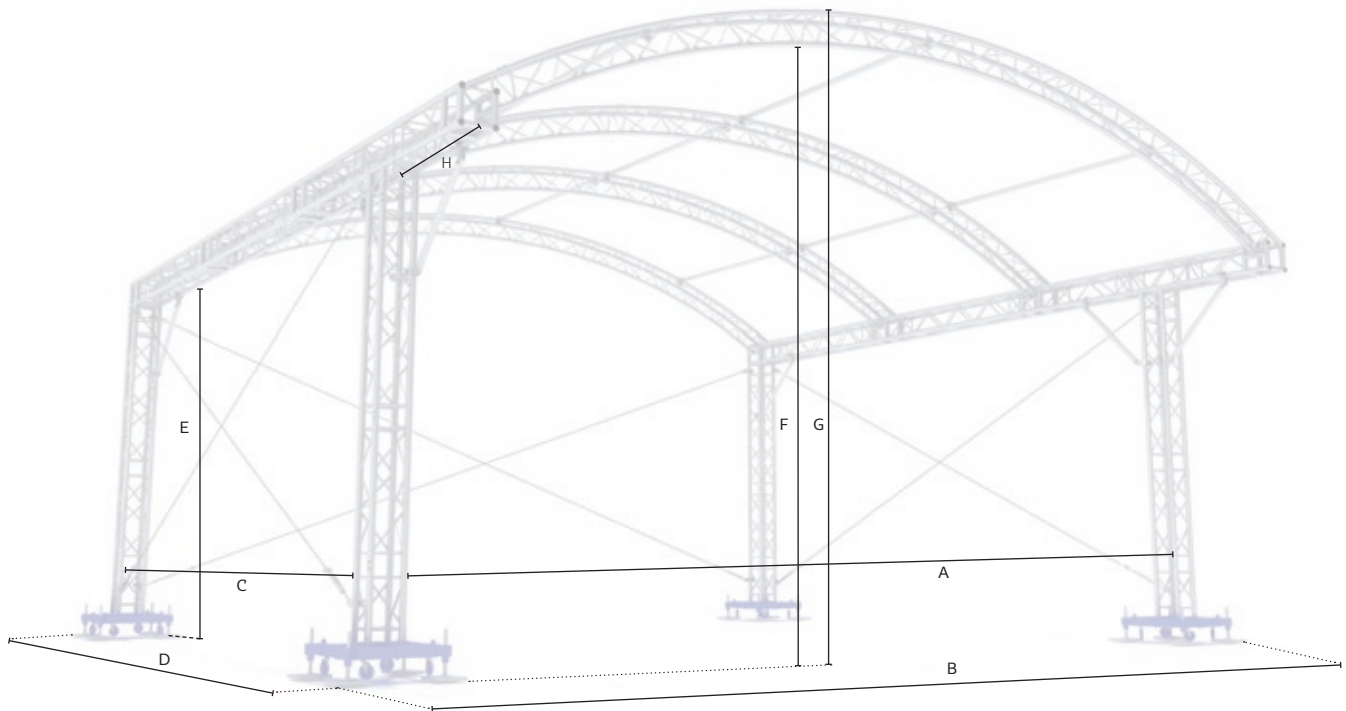


MR1 arched roofs

- 6x4 m (19.69x13.12 ft) & 8x6 m (26.25x19.69 ft)
Arched Roof set-up for temporary events
- Heavy-duty M290 Quatro structure with Trio arches
- Fixed leg or self climbing MT1 option 8x6 m only (26.25x19.69 ft)
- Supplied complete with internal wind bracing wires & connection accessories
- Fast connection for quick, simple and secure assembly
- Full structural calculation report & build manual available
- Conversion kits available to upgrade from 6x4 m to 8x6 m
- PVC roof colour and side wall options
- PA wing options available on request

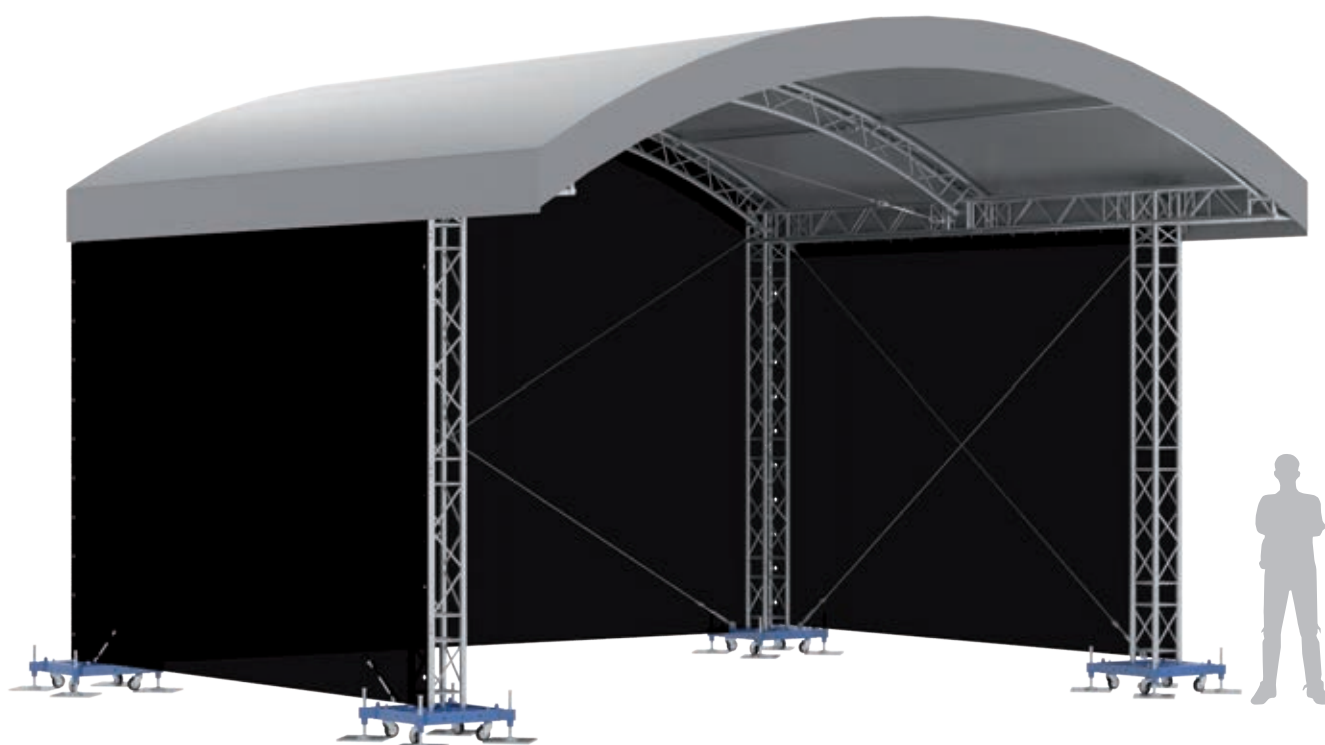


Technical specifications

		Size >	8x6 m (26.25x19.70 ft)	6x4 m (19.70x13.10 ft)
Dimensions	A	Internal width	8.00 m (26.25 ft)	6.00 m (19.69 ft)
	B	Overall external width	9.06 m (29.72 ft)	6.06 m (19.88 ft)
	C	Internal depth	6.40 m (20.99 ft)	4.40 m (14.44 ft)
	D	Overall external depth	7.48 m (24.54 ft)	5.43 m (17.81 ft)
	E	Side clearance	4.43 m (14.53 ft)	4.43 m (14.53 ft)
	F	Middle clearance	5.69 m (18.67 ft)	5.42 m (17.78 ft)
	G	Overall height	5.96 m (19.55 ft)	5.69 m (18.67 ft)
	H	Cantilever depth	1.21 m (3.97 ft)	1.21 m (3.97 ft)

Loading capacity

		Size >	8x6 m (26.25x19.70 ft)	6x4 m (19.70x13.10 ft)
Loading capacity	Inner Arches	Uniformly distributed (UDL)	15 kg/m (10 lbs/ft)	15 kg/m (10 lbs/ft)
	Side truss	Uniformly distributed (UDL)	20 kg/m (13 lbs/ft)	20 kg/m (13 lbs/ft)
	Outer Arches	Uniformly distributed (UDL)	20kg/m (13 lbs/ft)	20kg/m (13 lbs/ft)
	PA load	2x Point load at cantilever	250 kg (551 lbs)	250 kg (551 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	17.8m/s - 64km/h - 40mph (Max. gust wind speed) 28.0m/s - 100km/h - 62mph (Max. gust wind speed)
Ballast	From 450kg / 992lbs up to 3150kg / 6944lbs per tower, depends on configuration, sidewing, covering, compression beam, guy wires, corner brace and other conditions.	
Canopy & sidewalls	B1 fire retardant canopy on request, single piece format or keder profiles 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 >	8x6 m (26.25x19.70 ft)	6x4 m (19.70x13.10 ft)
Self-weight	* Exact self-weight depends on configuration	1344 kg (2960 lbs)	1034 kg (2278 lbs)
Transport volume	* Packed in carton boxes and bubble foil	20 m³ (706 ft³)	15 m³ (530 ft³)