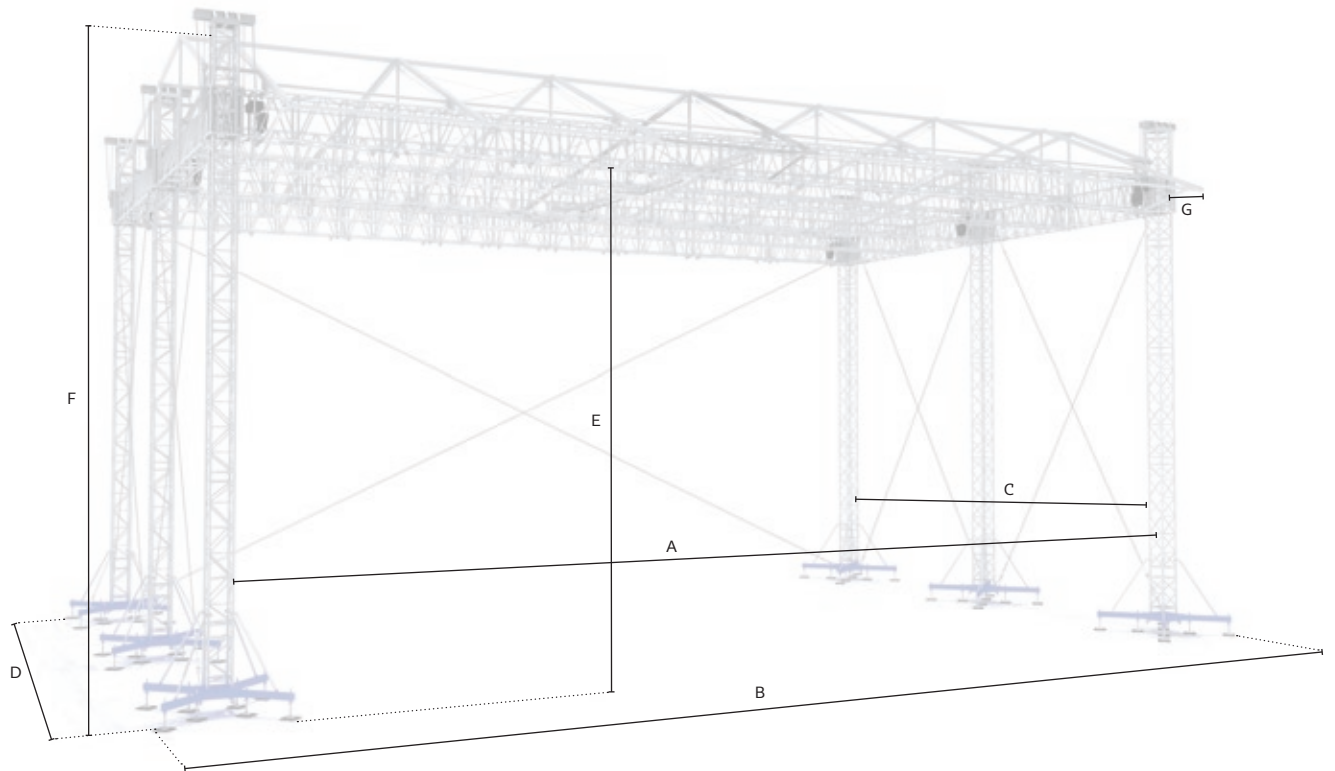


MR5 pitched roofs

- MR5 Mega-Pitched Roof for temporary events
- MT2 / MT3 self-climbing towers up to 12.5 m high (41.01 ft) with M950 main grid
- Convenient backstage area integration with main structure
- Full structural calculation report & build manual on request
- Wall claddings made with vertical keder profiles, with inclined orientation for creating an additional back stage area on request
- Wind bracing wires & connection accessories included
- Range of coloured PVC roof options available
- Integrated tower base / stage components available
- PA / Video wing options available on request

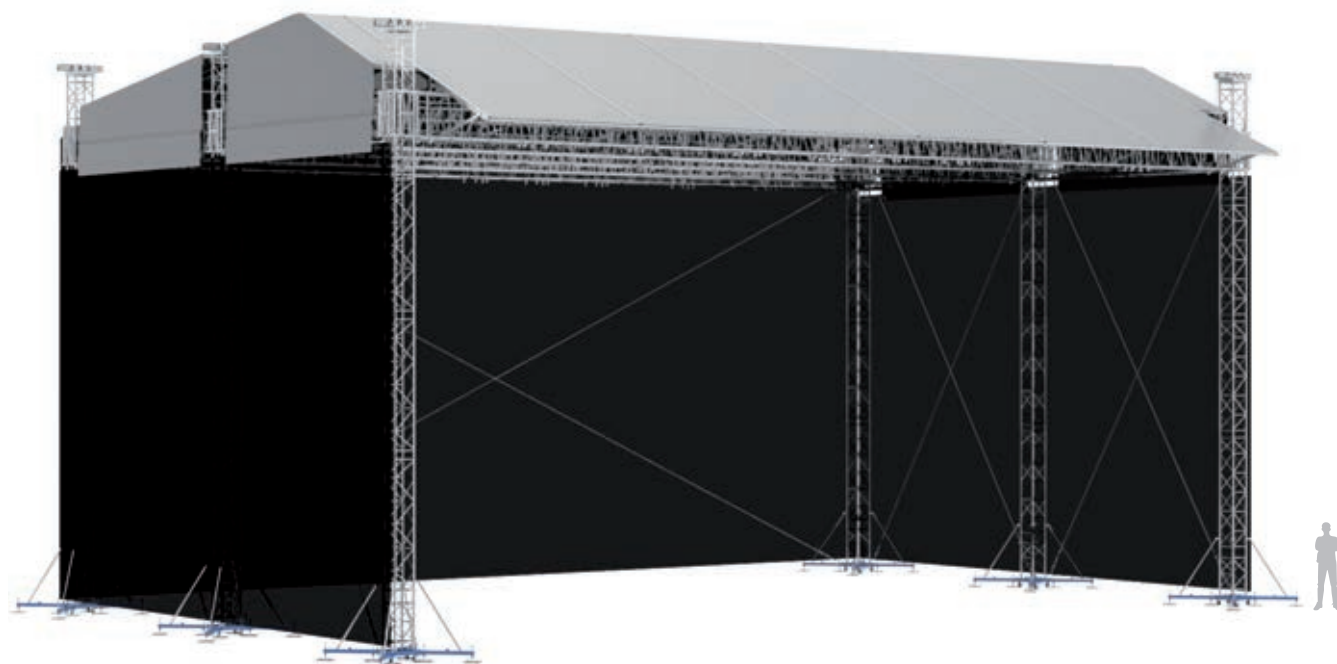


Technical specifications

		Size >	24x14 m (78.74x45.93 ft)	20x14 m (65.62x45.93 ft)
Dimensions	A	Internal width	24.76 m (81.23 ft)	20.76 m (68.11 ft)
	B	Overall external width	27.84 m (91.34 ft)	23.84 m (78.22 ft)
	C	Internal depth	14.74 m (48.36 ft)	14.74 m (48.36 ft)
	D	Overall external depth	17.80 m (58.40 ft)	17.80 m (58.40 ft)
	E	Clearance	11.48 m (37.66 ft)	11.48 m (37.66 ft)
	F	Overall height	14.43 m (47.34 ft)	14.43 m (47.34 ft)
	G	Cantilever depth	2.02 m (6.63 ft)	2.02 m (6.63 ft)

Loading capacity

		Size >	24x14 m (78.74x45.93 ft)	20x14 m (65.62x45.93 ft)
Loading capacity	Main grid	Uniformly distributed (UDL)	15 000 kg (33069lbs)	20 000kg (44092 lbs)
	Side Wing	Central point load (CPL)	3000 kg (6 613 lbs)	3000 kg (6 613 lbs)
* See structural report for exact load positioning				



Operational Specifications

Design standards	EN 13814 EN 1991-1-4 EN 1993 EN 1999	Fairground and amusement park machinery and structures Loads on structures: Wind loads Design of steel structures Design of aluminium structures
Wind management	In service * Calculations based on 100% closed side canopies * Side canopies to be removed above this wind speed if not considered Out of service Training recommended	17.8m/s - 64km/h - 40mph (Max. gust wind speed) 28.3m/s - 100km/h - 62mph (Max. gust wind speed)
Ballast	From 2375kg/5231lbs up to 12700kg / 27973lbs per tower, depends on configuration, sidewing, covering, compression beam, guy wires, corner brace, substructure.	
Canopy & sidewalls	B1 fire retardant canopy, in keders, configurable for different sizes on request Silvergrey; other colors or inside black on request B1 fire retardant side nets in compliance with latest Eurocodes	
Customised	Customisation (i.e. truss configuration, alternative dimensions, roof adjustability) upon request	

Transportation data

	Size >	24x14 m (78.74x45.93 ft)	20x14 m (65.62x45.93 ft)
Self-weight	* Exact self-weight depends on configuration	7200 kg (15859 lbs)	6435 kg (14174 lbs)
Transport volume	* Packed in carton boxes and bubble foil	120 m³ (4237 ft³)	100 m³ (3531 ft³)