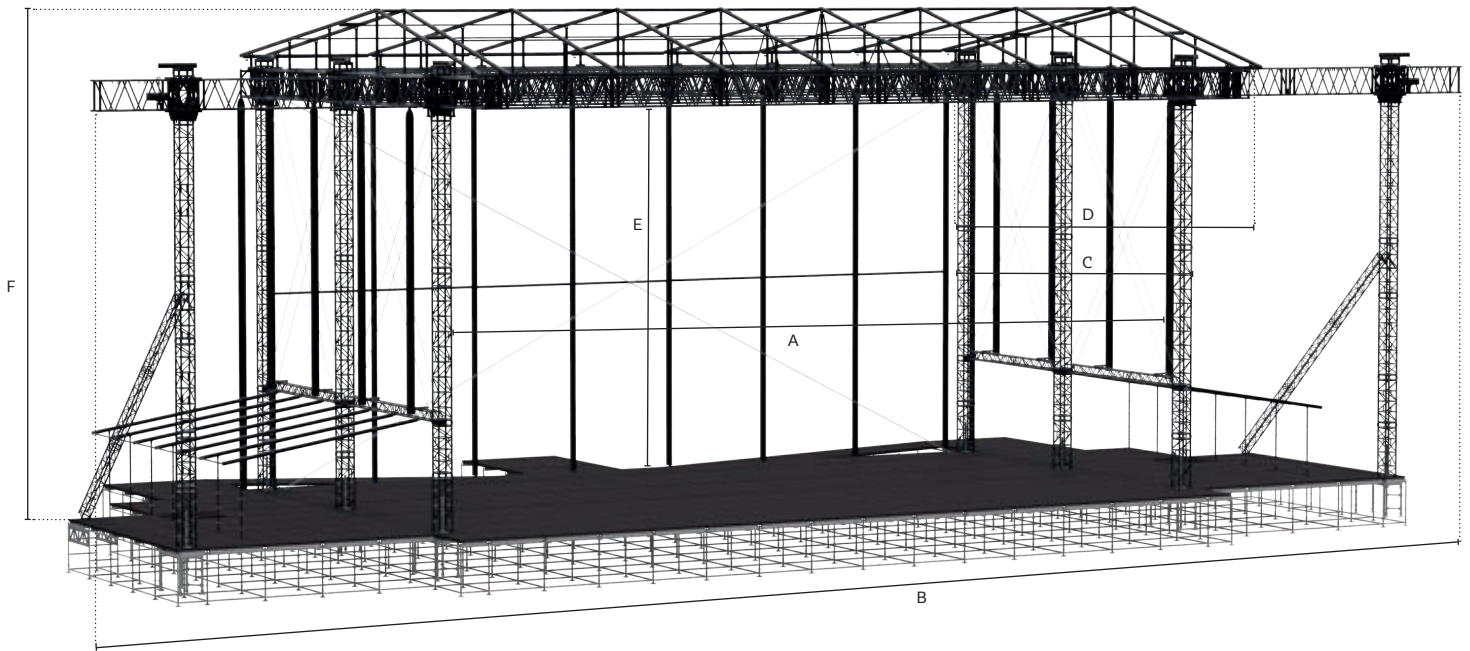


S-MR10 steel roof

- Constructed from Ultra High Strength Steel
- Unique locking system with 45t capacity per tower
- Steel Head-section with aluminium wheels and heavy duty bearings
- Dimensions 28x19 m (92x62 ft)
- Durable industrial black paint finish as standard on all truss
- Towers with integrated ladder for easy climbing
- Canopy tensioning system for roof top canopies
- Keder profiles for secure attachment of canopies

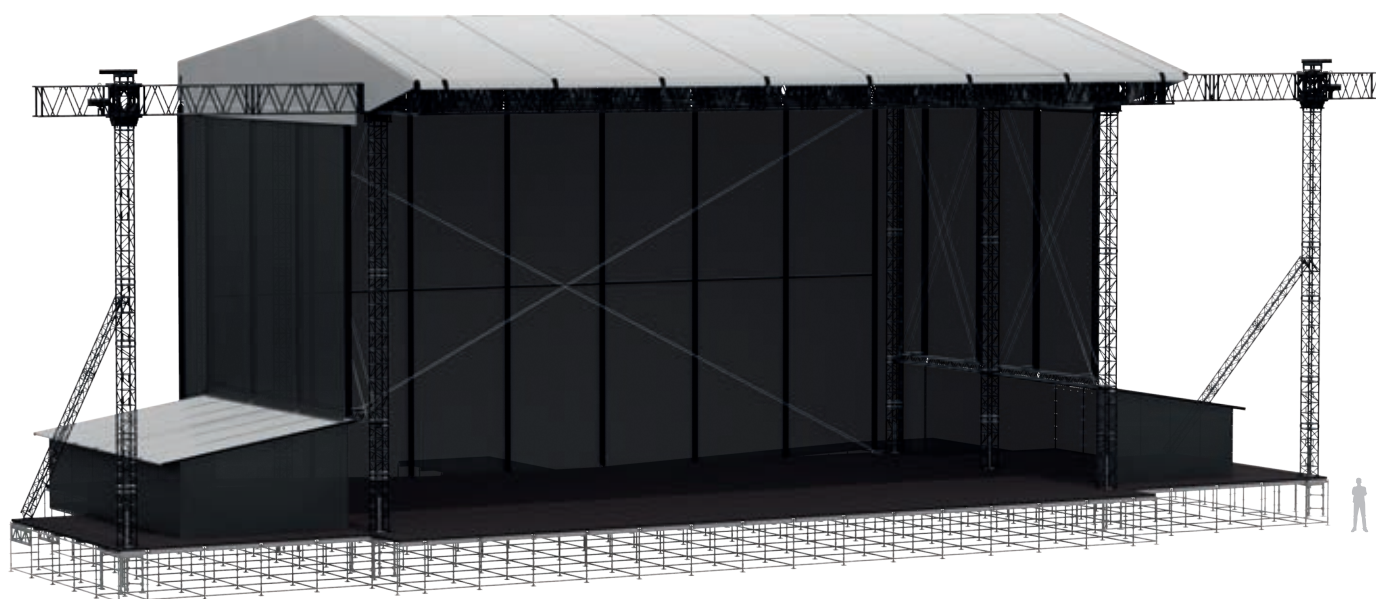


Technical specifications

		Size >	28x19 m	(91.86x62.33 ft)
Dimensions	A	Internal width	28.50 m	(93.50 ft)
	B	Overall external width	53.10 m	(174.21 ft)
	C	Depth	15.80 m	(51.83 ft)
	D	Overall external depth	20.30 m	(66.60 ft)
	E	Clearance	13.70 m	(44.94 ft)
	F	Overall height	17.20 m	(56.43 ft)

Loading capacity

		Size >	28x19 m	(91.86x62.33 ft)
Loading capacity	Main grid	(UDL)	50 000 kg	(110 231 lbs)
		PA in total	12 000 kg	(26 455 lbs)
		LED in side wing	500 kg/m	(335 lbs/ft)
* See structural report for exact load positioning				



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

Operational Specifications

Design standards	EN 13814	Fairground and amusement park machinery and structures
	EN 1991-1-4	Loads on structures: Wind loads
	EN 1993	Design of steel structures
	EN 1999	Design of aluminium structures
Wind management	In service	17,8 m/s - 64 km/h - 40 mph (max. gust wind speed)
	Out of service	28 m/s - 100 km/h - 62 mph (max gust wind speed)
	*Calcldings of side walls and rear wall must be dismantled, the upper half of the side wing fronts can remain covered (e.g. by LED-screens)	
Ballast	56 tons	
Canopy & sidewalls	B1 fire retardant canvas in keders, configurable for different sizes on request Silver grey; other colours or inside black on request	
Customised	Customisation (i.e. truss configuration, alternative dimensions, roof adjustability) on request	