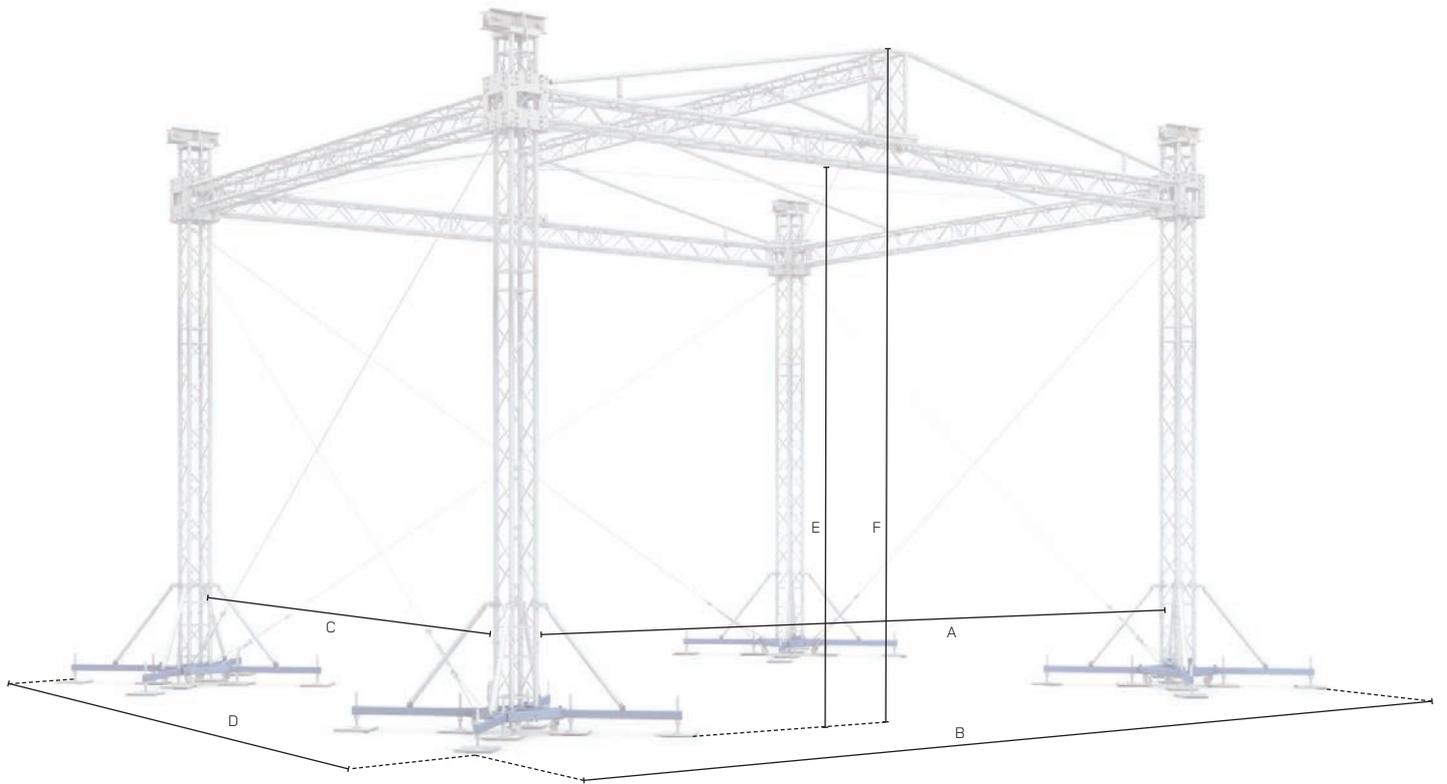


We cover you!

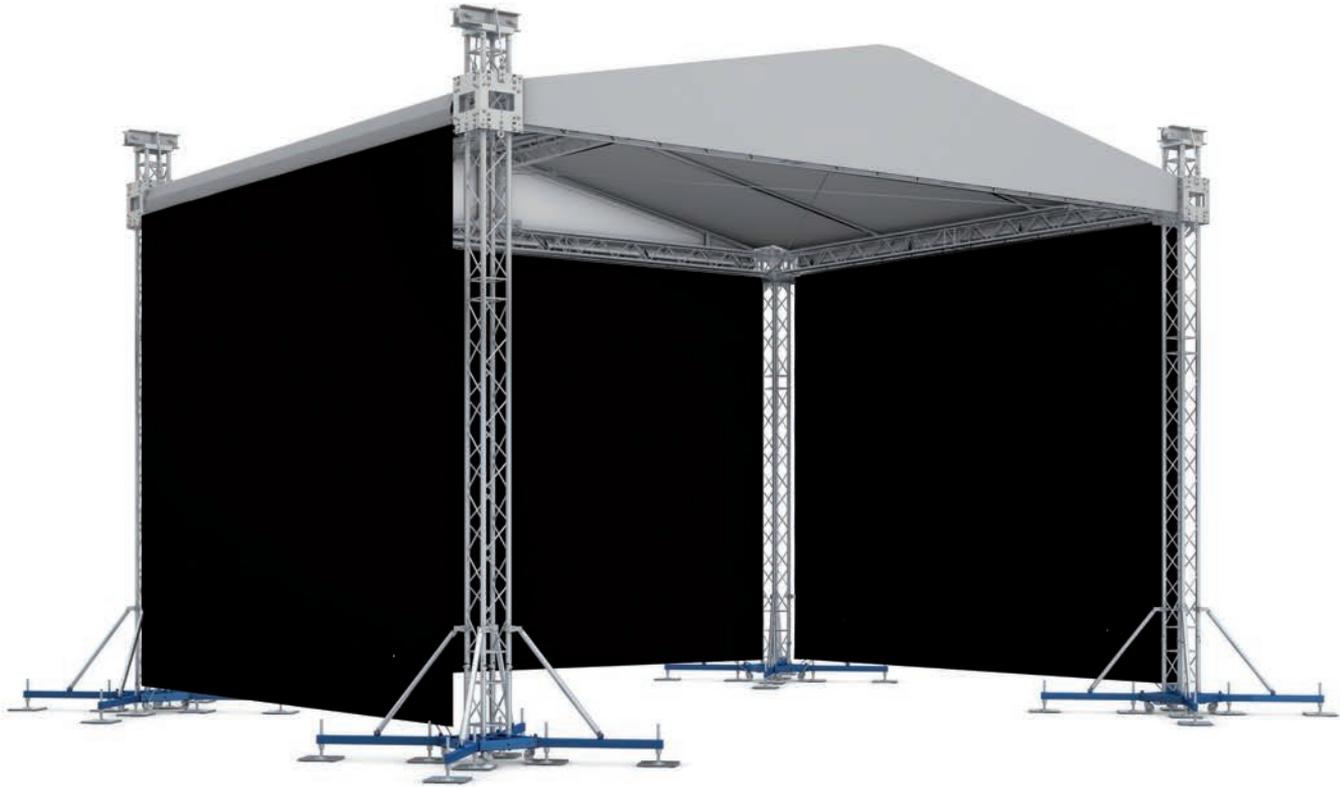
MR2L saddle roofs

- 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 walls options
- integrated tower base / stage components available



TECHNICAL SPECIFICATIONS						
Dimensions	Stage size ›		8x6 m	26,30x19,70 ft		
	A	Width internal	8,15 m	26.74 ft		
	B	Width overall external	10,48 m	34.38 ft		
	C	Depth internal	6,16 m	20.20 ft		
	D	Depth overall external	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	26,30x19,70 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	<p>DIN EN 13814 (2005)</p> <p>DIN 1055-4</p> <p>DIN 4113</p> <p>DIN 18800</p> <p>• All our structures are standard produced under EN 1090 EXC2, include 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 100% closed side canopies</p> <p>* Side canopies to be removed above this wind speed if not considered</p> <p>Out of service</p>	<p>17,8m/s - 64km/h - 40mph (Max. gust wind speed)</p> <p>28,0m/s - 100km/h - 62mph (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 if free-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</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	8x6 m	26,30x19,70 ft				
Self-weight	* Exact self-weight depends on configuration	1500 kg	4040 lbs				
Transport volume	* Packed in carton boxes and bubble foil	15 m ³	530 ft ³				