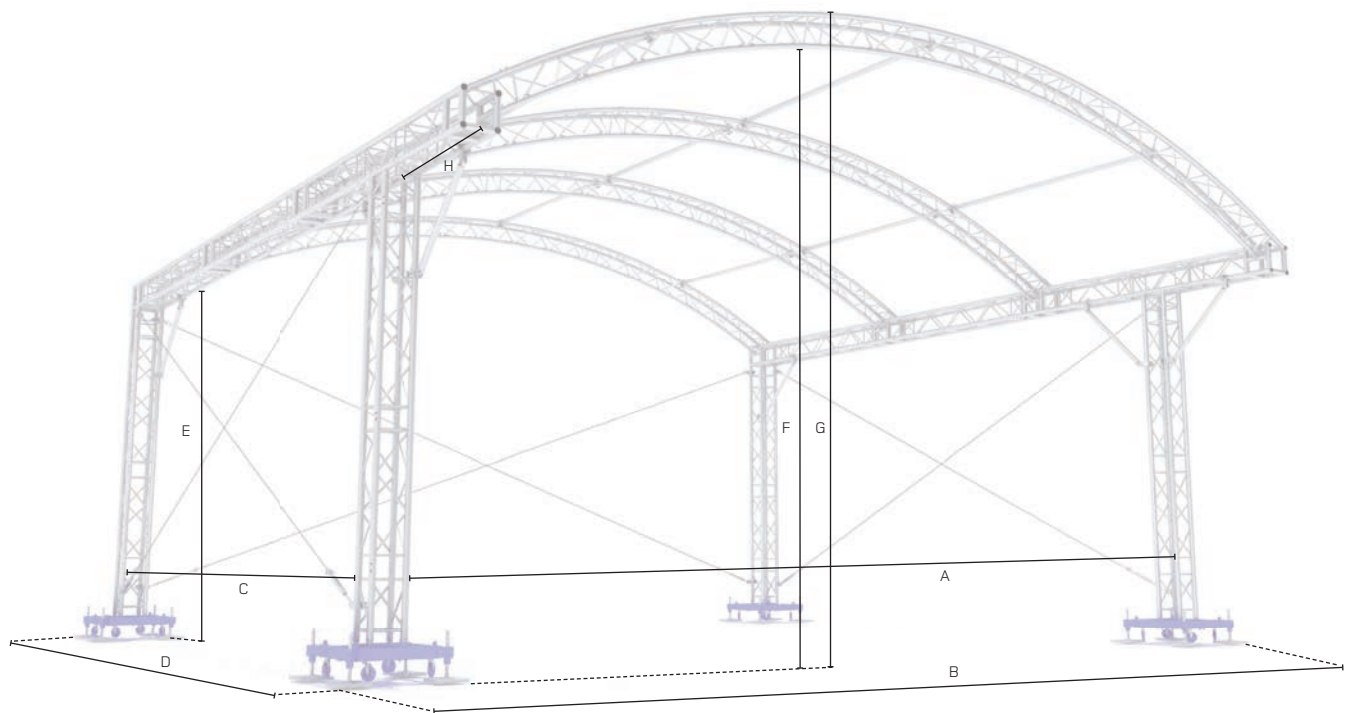


We cover you!

MR1 arched roofs

- 6x4 m (19.69x13.12 ft) & 8x6 m (26.25x19.69 ft)
- Arched Roofs 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)
- fast connection for quick, simple and secure assembly
- supplied complete with internal wind bracing wires & connection accessories
- full structural calculation report & build manual available
- conversion kit parts available to upgrade from 6x4 m to 8x6 m
- PVC roof colour and side walls options
- PA wing options available on request



TECHNICAL SPECIFICATIONS							
Dimensions		Stage size ›	8x6 m	26,30x19,70 ft	6x4 m	19,70x13,10 ft	
	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	Clearance side	4,43 m	14.53 ft	4,43 m	14.53 ft	
	F	Clearance middle	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							
Loading capacity		Stage size ›	8x6 m	26,30x19,70 ft	6x4 m	19,70x13,10 ft	
	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	
	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	DIN EN 13814 (2005) DIN EN 1991 / Eurocode 1 DIN EN 1999 / Eurocode 9 DIN EN 1993 / Eurocode 3	Fairground and amusement park machinery and structures Actions on structures Design of aluminium structures Design of steel structures • All our structures are standard produced under EN 1090 EXC2, include necessary guy wires, instruction manual and engineering report
Wind management	In service * Calculations based on 100% closed side canopies * Side canopies to be removed above this windspeed 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	This can vary per tower from 350kg / 771lbs up to 2400kg / 5286lbs and depends on: • If tower bases are interconnected or free-standing • Layout of canopies • Self-weight of load or interconnected stage is considered (Might be deducted from ballast under certain conditions) • Friction material used between screw jacks, padding and sub soil	
Canopy & sidewalls	B1 fire retardant canopy on request, single piece format or kedder profiles on request Silvergrey; other colors or inside black on request B1 fire retardant side nets in compliance with latest Eurocodes	
Customized	Customisation (i.e. truss configuration, alternative dimensions, roof adjustability) on requirement	

TRANSPORTATION DATA						
Self-weight	Stage size ›	8x6 m	26,30x19,70 ft	6x4 m	19,70x13,10 ft	
	* Exact self-weight depends on configuration	1344 kg	2960 lbs	1034 kg	2278 lbs	
Transport volume	* Packed in carton boxes and bubble foil	20 m ³	706 ft ³	15 m ³	530 ft ³	