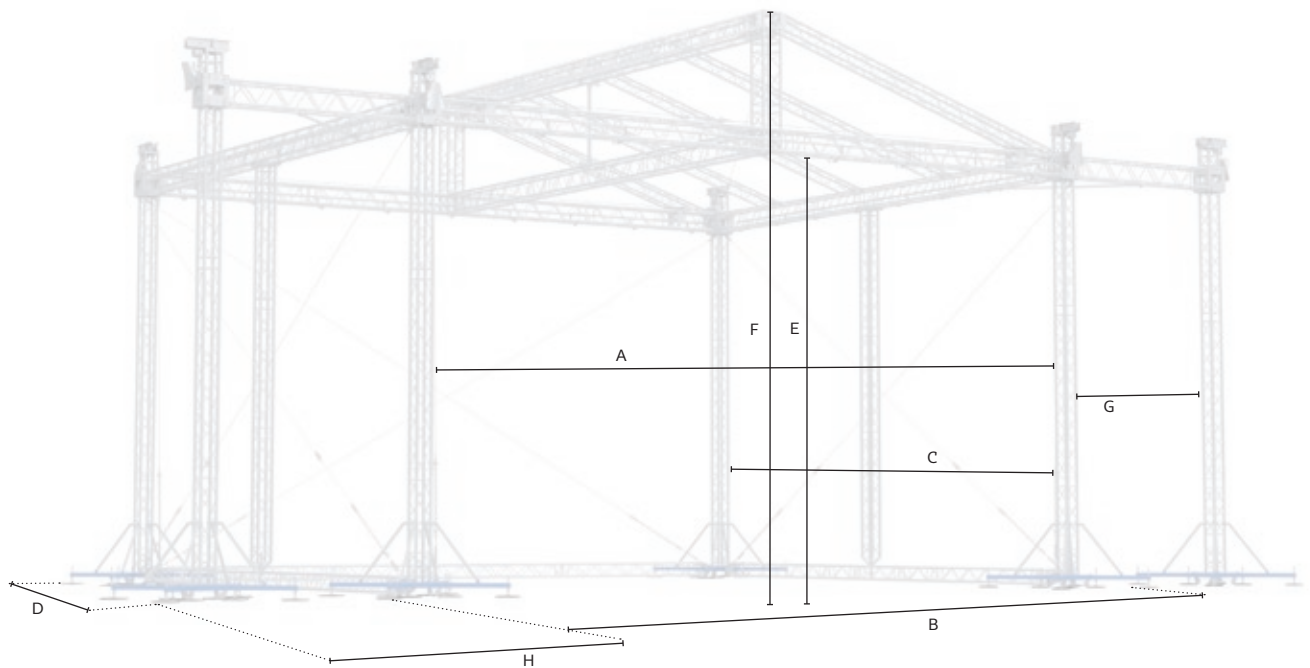


MR2 saddle roofs

- MR2 Saddle Roof structure for temporary events
- MT1 self-climbing towers, 10x8 (32.81x26.25 ft), 12x10 (39.37x32.81 ft) options available
- Fast connection for quick, simple and secure assembly
- Operate with manual or electric chain hoist (bracket required)
- Supplied complete with internal wind bracing wires & connection accessories
- Full structural calculation report & build manual available
- PVC roof colour and side wall options
- Integrated tower base / stage components available
- PA wing options available on request

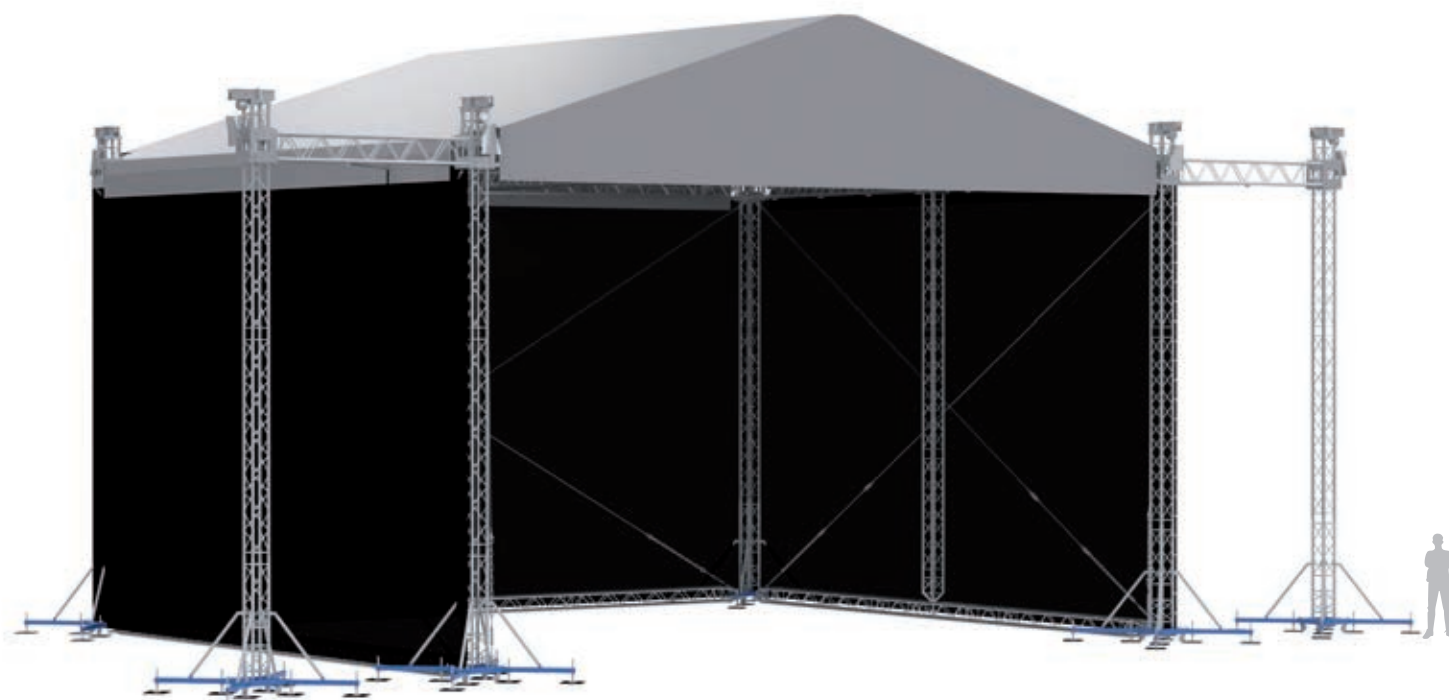


Technical specifications

		Size >	12x10 m (39.37x32.80 ft)	10x8 m (32.80x26.25 ft)
Dimensions	A	Internal width	12.30 m (40.35 ft)	10.42 m (34.19 ft)
	B	Overall external width	14.64 m (48.03 ft)	12.74 m (41.80 ft)
	C	Internal depth	10.60 m (34.78 ft)	8.65 m (28.38 ft)
	D	Overall external depth	12.99 m (42.62 ft)	10.97 m (35.99 ft)
	E	Clearance	7.12 m (23.36 ft)	7.12 m (23.36 ft)
	F	Overall height	9.43 m (30.94 ft)	9.14 m (29.99 ft)
	G	PA wing - internal width	3.15 m (10.33 ft)	3.15 m (10.33 ft)
	H	PA wing - overall external width	3.44 m (11.29 ft)	3.44 m (11.29 ft)

Loading capacity

		Size >	12x10 m (39.37x32.80 ft)	10x8 m (32.80x26.25 ft)
Loading capacity	Main grid	Uniformly distributed (UDL)	7500kg (16534 lbs)	2400 kg (6613 lbs)
	Point loads	Point loads	7900 kg (17416 lbs)	3000 kg (6613 lbs)
	PA wing	Central Point load (CPL)	1500 kg (3304 lbs)	750 kg (1653 lbs)
	Cantilever	Point load (CPL)	300 kg (661 lbs)	300 kg (661 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) 29.6m/s - 106km/h-66mph (Max. gust wind speed)
Ballast	From 200kg/440lbs up to 5300kg / 11674 lbs per tower, depends on configuration, sidewing, covering, compression beam, guy wires, corner brace, substructure.	
Canopy & sidewalls	B1 fire retardant canopy on request, single piece format or keder profiles 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 >	12x10 m (39.37x32.80 ft)	10x8 m (32.80x26.25 ft)
Self-weight	* Exact self-weight depends on configuration	2100 kg (4626 lbs)	1950 kg (4295 lbs)
Transport volume	* Packed in carton boxes and bubble foil	30 m³ (1060 ft³)	25 m³ (882 ft³)