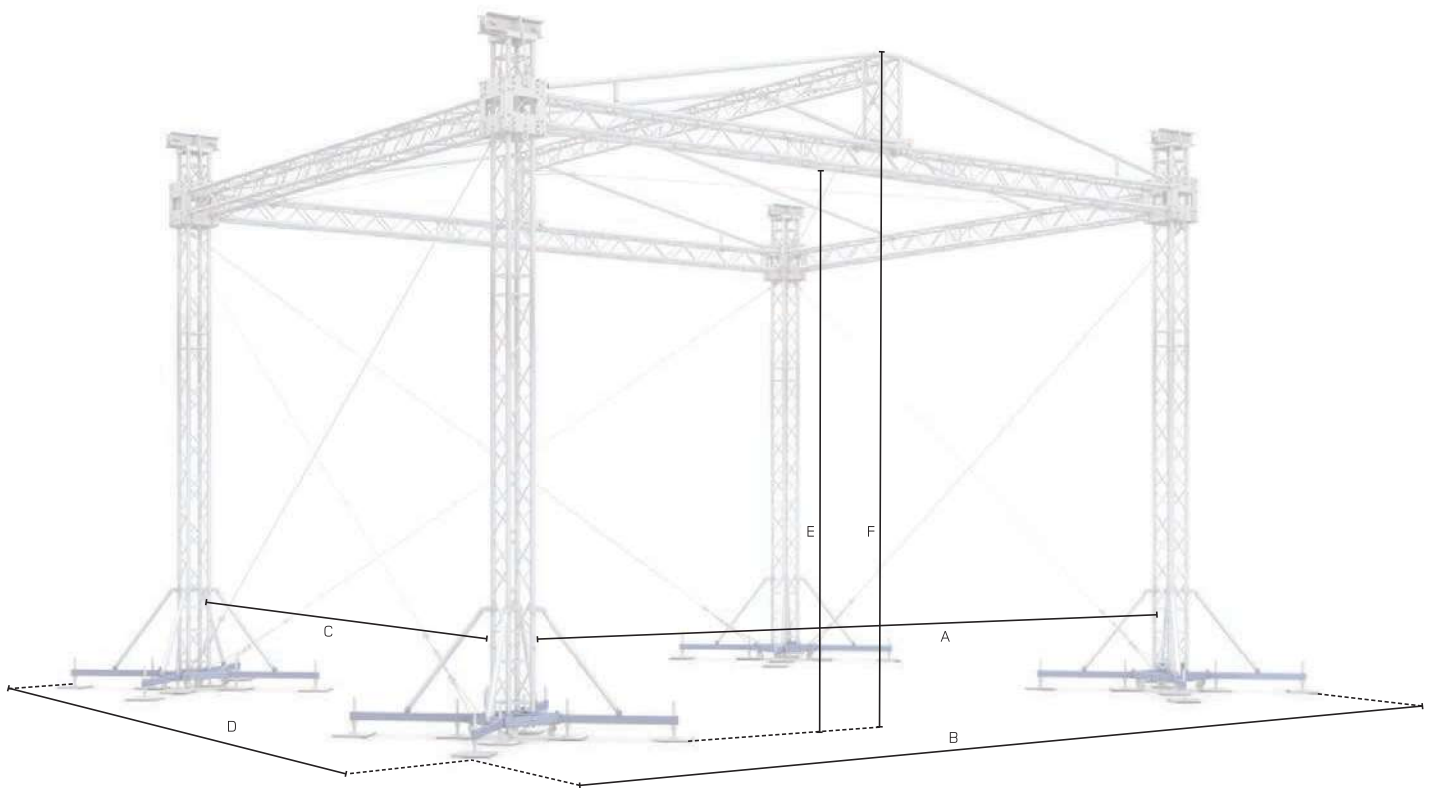


# We've got you covered

## MR2L saddle roofs

- Lightweight Saddle Roof set-up for temporary events
- MT1 Towers with M390 roof and lightweight canopy support structure
- 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						
Dimensions	Stage size >		8x6 m	26.25x19.70 ft		
	A	Internal width	8.15 m	26.74 ft		
	B	Overall external width	10.48 m	34.38 ft		
	C	Internal Depth	6.16 m	20.20 ft		
	D	Overall external depth	8.49 m	27.85 ft		
	E	Clearance	5.15 m	16.90 ft		
	F	Overall height	6.31 m	20.70 ft		

LOADING CAPACITY						
Loading capacity	Stage size >		8x6 m	26.25x19.70 ft		
	Main spans	Uniformly distributed (UDL)	20 kg/m	15 lbs/ft		
	Side truss	Uniformly distributed (UDL)	30 kg/m	21 lbs/ft		
	Cantilever	Point load (CPL)	150 kg	330 lbs	100cm truss cantilevered from sleeve-block	
* See structural report for exact load positioning						



### OPERATIONAL SPECIFICATIONS

Design standards	DIN EN 13814 (2005) DIN 1055-4 DIN 4113 DIN 18800 • All of our structures are produced under EN 1090 EXC2 as standard and include the necessary guy wires, instruction manual and engineering report	Fairground and amusement park machinery and structures Actions on structures / wind Design of aluminium structures Design of steel structures
Wind management	In service * Calculations based on 100% closed side canopies * Side canopies to be removed above this wind speed 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 1300kg / 2863lbs up to 6000kg / 13216lbs and depends on: <ul style="list-style-type: none"> <li>• If tower bases are interconnected or if free standing</li> <li>• Layout of canopies</li> <li>• Self-weight of load or interconnected stage is considered (Might be deducted from ballast under certain conditions)</li> <li>• Friction material used between screw jacks, padding and sub soil</li> </ul>	
Canopy & sidewalls	B1 fire retardant canopy on request, single piece format 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	8x6 m	26.25x19.70 ft			
Self-weight	* Exact self-weight depends on configuration	1500 kg	4040 lbs			
Transport volume	* Packed in carton boxes and bubble foil	15 m <sup>3</sup>	530 ft <sup>3</sup>			