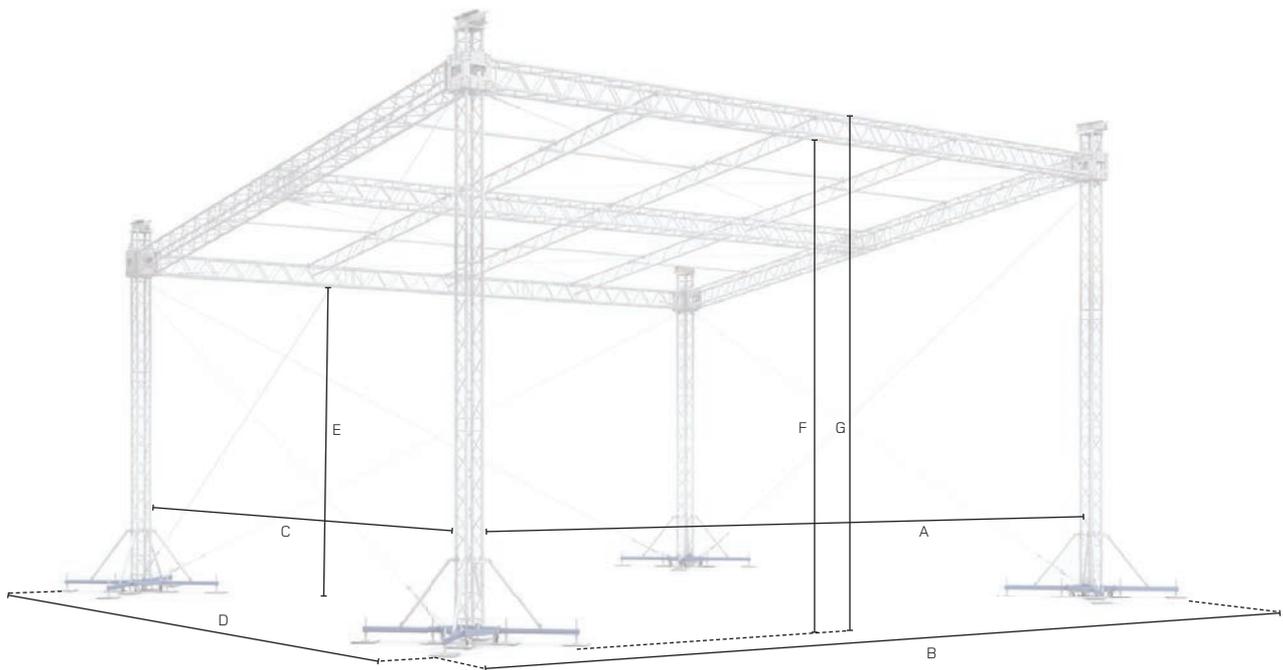


We cover you!

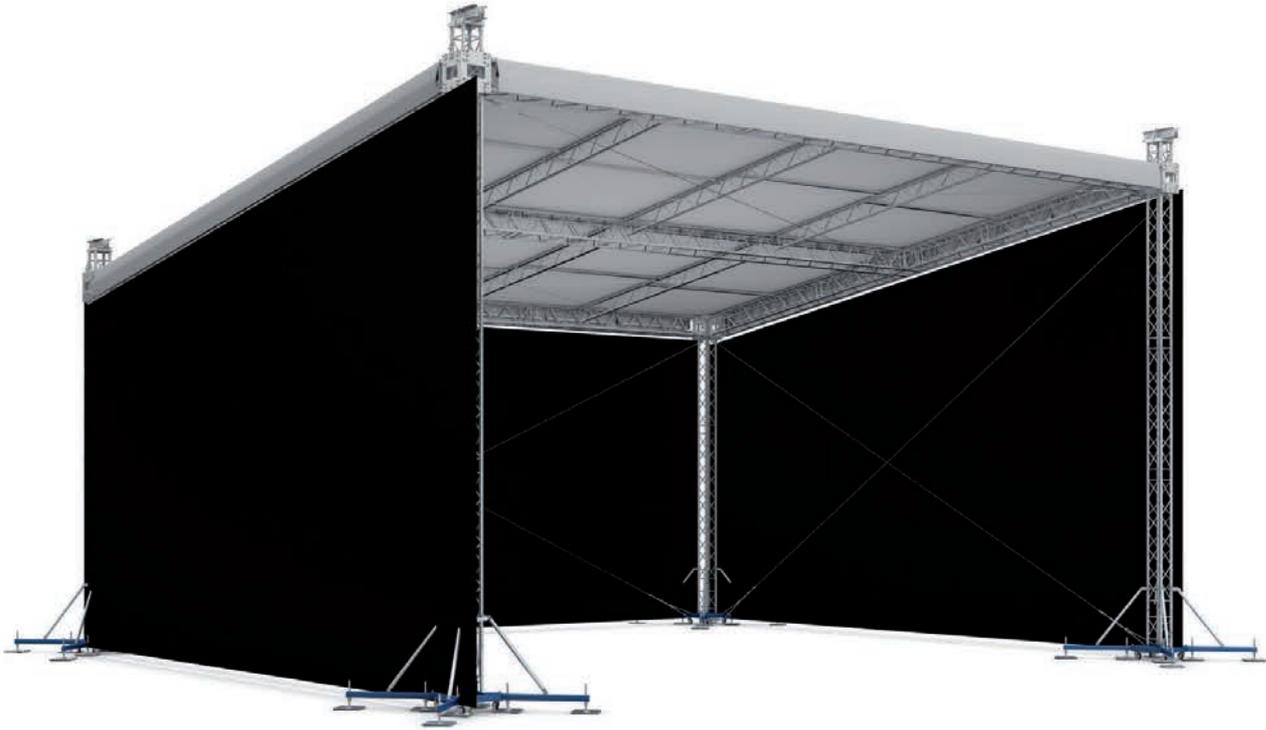
MR2S sloping roofs

- sloping MR2S Roof set-up for temporary events
- MT1 Towers with angled M390 roof structure and canopy support
- 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



TECHNICAL SPECIFICATIONS							
Dimensions	Stage size ›		12x10 m	39,40x32,80 ft			
	A	Internal width	12,15 m	39.86 ft			
	B	Overall external width	14,49 m	47.54 ft			
	C	Internal depth	10,36 m	33.99 ft			
	D	Overall external depth	12,69 m	41.63 ft			
	E	Clearance back	5,57 m	18.27 ft			
	F	Clearance front	7,10 m	23.29 ft			
	G	Overall height	8,08 m	26.51 ft			

LOADING CAPACITY							
Loading capacity	Stage size ›		12x10 m	39,40x32,80 ft			
	Back & side truss	Uniformly distributed (UDL)	20 kg/m	13 lbs/ft			
	Front & mid truss	Uniformly distributed (UDL)	15 kg/m	10 lbs/ft			
	PA load	2x point load 1m to inside front truss	200 kg	441 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 17m/s - 61km/h - 38mph (Max. gust windspeed)</p> <p>* Calculations based on 7% min permeable side canopies</p> <p>* Side canopies to be removed above this wind speed if not considered</p> <p>Out of service 20m/s - 72km/h - 40mph (Max. gust windspeed)</p>
Ballast	<p>This can vary per tower from 1300kg / 2863lbs up to 6000kg / 13216lbs and depends on:</p> <ul style="list-style-type: none"> • If tower bases are interconnected or free-standing • Lay-out 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 in kedders, configurable on request</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				
Self-weight	* Exact self-weight depends on configuration	1600 kg	3524 lbs				
Transport volume	* Packed in carton boxes and bubble foil	25 m ³	882 ft ³				