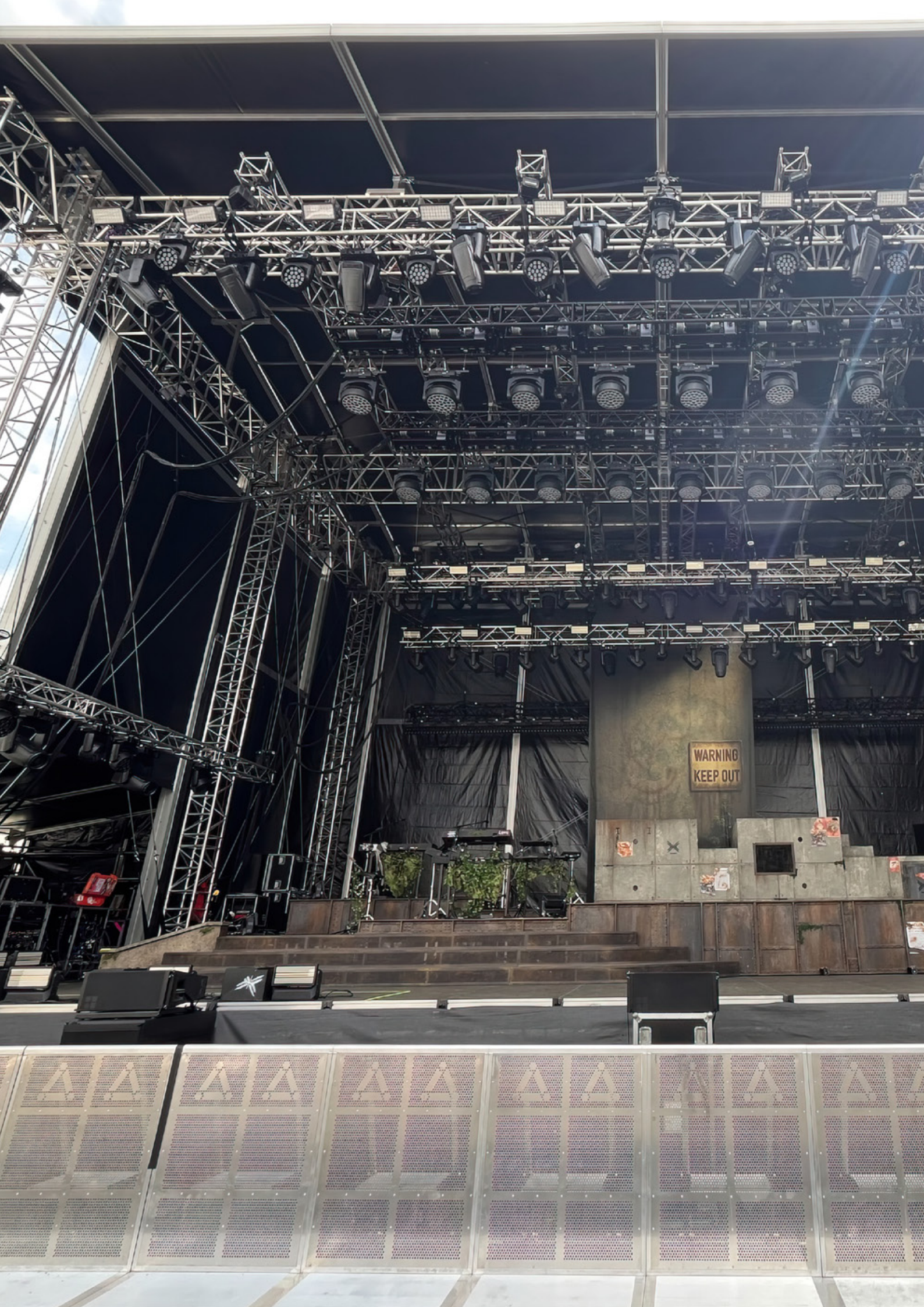


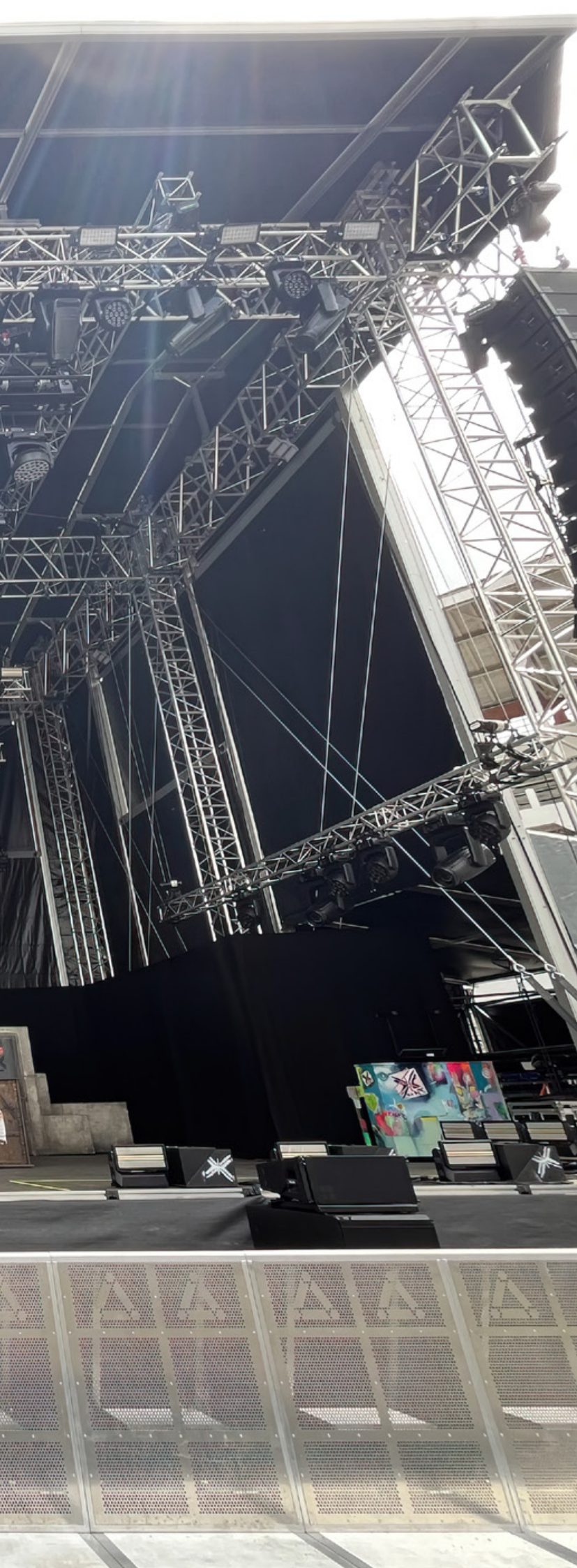


Pitch Roof

Product Specific Brochure

www.prolyte.com





With over 30 years of expertise in the event production industry, **PROLYTE** has become a global benchmark provider of advanced and reliable engineered structures for event organizers, production companies, and venue owners. Our wide range of products and services is built to support the ever-changing needs of the industry, enabling unforgettable experiences. All that to keep your show always **One Step Ahead With Your Show.**

Pitch Roof

The Pitch Roof: Strength, Modularity and Safety in One System

The Pitch Roof isn't just a stage roof — it's a statement. Designed and built for large-scale productions, this system redefines what's possible in temporary event structures. Whether powering concerts, festivals, or world-class shows, the Pitch Roof delivers strength, safety, and style that sets it apart from conventional (steel) systems.

Engineered around standardized scaffolding, it integrates seamlessly with existing stage platforms while offering massive load capacities of 25–100 tons. Its robust design easily supports heavy PA or LED setups. The enhanced cantilever construction adds impressive depth to your stage, giving your audience clear, unobstructed views from every angle. With powerful sound wings and flexible canopy options, you can effortlessly adapt to any stage design and create a truly unforgettable experience.

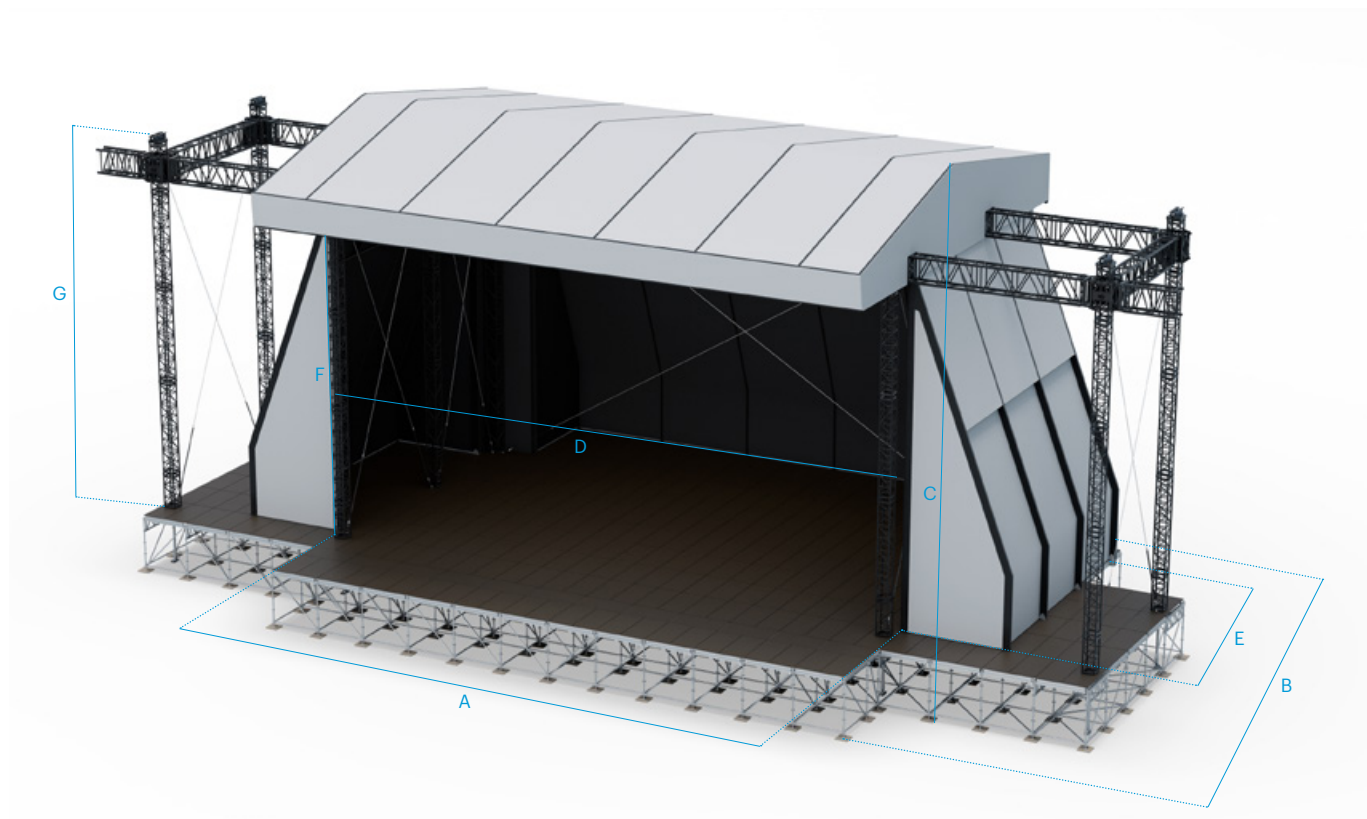
But the Pitch Roof isn't just about strength — it's about speed efficiency. A smart modular system ensures rapid build times. Scalable canopy profiles make setup safe, efficient, and tailored to your production needs. Add-ons such as sound wings and side stages give you the freedom to customise for any event.

Most importantly, the Pitch Roof is fully compliant with the latest international safety and structural standards — giving organisers and engineers complete confidence. When the show demands more than the ordinary, The Pitch Roof delivers unmatched performance, reliability, and impact.



Pitch Roof

Technical Specifications Pitch Roof 24 × 18



Structure

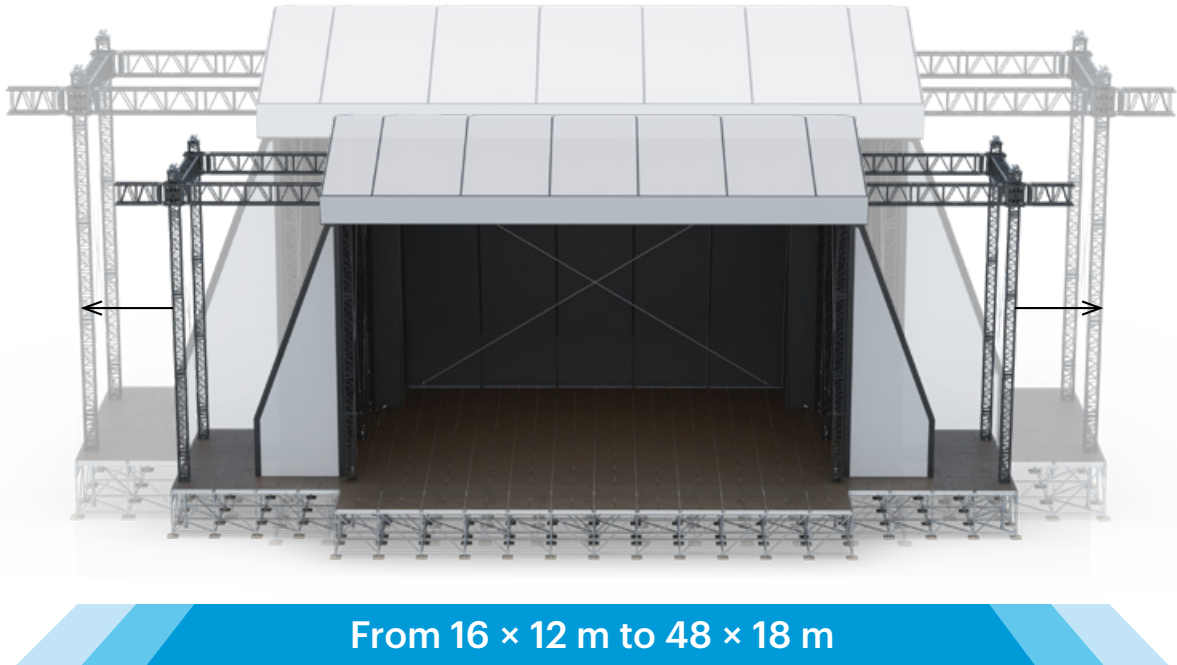
Roof structure	Pitched Roof
Main grid	M10ORV
Towers	S-52T
Stabilisation	Guy Wires

Dimensions

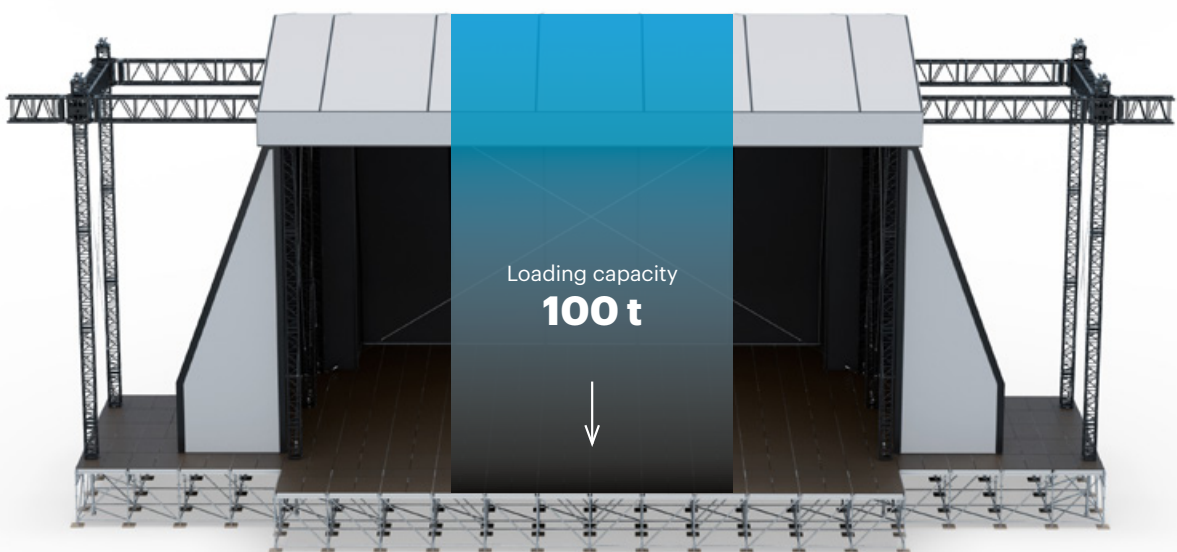
	Description	Size
A	Overall Width	24.8 m
B	Overall Depth	18.1 m
C	Overall Height	19.9 m
D	Internal Width	23.4 m
E	Internal Depth	13.7 m
F	Height clearance	13.9 m
G	Tower height	17.5 m

Pitch Roof

Dimensions from 16 × 12 m to maximum 48 × 18 m including sound wings



Loading capacity from 25 t up to 100 tons

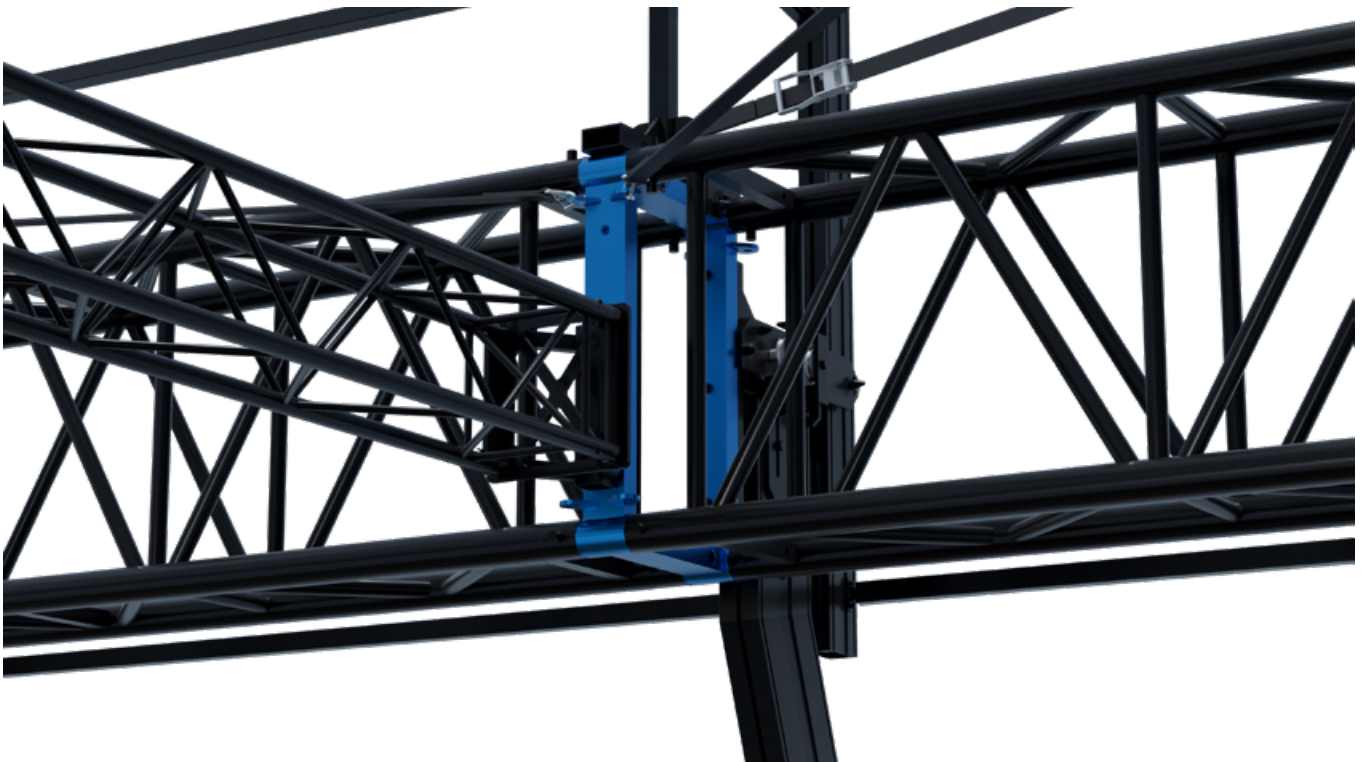


Pitch Roof

Ultra-High capacity Steel Sleeve Block with integrated dead hang mechanism for a fast and safe stage setup.



Versatile Universal Connection Module enabling quick and accurate assembly to a fixed secure location every time.

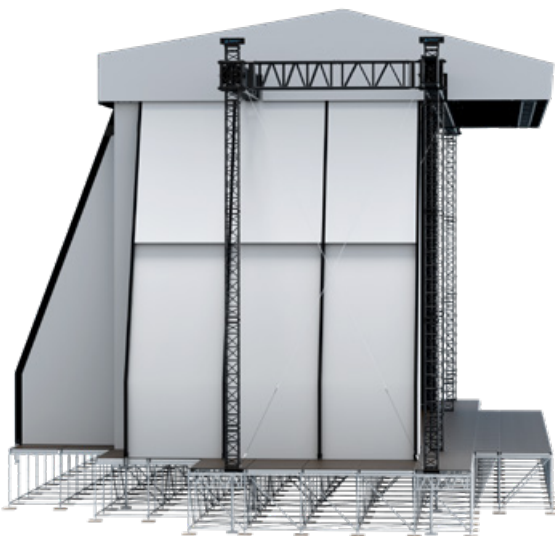


Pitch Roof

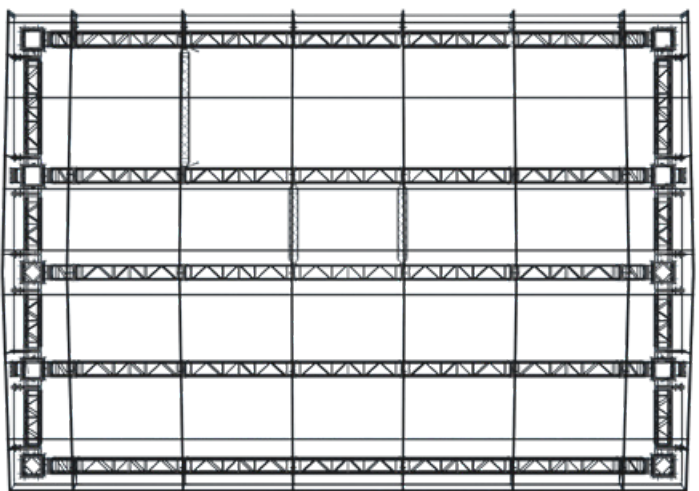
Fully closed modular keder profile roof creates a waterproof true black box within your roof construction.



Increased cantilever design provides extra depth to your performance stage area. The impressive front extension has the full loading capacity of normal spans. This offers your audience a clear and wider unobstructed views.



Modular Keder roof, truss and sheet design to allow maximum flexibility of stage sizes which can be re-configured to suit the specific needs of an event, concert or environment.



Pitch Roof

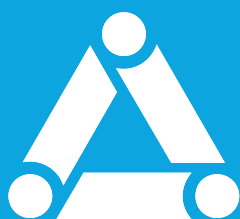
Pitch Roof Loading and Sizes MATRIX

ROOF SIZE IN METERS	TOWER	QTY OF TOWERS	MAIN GRID	MAX. CLEARANCE IN METERS	WIDTH BETWEEN TOWERS IN METERS	DEPTH IN METERS	UDL IN KG	SOUNDWING LOAD PER WING IN KG	PA LOAD SOUNDWING PER WING IN KG	PA LOAD FRONT (2X) IN KG
16 x 12	S40T / C52T	6	B100	11	15.5	12	25,000	2,000	2,000	2,000
20 x 15	C52T	6	B100	14	19.5	15	32,000	2,000	2,000	2,000
20 x 16	C52T	6	D100	14	19.5	16	50,000	3,500	2,000	3,000
24 x 15	C52T	6	D100	14	23.5	15	50,000	3,500	2,000	3,000
24 x 16	S-52T	6	M100	17	23.5	16	85,000	5,000	2,000	4,000
28 x 16	S-52T	6	M100	17	23.5	16	75,000	5,000	2,000	4,000
24 x 18	S-52T	6	M100	17	23.5	18	85,000	5,000	2,000	4,000
28 x 18	S-52T	6	M100	17	27.5	18	75,000	5,000	2,000	4,000





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