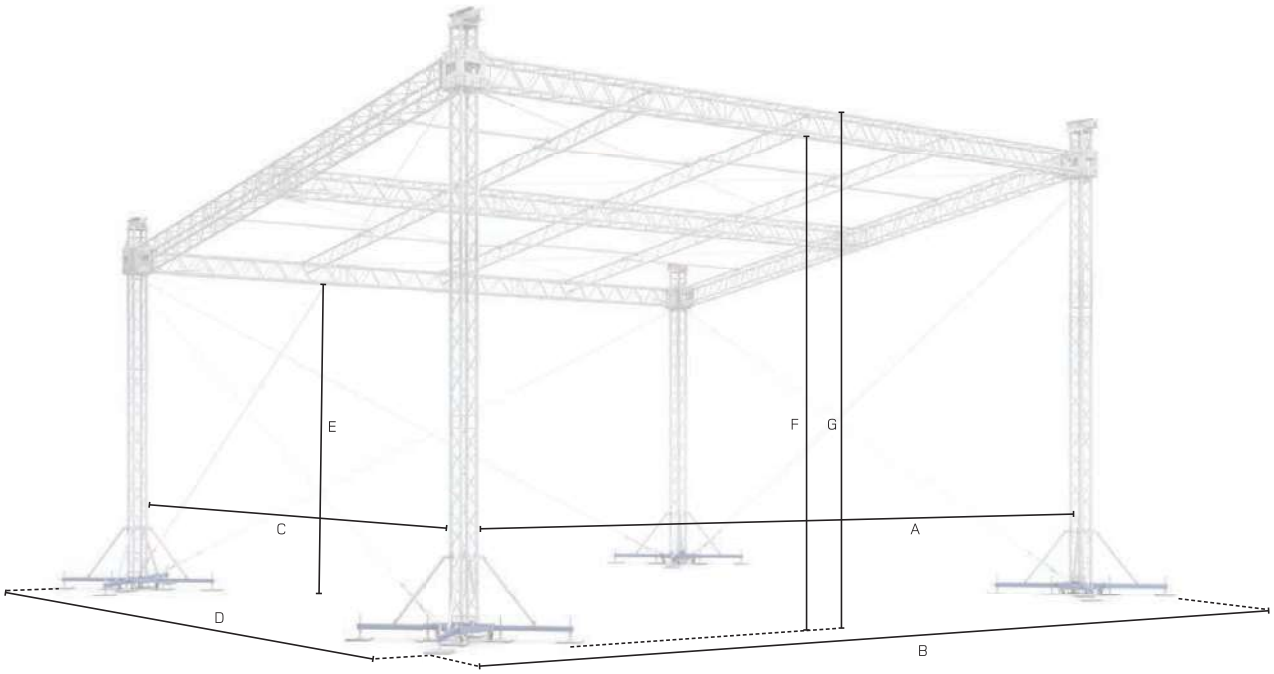
We've got you covered

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

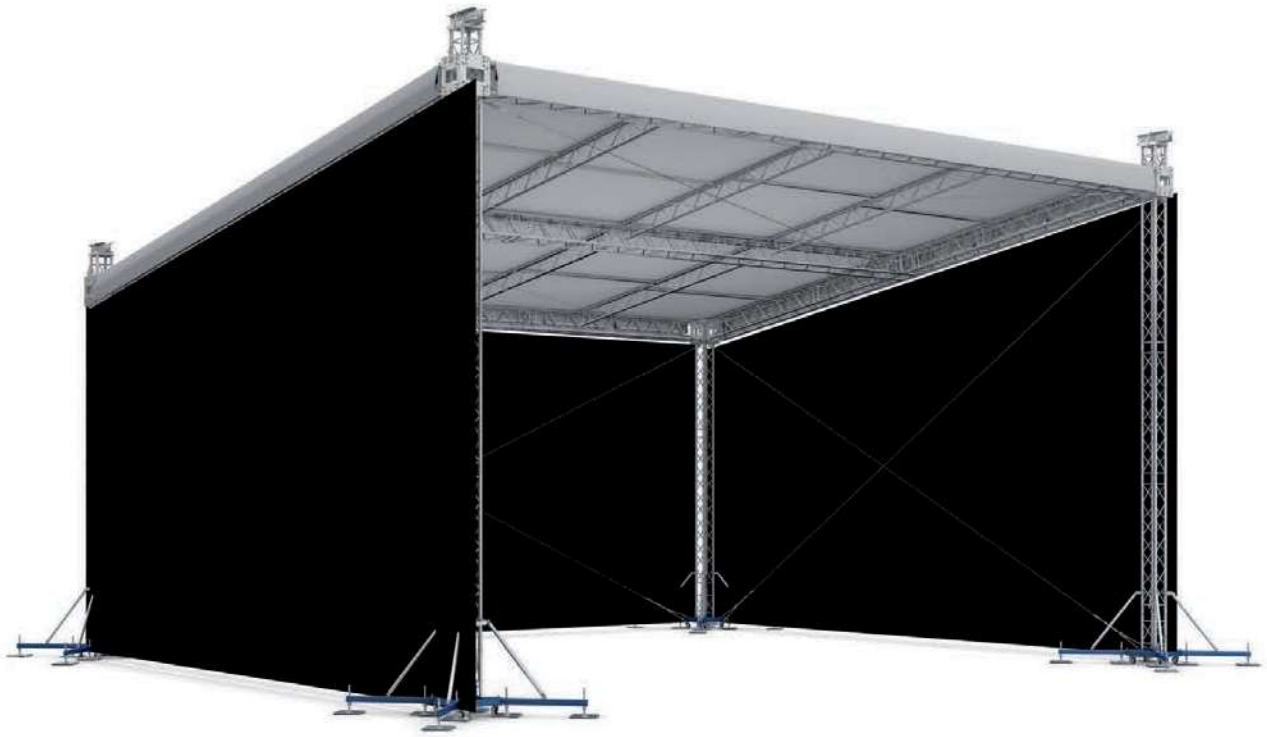


TECHNICAL SPECIFICATIONS

		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	DIN EN 13814 (2005)	Fairground and amusement park machinery and structures
	DIN 1055-4	Actions on structures / wind
	DIN 4113	Design of aluminium structures
	DIN 18800	Design of steel structures
	• All of our structures are produced under EN 1090 EXC2 as standard and include the necessary guy wires, instruction manual and engineering report	
Wind management	In service	17m/s – 61km/h – 38mph (Max. gust wind speed)
	* Calculations based on 7% min permeable side canopies	
	* Side canopies to be removed above this wind speed if not considered	
	Out of service	20m/s - 72km/h - 40mph (Max. gust wind speed)
Ballast	This can vary per tower from 1300kg / 2863lbs up to 6000kg / 13216lbs and depends on:	
	• 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	B1 fire retardant canopy on request, single piece format or in keders, configurable 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) 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