRIER

CBVC-1

- Adjustable corner solution allowing angles from 90° to 270°
- Seamless integration with standard GIANT TRUSS barricade sections
- Suitable for both inside and outside corner applications
- Heavy-duty construction for effective load distribution
- Inlay plates available for 90° and 135° configurations
- Can be used without inlay plates for free-angle positionin

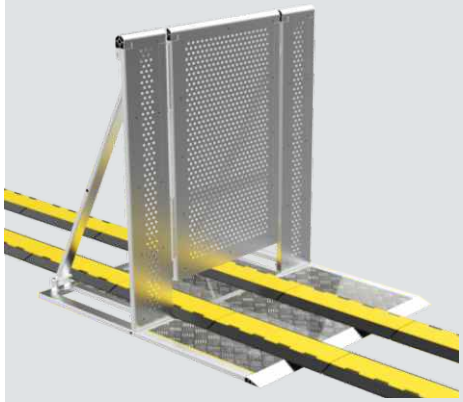
SPECIFICATIONS

Height:	1200mm
Width:	1304mm
Depth:	1150mm
Material:	EN AW 6082T6
Connection	Connection set (Bolts and nuts)

FIXED CORNER OUTSIDE
CBFOT-30/45/90°

FIXED CORNER INSIDE
CBFIN-45/90°

T-END BARRICADE
CBT1



CABLE ACCESS BARRIER

CBW-1

- Designed to organize and protect cable runs within barricade lines
- Ensures clean and secure routing of power and signal cables
- Reduces trip hazards for crew, artists, and technicians
- Maintains a continuous and stable crowd control barrier
- Integrates seamlessly with GIANT TRUSS barricade systems
- Ideal for concerts, festivals, and large-scale live productions

SPECIFICATIONS

Height:	1200mm
Width:	1000mm
Depth:	1200mm
Material:	EN AW 6082T6
Connection	Connection set (Bolts and nuts)

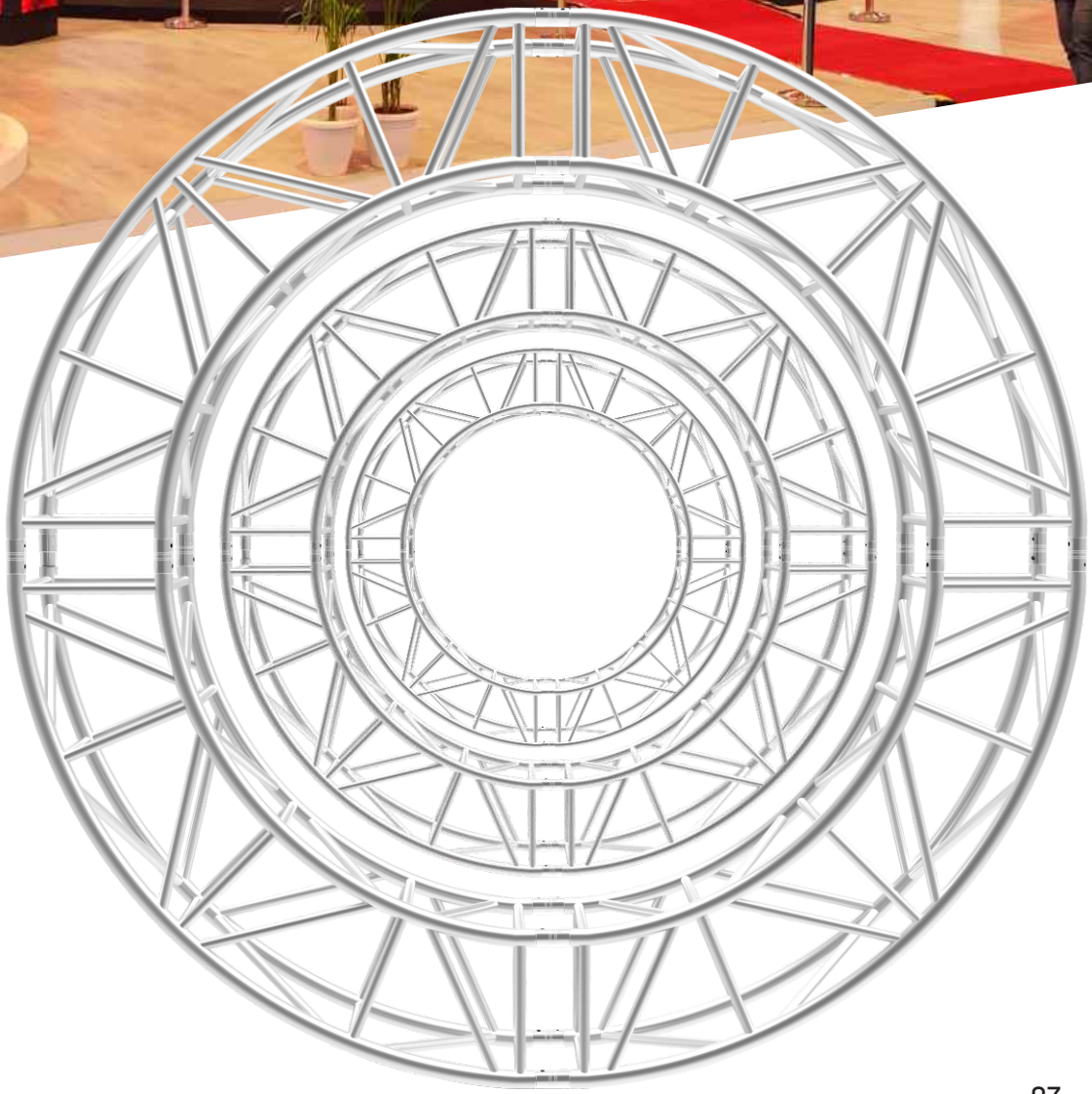
TROLLY

- Purpose-built transport solution for GIANT TRUSS barricades
- Allows efficient stacking and secure movement of multiple sections
- Reduces handling time during load-in and load-out
- Enhances storage efficiency and warehouse organization
- Designed for easy maneuverability in venues and outdoor sites
- Supports faster setup and dismantling operations

SPECIFICATIONS

Height:	1048mm
Width:	1418mm
Depth:	1116mm
Material:	EN AW 6082T6
Connection	Connection set (Bolts and nuts)

CIRCLE ELEMENTS



CIRCLE ELEMENTS

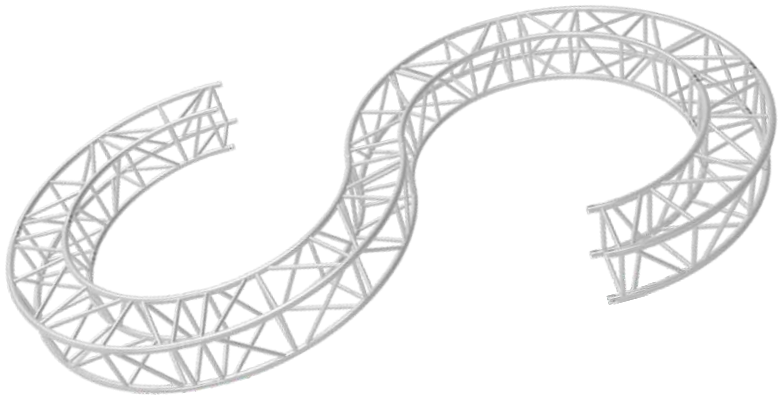
HIGHEST ACCURACY FOR PERFECT FITTING

CIRCLES AND CURVED TRUSSES

Giant Truss 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 circles and curved trusses series in various diameters and degrees. The number of curved partes is depending on the maximum length of each segment. The maximum length per segment may not exceed 15 ft. Giant truss 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 to be calculated differently.

STANDARD SECTION LENGTHS	
Size (Meters)	Code
1	CT-01
2	CT-02
3	CT-03
4	CT-04
5	CT-05
6	CT-06
CONTACT US FOR CUSTOM SIZING	

Giant truss 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 are 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.



Circle Parts:

The number of parts in a circle depends on the diameter. It is determined by the circle diameter as well as the maximum bendable tube length, which is 5.5 meters.You can calculate the required

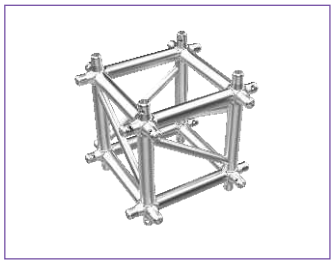
number of segments using the following formula:Number of Segments = Diameter × 3.14 ÷ 5 (meters)

ACCESSORIES

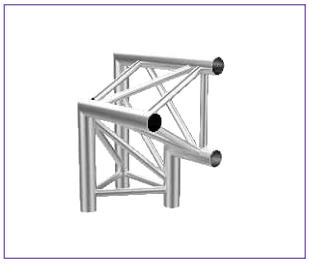
Star Fix 4 connection

Hinge Set 50mm

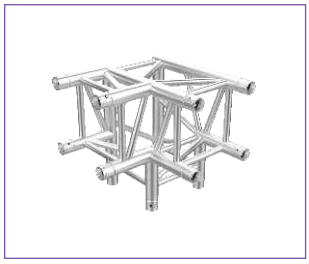
Star ladder hinge
SG2 50mm



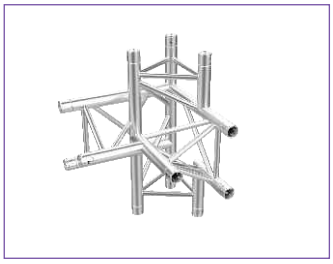
Corner Block 38



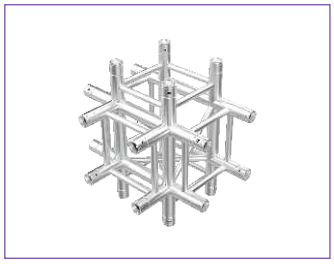
2 Way Corner Triangle



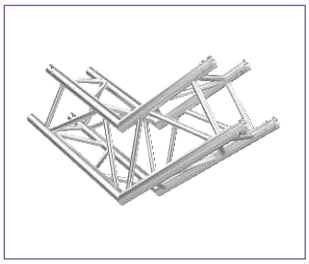
3 Way Corner Square



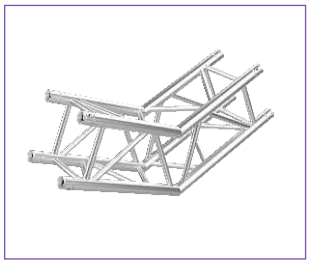
4 Way Corner Triangle



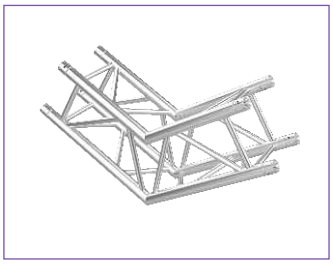
Corner Square



120deg Truss

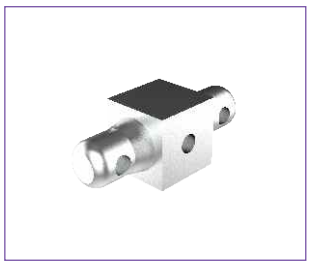


135deg Truss



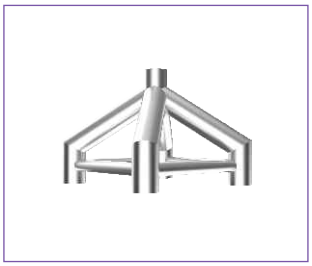
Hexa Shape

Star ladder hinge
Sg3 60mm



Star connection

135deg Truss

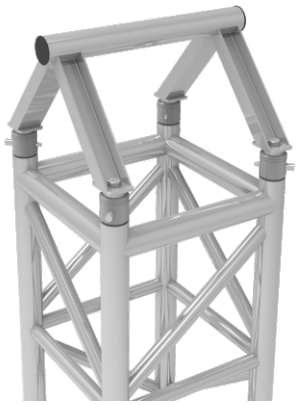


Hexa Shape

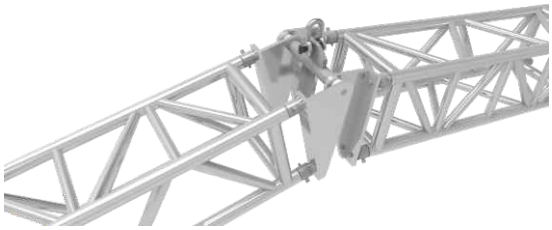
All Giant Truss connectors are manufactured according to the highest quality standards. Giant Truss uses only 6082-T6 aluminum for the connectors.

In various designs and constructions, such as ground supports, spacers are required. Spacers provide the matching size without compromising the use of standard elements.

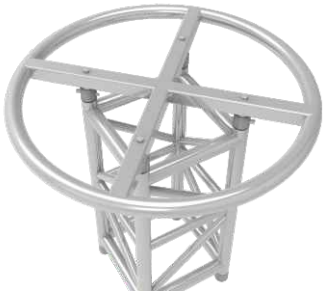
Angles Adjuster
to hold your truss in different angle



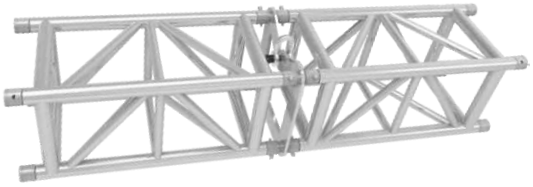
TS-01 Top section stand end uses
for Clamping lights



Ceiling Support
It is flexible hanging point which reduce the
problem of 100% simultaneous lifting



RCT-03
Round Circle Truss for hang the
lights on round position



Truss Hanging Plate to lift
your truss as high as possible

Corner Block
2-Side / 3-Side & All Sides Open

D-LYFT HOIST

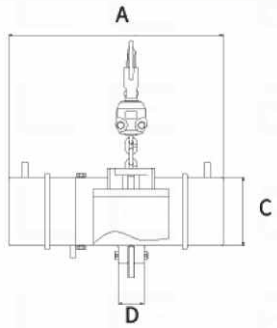
1&2 - TON CHAIN HOIST

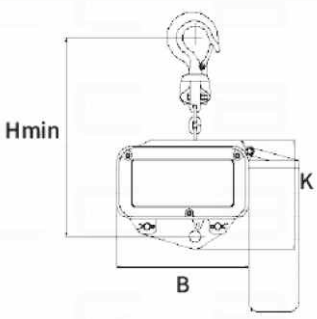
The D-LYFT Hoist series offers exceptional lifting solutions with two robust models tailored to meet diverse event and industrial requirements. The 1-ton model, DEH125, and the 2-ton model, DEH230, are engineered with precision and equipped with D8 safety standards, ensuring reliable and secure operation. Both models come with a durable 25-meter black chain, providing optimal performance for heavy-duty applications.

To enhance safety, the hoists are equipped with two limit switches, offering superior control and protection during operation. Each hoist is housed in a heavy-duty flight case for added durability and ease of transport, along with a chain bag for convenient storage. The D-LYFT Hoist series delivers unparalleled reliability, safety, and convenience, making it an ideal choice for demanding environments.

DEH125/2DEH230

DOUBLE BRAKE
4 M/MIN
LIGHT WEIGHT
IP 66
≤63dB
8:1 SAFETY FACTOR
DOUBLE LIMIT (for option)
OVERLOAD PRETECTION (for option)
LOAD CELL (for option)
UP HOOK (for option)





TECHNICAL SPECIFICATIONS

Model	Capacity (t)	Hmin (mm)	A (mm)	B (mm)	C (mm)	D (mm)	K (mm)
ST-T1-0.5	0.5	394	426	262	136	50	216
ST-T1-1	1	394	426	262	136	50	216
ST-T1-2	2	430	507	280	150	70	296
ST-T1-2.5	2.5	538	519	377	182	85	330

PREMIUM ELECTRIC

CHAIN HOIST

- Spring-loaded DC brake.
- Permanent lubrication.
- IP65 waterproof.
- Powerful built-in motor

LPL500 for 1000 kg, LPL1000 for 2000 kg

LIGHT AND POWERFUL

- The lightest entertainment chain motors in its class
- LPL500: Self-weight 23 kg, lifting capacity 1000 kg
- LPL1000: Self-weight 46 kg, lifting capacity 2000 kg

RELIABLE AND LONG-LASTING

- 3-year warranty
- Protection class IP65 as standard
- Housing and cover made of aluminium

COMFORTABLE

- Quiet running: With 3-step drive and helical gearing
- Easy assembly of a second brake
- Polygonal design for easy maintenance
- Available as a kit with flight case and controller

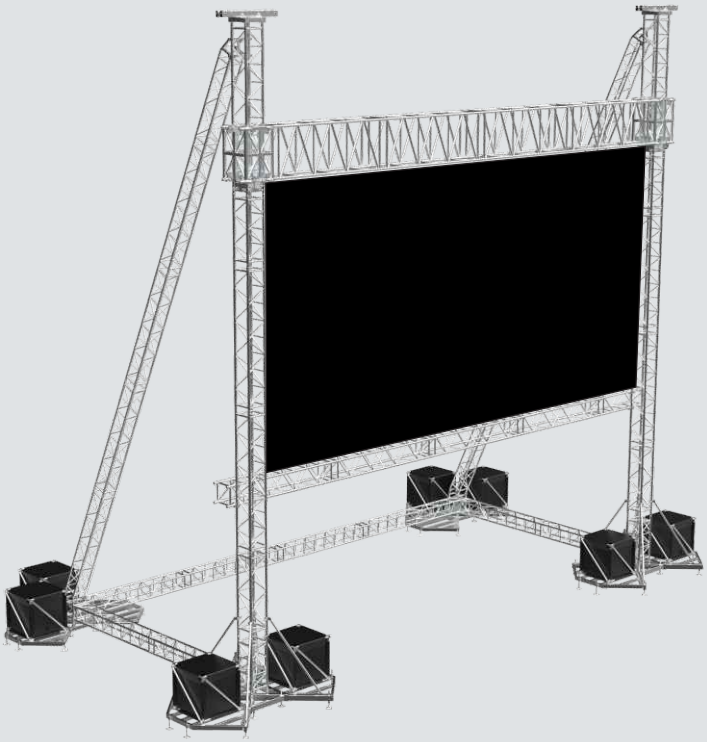
GLWS

LED WALL SUPPORT SYSTEM

The Giant Truss Fencing System is designed to form temporary walls and controlled access zones at events and venues. It is used to clearly separate areas, manage movement, and define perimeters in a practical and visually consistent manner. Produced from durable aluminium, the system offers a strong yet lightweight construction that allows fast handling and efficient installation. Its modular panel design makes it easy to build straight runs, angled layouts, or fully enclosed sections, depending on the site layout and operational needs.

The fencing system can be manufactured in custom sizes to suit specific project requirements. Its stable base construction ensures dependable placement during events, while the clean, uniform appearance complements modern event infrastructure and technical setups.

Suitable for repeated deployment, the Giant Truss Fencing System is well adapted for festivals, exhibitions, sporting events, backstage areas, and temporary installations where organization, safety, and flexibility are essential.



Support structure for large-format LED screens with an integrated ballast platform, designed for quick, easy, and secure assembly. Available in a wide range of configurations to accommodate various screen sizes and weights.

LED SCREEN STRUCTURES

- Large-format SST48 Tower & DT Truss LED Screen Support solution
- Various system options available to suit specific screen size & weight
- Self-climbing towers with electric or manual hoists
- Rear base frame & diagonal stabiliser to provide obstruction-free viewing

GFN-1

The Giant Truss Fencing System is designed to form temporary walls and controlled access zones at events and venues. It is used to clearly separate areas, manage movement, and define perimeters in a practical and visually consistent manner. Produced from durable aluminium, the system offers a strong yet lightweight construction that allows fast handling and efficient installation. Its modular panel design makes it easy to build straight runs, angled layouts, or fully enclosed sections, depending on the site layout and operational needs.

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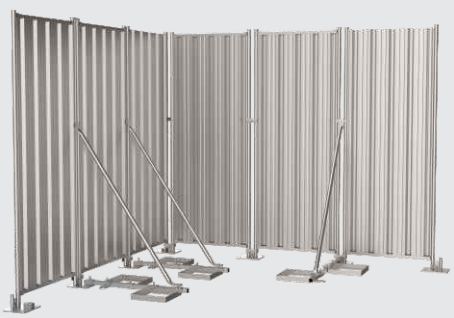


Eilon Engineering
Weighing Systems Ltd.

SAFETY FIRST
with GIANT TRUSS

RF Load Monitoring System

Introducing our RF Load Monitoring System, operating in the 2.4 GHz range with a transmission range of up to 450 feet (150 meters) under normal conditions, extendable for longer distances. Engineered with a 5:1 safety factor (with options for 10:1 and higher), it features fatigue-rated load cells made of aerospace-quality low-alloy steel, ensuring durability under successive load cycles. With a 200% proof load capacity and 1% accuracy class, it offers precise measurements from 0.5 to 12.5 tons.

Users can choose between USB desktop or Bluetooth portable receivers for data retrieval, while functions such as sum, max, tare, and overload detection enhance operational efficiency. Powered by AA alkaline batteries, the system provides up to 5,000 hours of operation, with an IP67 rating for environmental protection. User calibration, along with factory calibration traceable to NIST, ensures consistent accuracy.

SPECIFICATIONS & FEATURES:

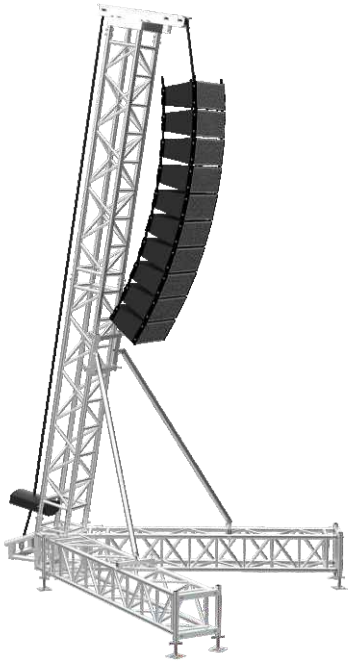
- RF: 2.4 GHz range – other ranges available
- RF Transmission Range: Up to 450 ft / 150 m under normal operating conditions (outdoor line of sight); longer transmission ranges optional
- Safety Factor: 5:1 standard; 10:1 and higher safety factors available
- Safety Features: Fatigue-rated load cells designed to withstand successive load cycles over long periods without risk of steel failure or damage
- Proof Load: 200%
- Accuracy Class: 1%
- Capacities: 0.5 t to 12.5 t
- Receiver: USB Desktop Receiver or Bluetooth Portable Receiver
- Functions: Sum, Max, Tare, Zero, Group (LC), overload detection and alerts (visual & audible), low-battery indication, report database, user calibration, group functions (sum, max, zero, tare), overload and customized overload detection, plan/layout archiving
- Units: Selectable measurement units – tons, kilograms (kg), pounds (lbs)
- Load Cell Material: High-strength, aerospace-quality low-alloy steel, polyurethane-coated
- Power: 4 × AA 1.5V alkaline disposable batteries, up to 5,000 hours of operation (optional 10,000 hours)
- Calibration: User calibration; initial factory calibration certified and fully traceable to NIST
- Temperature Range (Load Cell): −15°F to +175°F / −25°C to +80°C
- Environmental Rating: IP67

Overview of Giant Truss Line Array Truss

The Giant Truss Line Array Towers are principal standalone towers designed to erect and support large PA clusters or screens at a given optimum height. The sound towers are designed and structurally calculated to perform reliably in outdoor environments.

For each PA size and self-weight, Giant Truss offers a matching sound tower solution that is easy and safe to set up, self-erecting, and cost- and space-efficient. The design of the Line Array Towers is based on a V-shaped basement, providing an angled mast to position the PA cluster correctly. Each Line Array Tower requires ballast depending on the self-weight and size of the PA cluster. A structural report for each Line Array Tower is available.

Giant Truss offers three sound tower systems with load capacities ranging from 400 kg to 900 kg and height options from 20 ft to 35 ft.

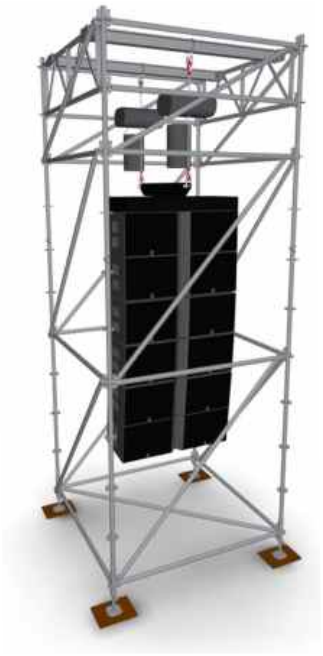


LAT-48

Giant Truss designed the LAT-48 Sound Tower to fly heavy-duty PA systems. The load-bearing capacity is 900 kg at a maximum height of 40 ft. The V-shaped truss is based on standard LAT-48 truss elements.

LINE ARRAY TRUSS LAT-38

Giant Truss designed the LAT-38 for fast installation and excellent sound height. This is a straight 90° line array tower with a height of 30 ft and a 400 kg load-bearing capacity.



LINE ARRAY SCAFFOLD LASF-01

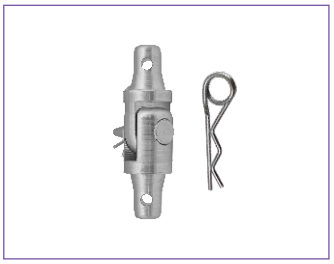
A combined truss and line array speaker system. The layer truss consists of pillars, horizontal pipes, diagonal pipes, adjustable bases, and joint pipes. Installation is simple, easy to use, and cost-effective.

It is usually used in large outdoor shows and events. You can hang LED screens, lighting, tents, sound systems, and banners on the truss. It is suitable for displays, exhibitions, shows, concerts, performances, events, etc. Quick to assemble, very strong, and convenient for setup and transportation.

ACCESSORIES

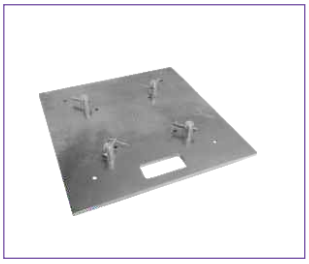
SG3 60 mm × 104 mm
Spigot male connector for
DT / MT-W / JT-X and SST48

SG2 50 mm × 92 mmSpigot
male connector for MT / JT-H
and SST-38



Hinge Set Safety
SGHS 1 / 2 / 3 Truss Pin

SGF 1 / 2 / 3
Spigot female adaptor



BSP 48 / 45 / 40 / 38 / 30
Base Plate for SST System

TRP
Truss pin for all systems
65 mm × 13 mm

DTSH 1T / 2T / 4T / 5T
Shackles with bolts and screw
collar

THA-01
Truss hanging adaptor
For all truss systems

TSC-01
Truss Spigot Case

SGHM 1 / 2 / 3
Half male connector

TF-01
Truss tool for fitting truss

Lighting clamp
For 60 / 50 / 40 mm pipe

ALC-1
Lighting clamp for 50 mm pipe

ALC-2
Lighting clamp for 50 mm pipe

ALC-03
Lighting clamp for 60 / 50 / 40
mm pipe

DAC-01
Double clamp
For attaching two trusses

All Giant Truss connectors are manufactured according to the highest quality standards. Giant Truss uses only 6082-T6 aluminum for the connectors.

In various designs and constructions, such as ground supports, spacers are required. Spacers provide the matching size without compromising the use of standard elements.

TC-01Single pipe clamp
For light hanging

CC-02180-degree semi-circle
Buy to make a complete circle
Forms a 1-meter diameter circle
50 mm tube diameter

DCP-01
Double clamp pipe
Used to hang lights on truss

LS-01Multi-purpose lighting stand
For hanging on truss and also placed on the ground, adjustable in size according to lighting requirements

SAFETY KIT

It is imperative that riggers work safely and are properly equipped and supported with the right equipment. Giant Truss can help by recommending and providing the appropriate equipment to ensure worker safety. This includes equipment for work at height and rescue professionals, such as fall arrest systems, work positioning gear, personal protective equipment, and specialized tools for professionals.

Harness

- Work positioning belt
- Rear extension for easy attachment
- Front attachment loops
- Adjustable belt, chest, shoulder, and leg straps

Retractable fall arrester

- Retractable fall arrester with galvanized 4 mm wire rope
- Fully serviceable
- Lower swivel hook with fall indicator

Handler Gloves

- Abrasion-resistant leather and breathable stretch spandex
- Low-profile closure with woven elastic cuff
- With wrist support
- Lightweight
- Breathable
- Low-profile closure with woven elastic cuff

Metal Case & BackPack

- Comfortable to carry
- Metal case
- Gray
- Comfortable backpack
- Polyester
- Black

Reflective Jacket

- Reflective material
- Side, front, and shoulder adjustments for a perfect fit
- Reflective accents on binding and side adjustments for increased visibility

Safety Helmet

- Comfortable to wear
- Lightweight
- Chin strap with adjustable slider buckle

HOIST & OTHER PRODUCTS

The D-LYFT Electric Chain Hoist

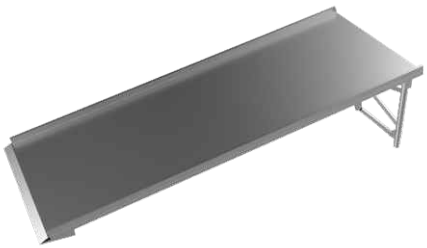
The D-LYFT Electric Chain Hoist by Giant Truss is built for demanding rigging environments in live events, venues, and industrial applications. Featuring high load capacity options, a dual brake safety system, an IP65-rated motor, and smooth, silent operation, it ensures reliable performance with flexible 360° swivel rigging and full CE and international compliance.

Giant Steel Slings

Giant Steel Slings are designed for safe and reliable lifting of aluminium truss structures in professional event and rigging applications. Made from high-strength steel wire rope, they offer excellent load capacity, durability, and long service life. Compatible with chain hoists and shackles, Giant Steel Slings ensure secure load distribution and dependable performance while meeting industry safety standards.

The D-LYFT Manual Chain Hoist

The D-LYFT Manual Chain Hoist is strong, reliable, and easy to handle, making it ideal for lifting and rigging applications in the event industry. Designed with a heavy-duty capacity, it comes complete with a chain bag and flight case for convenient transport and storage. Built for durability, safety, and long-lasting performance, it delivers dependable operation wherever strength and ease of use matter most.



TT-01

Truss transporting trolley for indoor and outdoor use, Trolley for moving truss easily and safely

RMP-01

Ramp for loading and unloading cabinets in trucks
Can be folded easily

PD-01

Podium stands made with square truss

PD-02

Podium stands made with triangular truss

PD-03

Podium stands made with ladder truss

Rohtak, Haryana-124303, India
/gianttruss
sales@gianttruss.com