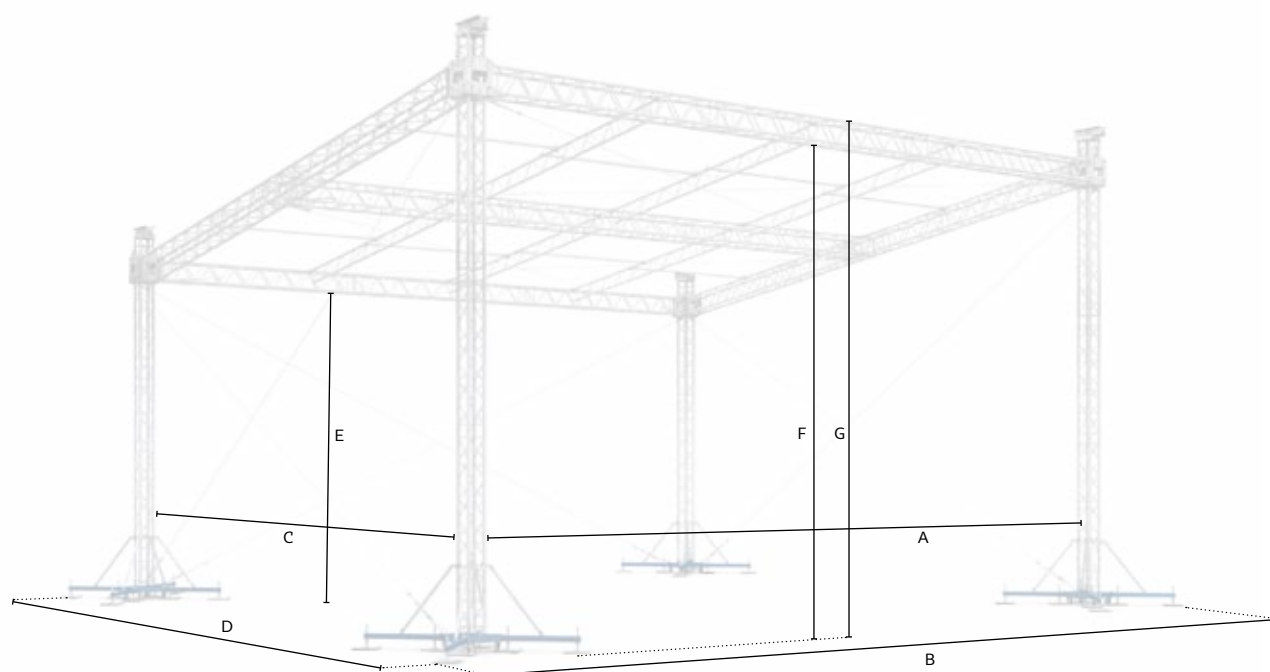


MR2S sloping roofs

- 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 wall options
- Integrated tower base / stage components available

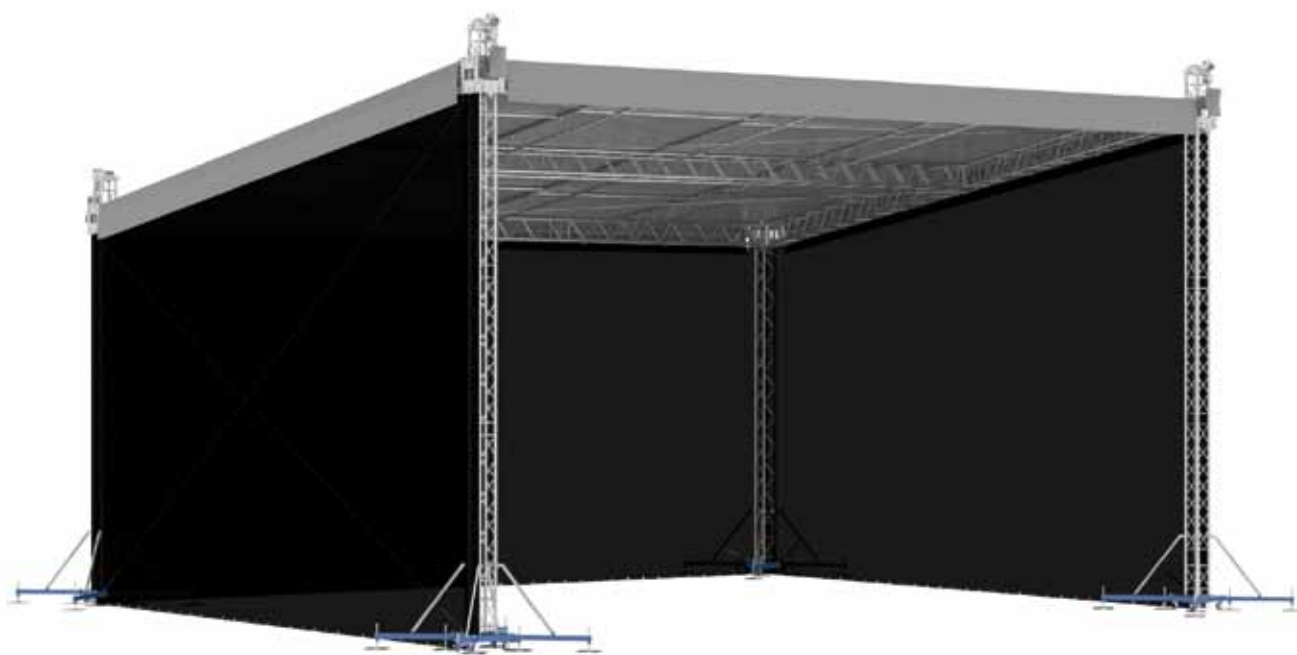


Technical specifications

		Stage size >	12x10 m	(39.37x32.80 ft)		
Dimensions	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	Back clearance	5.57 m	18.27 ft)		
	F	Front clearance	7.10 m	23.29 ft)		
	G	Overall height	8.08 m	(26.51 ft)		

Loading capacity

		Stage size >	12x10 m	(39.37x32.80 ft)		
Loading capacity	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)</p> <p>DIN 1055-4</p> <p>DIN 4113</p> <p>DIN 18800</p> <p>• All of our structures are produced under EN 1090 EXC2 as standard and include the necessary guy wires, instruction manual and engineering report</p>	<p>Fairground and amusement park machinery and structures</p> <p>Actions on structures / wind</p> <p>Design of aluminium structures</p> <p>Design of steel structures</p>
Wind management	<p>In service</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</p>	<p>17m/s - 61km/h - 38mph (Max. gust wind speed)</p> <p>20m/s - 72km/h - 40mph (Max. gust wind speed)</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 keders, configurable on request</p> <p>Silvergry; other colors or inside black on request</p> <p>B1 fire retardant side nets in compliance with latest Eurocodes</p>	
Customized	Customisation (i.e. truss configuration, alternative dimensions, roof adjustability) upon request	

Transportation data

	Stage size ›	12x10 m	(39.37x32.80 ft)		
Self-weight	* Exact self-weight depends on configuration	1600 kg	(3524 lbs)		
Transport volume	* Packed in carton boxes and bubble foil	25 m³	(882 ft³)		