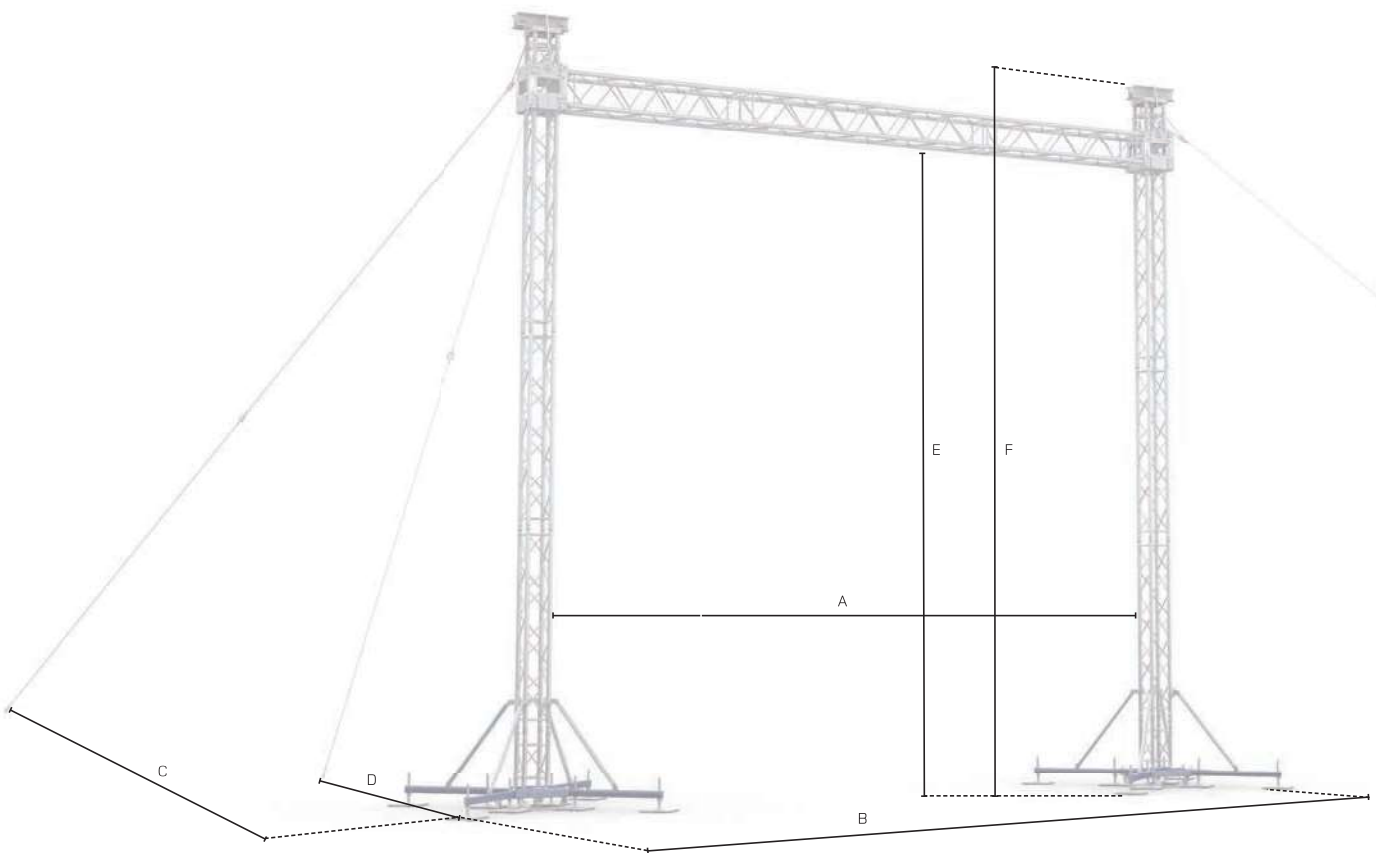


# Raise your view

## LSG1

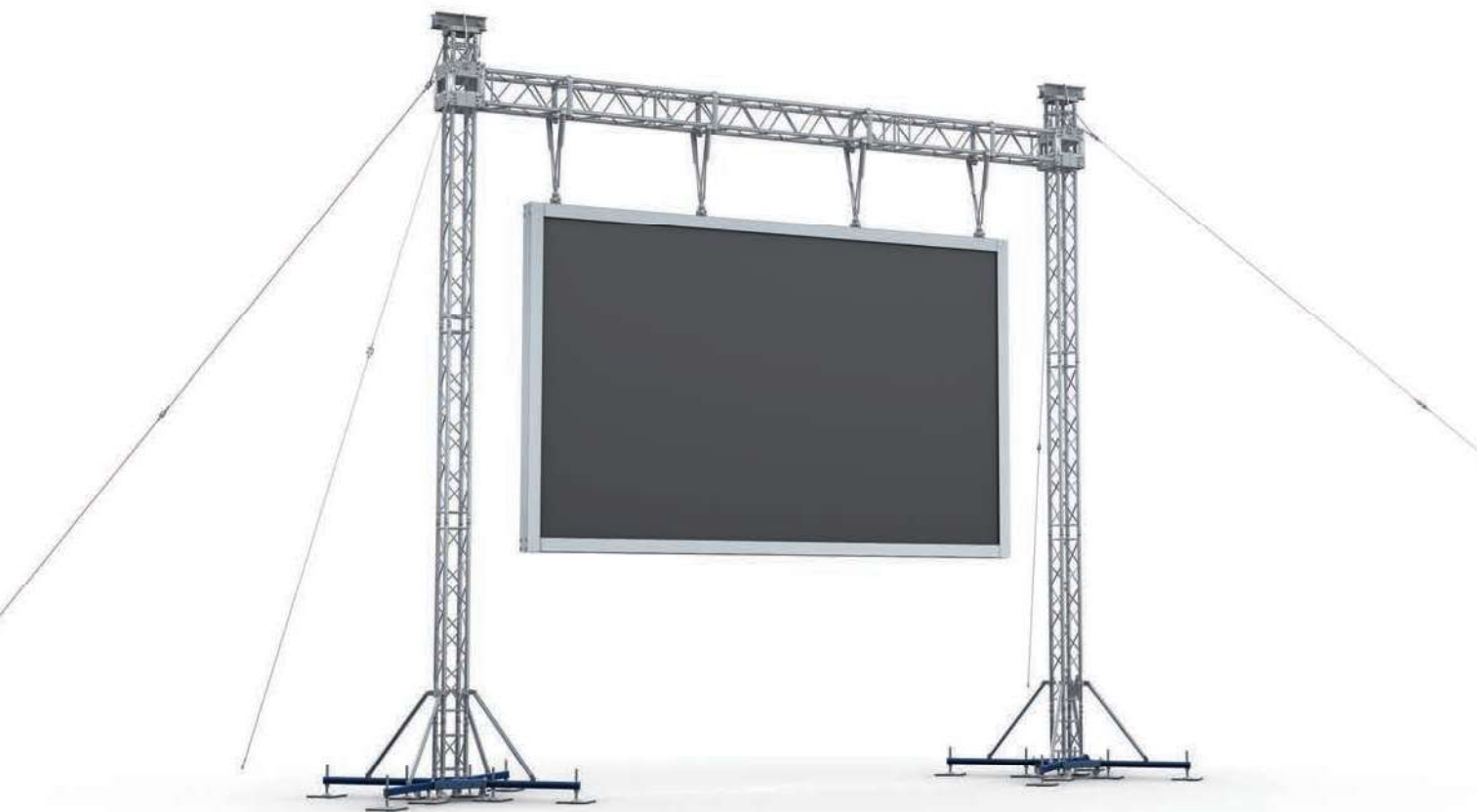
### LED screen structures

- 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
- Fast connection for quick, simple and secure assembly
- Guy wire connection points for additional stabilisation
- Cheapest LSG concept available



TECHNICAL SPECIFICATIONS								
Dimensions		LED screen size ›	8x4.5 m	26.24x14.76 ft	6.40x4.50 m	21.00x14.76 ft	6x4 m	19.70x13.10 ft
	A	Internal width	9.32 m	30.57 ft	7.32 m	24.01 ft	7.15 m	23.45 ft
	B	External width	2.23 m	7.32 ft	2.23 m	7.32 ft	2.05 m	6.72 ft
	C	Width set-up area incl. guy wires	19.75 m	64.80 ft	15.25 m	50.04 ft	15.25 m	50.02 ft
	D	Depth set-up area incl. guy wires	16.10 m	52.82 ft	12.40 m	40.68 ft	12.40 m	40.67 ft
	E	Clearance	8.02 m	26.31 ft	6.54 m	21.46 ft	7.89 m	25.88 ft
	F	Overall height	9.67 m	31.72 ft	8.26 m	27.09 ft	8.04 m	26.37 ft

LOADING CAPACITY								
Loading capacity		LED screen size ›	8x4.5 m	26.24x14.76 ft	6.40x4.50 m	21.00x14.76 ft	6x4 m	19.70x13.10 ft
	LED Screen	4x point loads equally divided	550 kg	1212 lbs	625 kg	1377 lbs	250 kg	551 lbs
		Max. total load	1700 kg	3747 lbs	2500 kg	5511 lbs	1000 kg	2205 lbs
* 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 of our structures are produced under EN 1090 EXC2 as standard and include the 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>Max. wind speed incl. screen</p> <p>28m/s - 100km/h - 62mph (Max. basic wind speed)</p> <p>* Screen to be stabilised against swinging by cross truss at bottom of screen</p>	
Ballast	<p>4x 2160kg / 4757lbs at the end of each outrigger</p> <p>* Figure based on screwjack to timber spreader to rubber to concrete / asphalt</p>	
Customized	<p>Customisation, i.e. truss configuration, alternative dimensions, upon request</p> <p>Always verify your screen dimensions, weight and rigging with MILOS</p>	

## TRANSPORTATION DATA

	LED screen size	8x4.5 m	26.24x14.76 ft	6.40x4.50 m	21.00x14.76 ft	6x4 m	19.70x13.10 ft
Self-weight	* Exact self-weight depends on configuration	850 kg	1874 lbs	485 kg	1068 lbs	355.00 kg	783 lbs
Transport volume	* Packed in carton boxes and bubble foil	8 m³	282 ft³	6 m³	212 ft³	5 m³	176 ft³