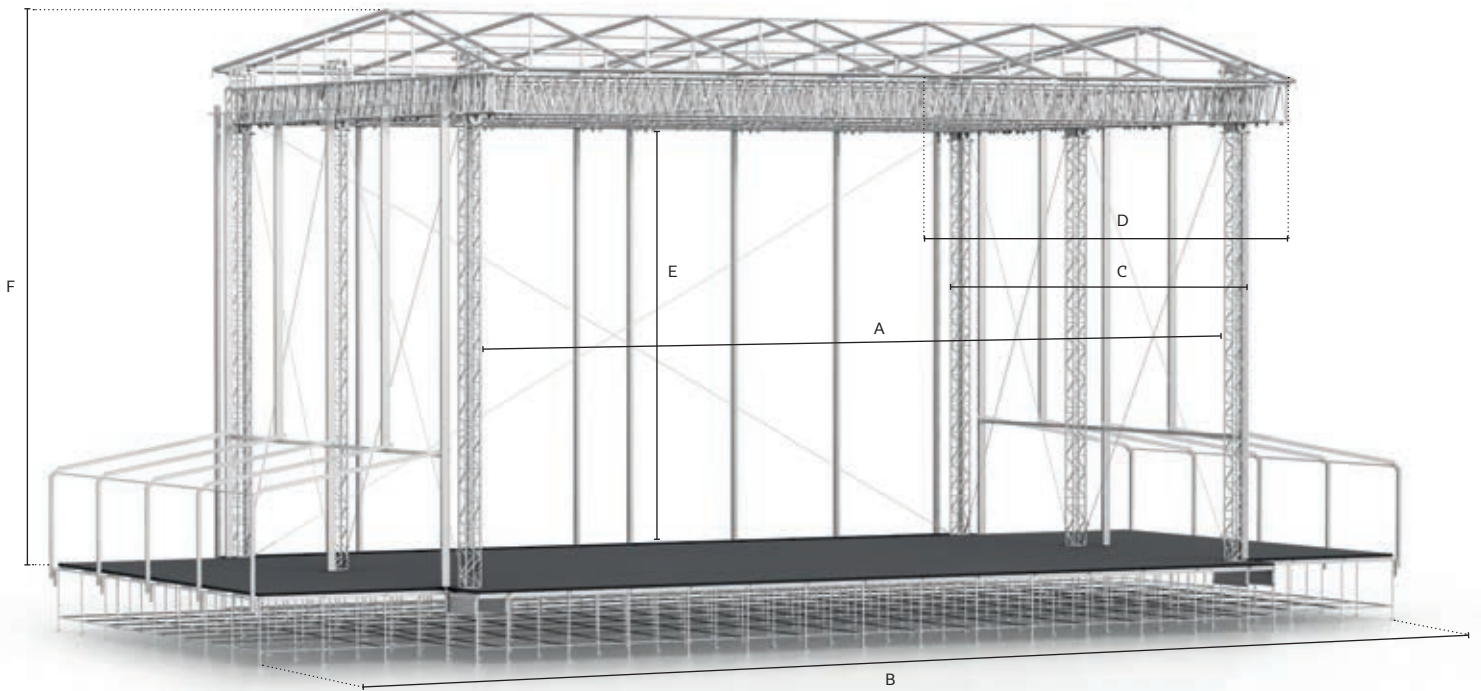


# MR6 pitched roof

- MR6 large scale pitched roof structure
- Dimensions 26x16 m (85x52 ft)
- 32,000 Kg capacity plus PA/Video
- Clearance height nearly 14m
- Main grid constructed of 5 spans of M1200 RTR truss
- PA / Video wings can be added to main structure
- Rear wall featuring 300x122 mm Keder profile
- Side wall(s) featuring 250x122 mm Keder profile
- Range of PVC colours and options available

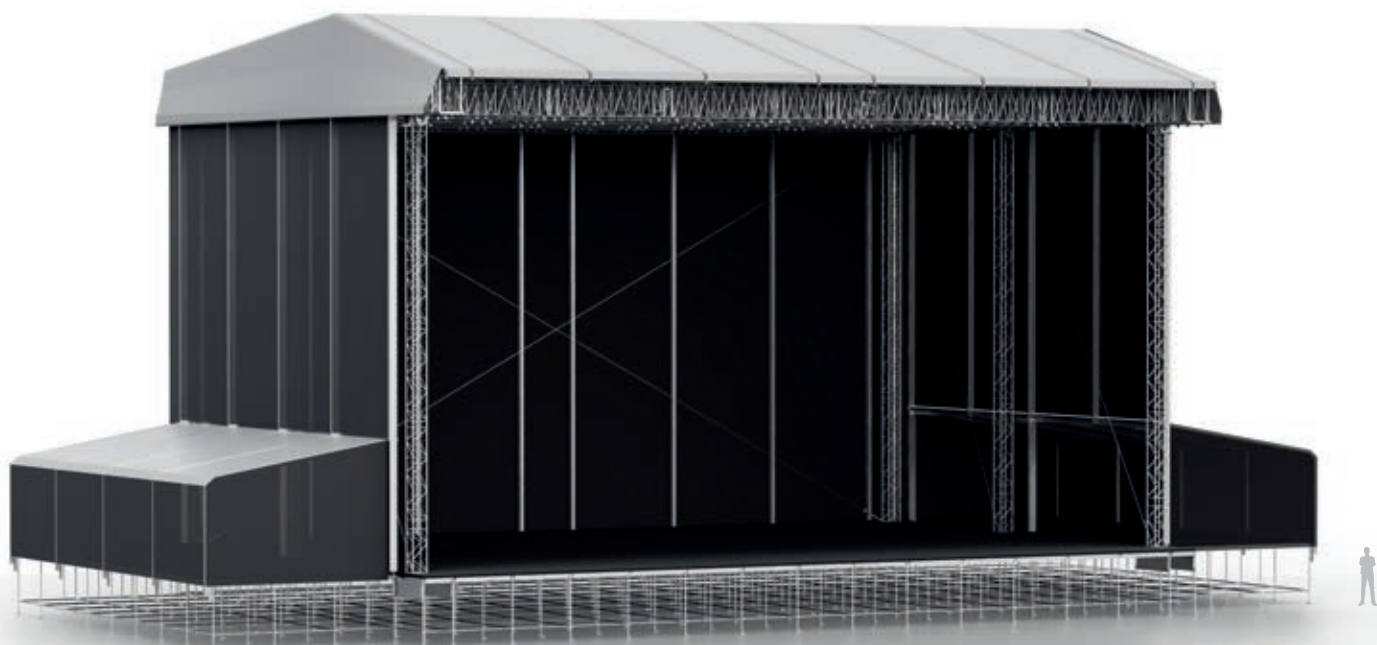


## Technical specifications

		Size >	26x16 m	(85.30x52.49 ft)
Dimensions	A	Internal width	26.47 m	(86.84 ft)
	B	Overall external width	40.56 m	(133.07 ft)
	C	Depth	17.7 m	(58.07 ft)
	D	Overall external depth	20.70 m	(67.91 ft)
	E	Clearance	13.30 m	(43.63 ft)
	F	Overall height	16.70 m	(54.79 ft)

## Loading capacity

		Size >	26x16 m	(85.30x52.49 ft)
Loading capacity	Main grid	(UDL)	32 000 kg	(7054792 lbs)
		PA on each cantilever	4000 kg	(881849 lbs)
	* See structural report for exact load positioning			



“Scaffolding substructure is for visualization only.  
Bracing and ballast depends on requested configuration.”

## Operational Specifications

<b>Design standards</b>	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
<b>Wind management</b>	In service * Calculations based on 100% closed side canopies * Side canopies to be removed above wind speed of Out of service Training recommended	17.8m/s - 64km/h - 40mph (Max. gust wind speed) 17.8m/s - 64km/h - 40mph (Max. gust wind speed) 28.3m/s - 100km/h - 62mph (Max. gust wind speed)
<b>Ballast</b>	Depends on configuration, sidewing, covering, compression beam, guy wires, corner brace, substructure.	
<b>Canopy &amp; sidewalls</b>	B1 fire retardant canopy, in keders, configurable for different sizes on request Silvergrey, other colors or inside black on request B1 fire retardant side nets in compliance with latest Eurocodes	
<b>Customised</b>	Customisation (i.e. truss configuration, alternative dimensions, roof adjustability) upon request	