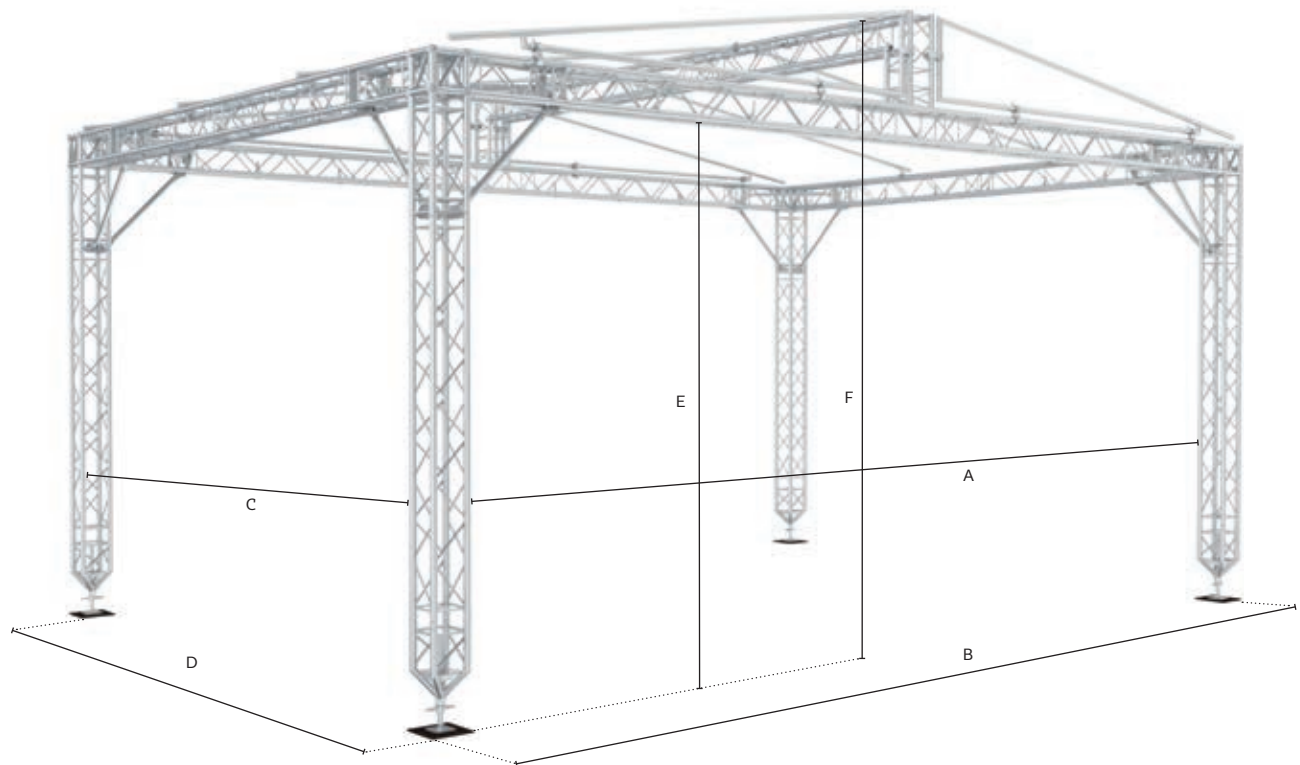


MRO 8x6m No Guy Wires

- No guy wires required due to implementation of Corner Brace HD
- Decreased times for roof construction
- Reduced ballast requirements
- Up to 30kg/m loading on horizontal truss sections
- Up to 200kg loads per cantilever
- Up to 30m/s wind loading in accordance with DIN EN 13814
- Using M290 QTVU allows loading capacity up to 60kg/m plus 300kg per PA.
- Clear area from all sides
- Adjust to terrain due to screwjack leg 572-950mm



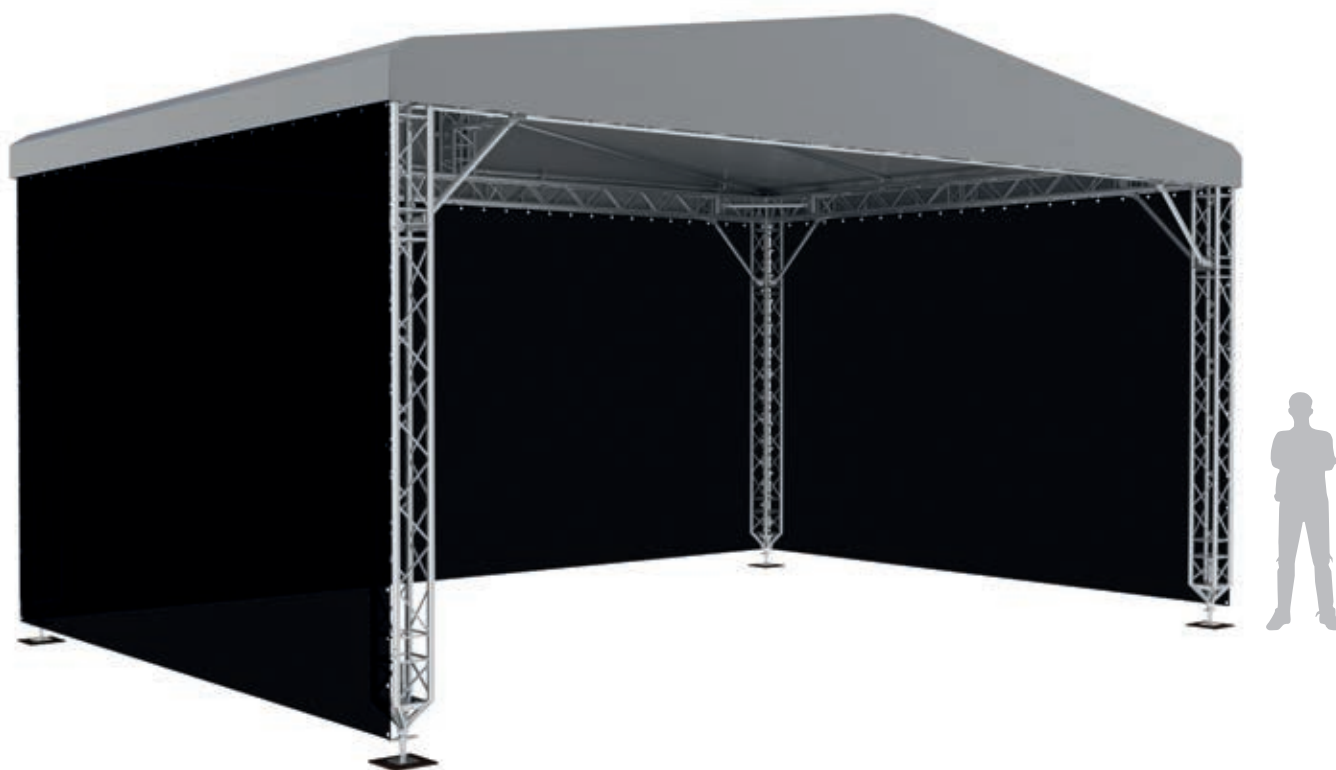
Technical specifications

MRO - NGW 8x6

		Size >	8x6 m (26.24x19.68)	
Dimensions	A	Internal width	8.73 m	(28.64 ft)
	B	Overall external width	8.73 m	(28.64 ft)
	C	Internal depth	5.44 m	(17.85 ft)
	D	Overall external depth	6.26 m	(20.53 ft)
	E	Clearance	3.92 m	(12.86 ft)
	F	Overall height	4.92 m	(16.14 ft)

Loading capacity

		Size >	8x6 m (26.24x19.68)	
Loading capacity	Main grid (UDL)	QTB, QTV	Front + Back 30 kg/m	(20.15 lbs/ft)
			Side 25 kg/m	(16.80 lbs/ft)
		QTVU	60 kg/m + 300 kg	(40.30 lbs/ft) (661 lbs) PA



Operational Specifications

Design standards	EN 13814 EN 1991-1-4 EN 1993 EN 1999	Fairground and amusement park machinery and structures Loads on structures: Wind loads Design of steel structures Design of aluminium structures
Wind management	In service * Calculation based on 100% windproof wall claddings Out of service * side claddings and equipment with large areas exposed to wind needs to be removed	17.8m/s - 64km/h - 40mph (Max. gust wind speed) up to 30,0 m/s - 108 km/h - 67 mph (depends on terrain categories)
Ballast	From 1050kg / 2314lbs up to 1875kg / 4133lbs , depends on configuration, sidewing, covering, compression beam, guy wires, corner brace and other conditions.	
Canopy & sidewalls	B1 fire retardant canopy, single piece format Silvergrey, other colors or inside black on request B1 fire retardant side nets in compliance with latest Eurocode	
Customised	Customisation (i.e. truss configuration, alternative dimension, roof adjustability) on request	

Transportation data

	Size >	8x6 m	(26.24x19.68)
Self-weight	* Exact self-weight depends on configuratio	855 kg	(1884 lbs)
Transport volume	* Packed in carton boxes and bubble foil	8.50 m³	(300.10 ft³)