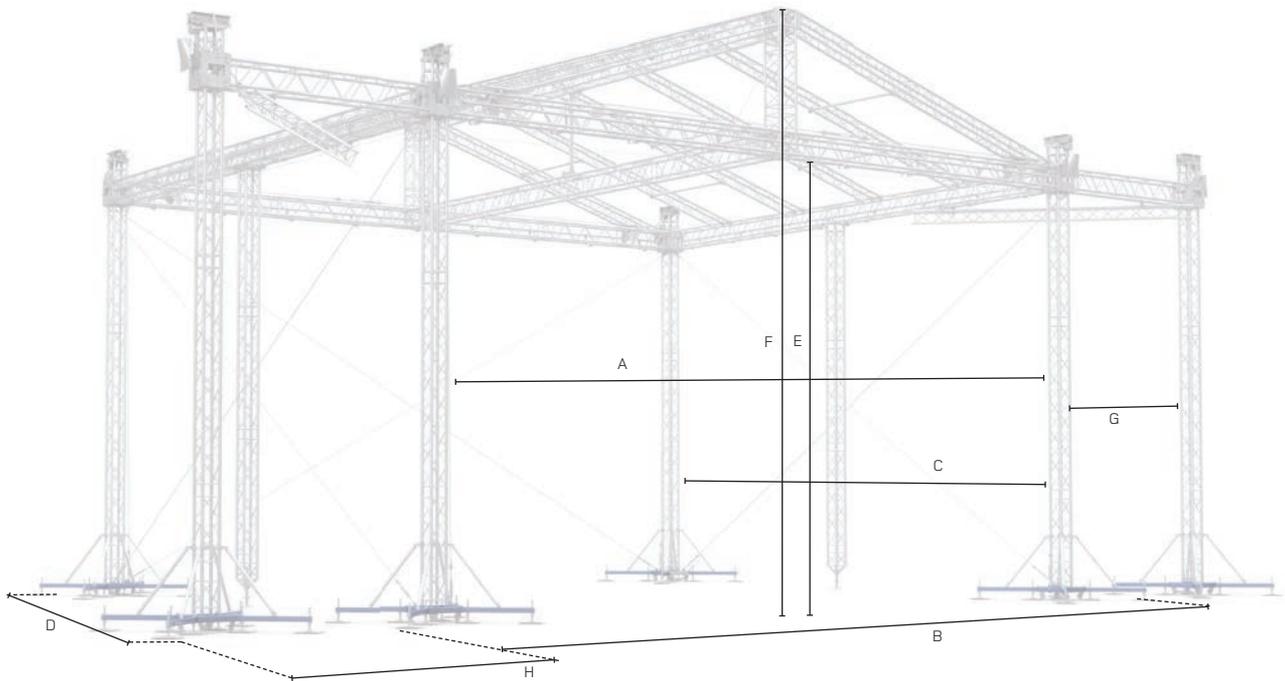


We cover you!

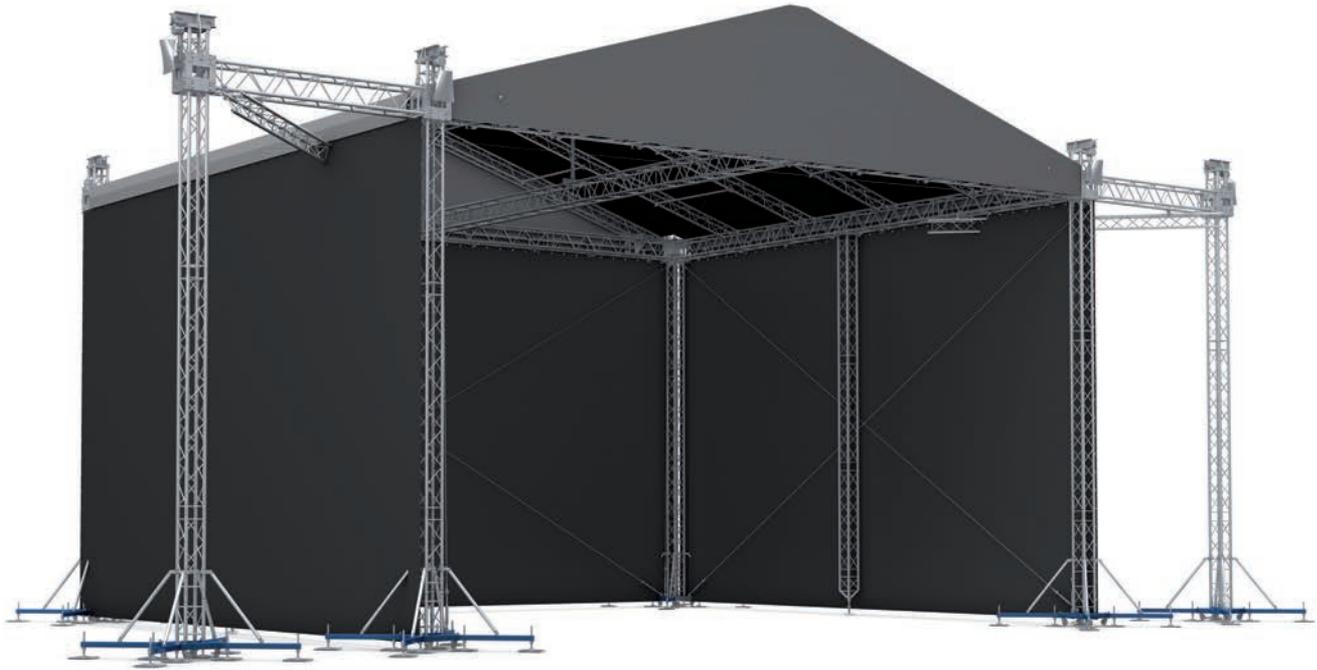
MR2 saddle roofs

- MR2 Saddle Roof structure for temporary events
- MT1 self-climbing towers 10x6 (32.81x19.69 ft), 10x8 (32.81x26.25 ft), 12x10 (39.37x32.81 ft) options available
- fast connection for quick, simple and secure assembly
- operate with manual chain block 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 walls options
- integrated tower base / stage components available
- PA wing options available on request



TECHNICAL SPECIFICATIONS								
Dimensions	Stage size ›		12x10 m	39,40x32,80 ft	10x8 m	32,80x26,30 ft	10x6 m	32,80x19,70 ft
	A	Internal width	12,30 m	40,35 ft	10,42 m	34,19 ft	10,42 m	34,19 ft
B	Overall external width	14,64 m	48,03 ft	12,74 m	41,80 ft	12,74 m	41,80 ft	
C	Internal depth	10,60 m	34,78 ft	8,65 m	28,38 ft	6,65 m	21,82 ft	
D	Overall external depth	12,99 m	42,62 ft	10,97 m	35,99 ft	10,97 m	35,99 ft	
E	Clearance	7,12 m	23,36 ft	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	9,14 m	29,99 ft	
G	PA wing - internal width	3,15 m	10,33 ft	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	3,44 m	11,29 ft	

LOADING CAPACITY								
Loading capacity	Stage size ›		12x10 m	39,40x32,80 ft	10x8 m	32,80x26,30 ft	10x6 m	32,80x19,70 ft
	Main grid	Uniformly distributed (UDL)		3480 kg	7665 lbs	2160 kg	4758 lbs	1920 kg
Point loads 8x400kg + UDL total			4600 kg	10132 lbs	4140 kg	9119 lbs	3980 kg	8767 lbs
PA wing	Central Point load (CPL)		1500 kg	3304 lbs	- kg	- lbs	- kg	- lbs
Cantilever	Point load (CPL)		- kg	- lbs	150 kg	330.4 lbs	150 kg	330 lbs
* See structural report for exact load positioning								



OPERATIONAL SPECIFICATIONS

Design standards	<p>DIN EN 13814 (2005) Fairground and amusement park machinery and structures</p> <p>DIN 1055-4 Actions on structures / wind</p> <p>DIN 4113 Design of aluminium structures</p> <p>DIN 18800 Design of steel structures</p> <p>• All our structures are standard produced under EN 1090 EXC2, include necessary guy wires, instruction manual and engineering report</p>
Wind management	<p>In service 17,8m/s - 64km/h - 40mph (Max. gust windspeed)</p> <p>* Calculations based on 100% closed side canopies</p> <p>* Side canopies to be removed above this wind speed if not considered</p> <p>Out of service 29,6m/s - 106km/h-66mph (Max. gust windspeed)</p> <p>Training recommended</p>
Ballast	<p>This can vary per tower from 200kg / 440lbs up to 5300kg / 11674lbs and depends on:</p> <ul style="list-style-type: none"> • If tower bases are interconnected or freely 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	<p>B1 fire retardant canopy on request, single piece format or kedder profiles</p> <p>Silvergrey; other colors or inside black on request</p> <p>B1 fire retardant side nets in compliance with latest Eurocodes</p>
Customized	<p>Customisation (i.e. truss configuration, alternative dimensions, roof adjustability) on requirement</p>

TRANSPORTATION DATA

	Stage size	12x10 m	39,40x32,80 ft	10x8 m	32,80x26,30 ft	10x6 m	32,80x19,70 ft
Self-weight	* Exact self-weight depends on configuration	2100 kg	4626 lbs	1950 kg	4295 lbs	1785 kg	3932 lbs
Transport volume	* Packed in carton boxes and bubble foil	30 m ³	1060 ft ³	25 m ³	882 ft ³	20 m ³	706 ft ³