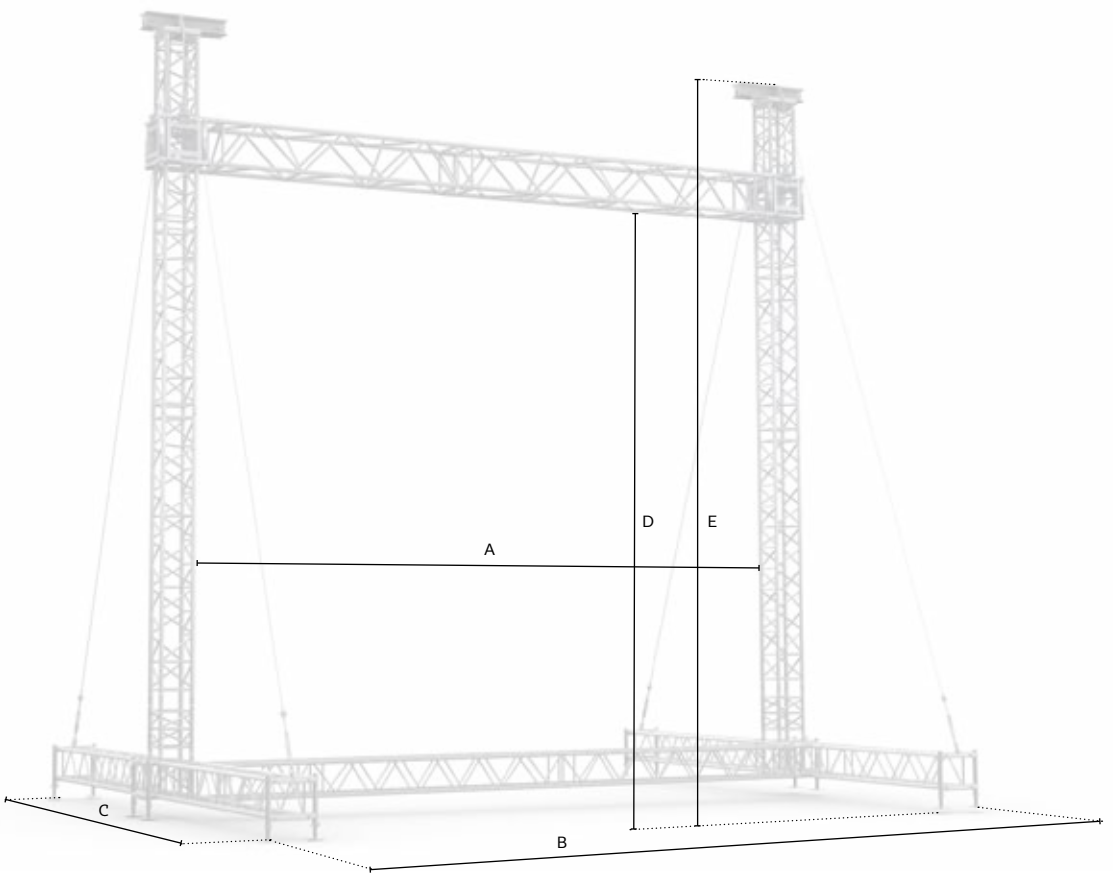
LSG2 LED screen structures

- Free-standing MT Tower LED Screen Support solution
- Wide range of system options available to suit specific screen size & weight
- Self-climbing towers (MT1 / MT2 / MT3) with electric or manual hoists
- Screwjack feet for quick & easy levelling
- Fast connection for quick, simple and secure assembly
- Stabilisation via front & back integrated cross tension wires

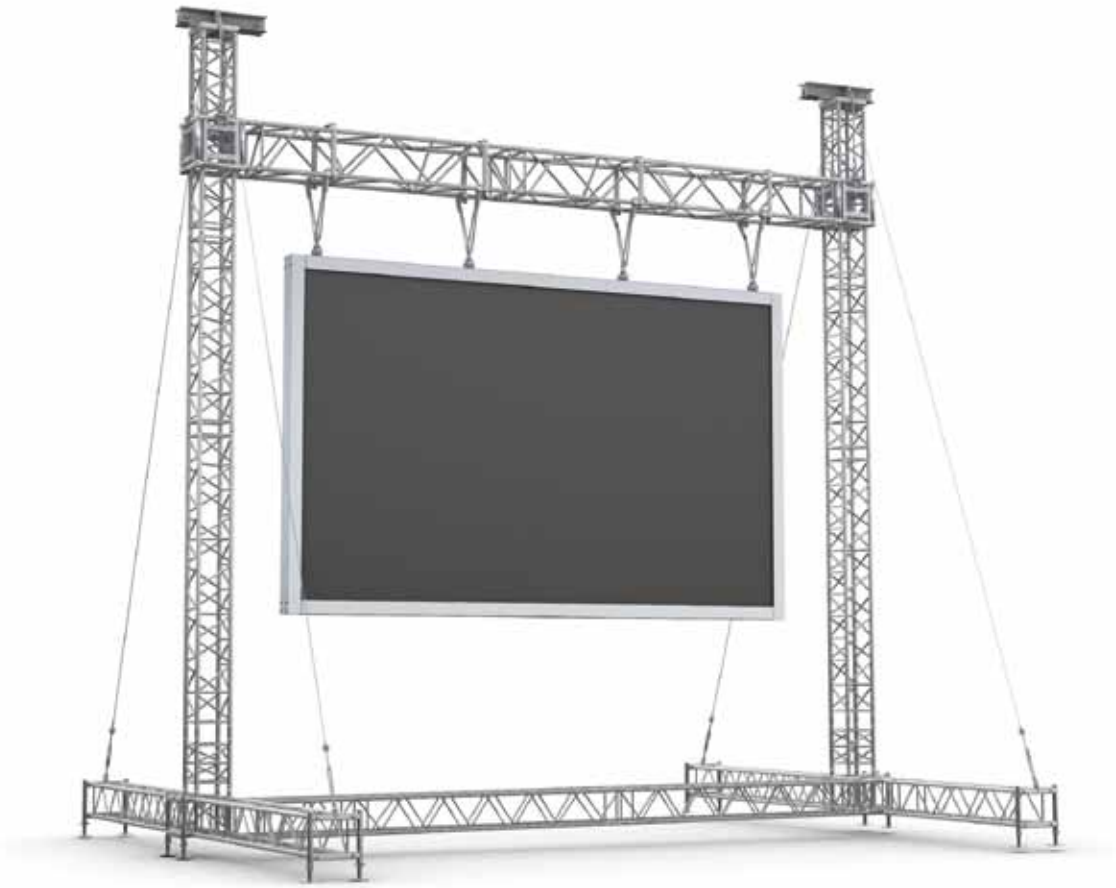


Technical specifications

		LED screen size ›	**6x4 m** (19.70x13.10 ft)
Dimensions	A	Internal width	**7.36** (24.15)
	B	Overall external width	**8.50** (27.89)
	C	Overall external depth	**6.83** (22.41)
	D	Clearance	**6.86** (22.51)
	E	Overall height	**8.52** (27.95)

Loading capacity

		LED screen size ›	**6x4 m** (19.70x13.10 ft)
Loading capacity	LED Screen	6x point loads equally divided	**416 kg** (916 lbs)
		3x point loads equally divided	**833 kg** (1835 lbs)
		Max. total load	**2500 kg** (5511 lbs)
	* See structural report for exact load positioning		



Operational Specifications

Design standards	DIN EN 13814 (2005)	Fairground and amusement park machinery and structures
	DIN 1055-4	Actions on structures / wind
	DIN 4113	Design of aluminium structures
	DIN 18800	Design of steel structures
	• All of our structures are produced under EN 1090 EXC2 as standard and include the necessary guy wires, instruction manual and engineering report	
Wind management	Max. wind speed incl. screen	28m/s - 100km/h - 62mph (Max. basic wind speed)
	* Screen to be stabilised against swinging by cross truss at bottom of screen	
Ballast	4x 1700kg / 3744lbs at the end of each outrigger	
	* Figure based on screwjack to timber spreader to rubber to concrete / asphalt	
Customized	• Customisation, i.e. truss configuration, alternative dimensions, upon request	
	• Always verify your screen dimensions, weight and rigging with MILOS	

Transpoting data

	LED screen size ›	**6x4 m** (19.70x13.10 ft)
Self-weight	* Exact self-weight depends on configuration	**750 kg** (1652 lbs)
Transport volume	* Packed in carton boxes and bubble foil	**6.00 m³** (212 ft³)