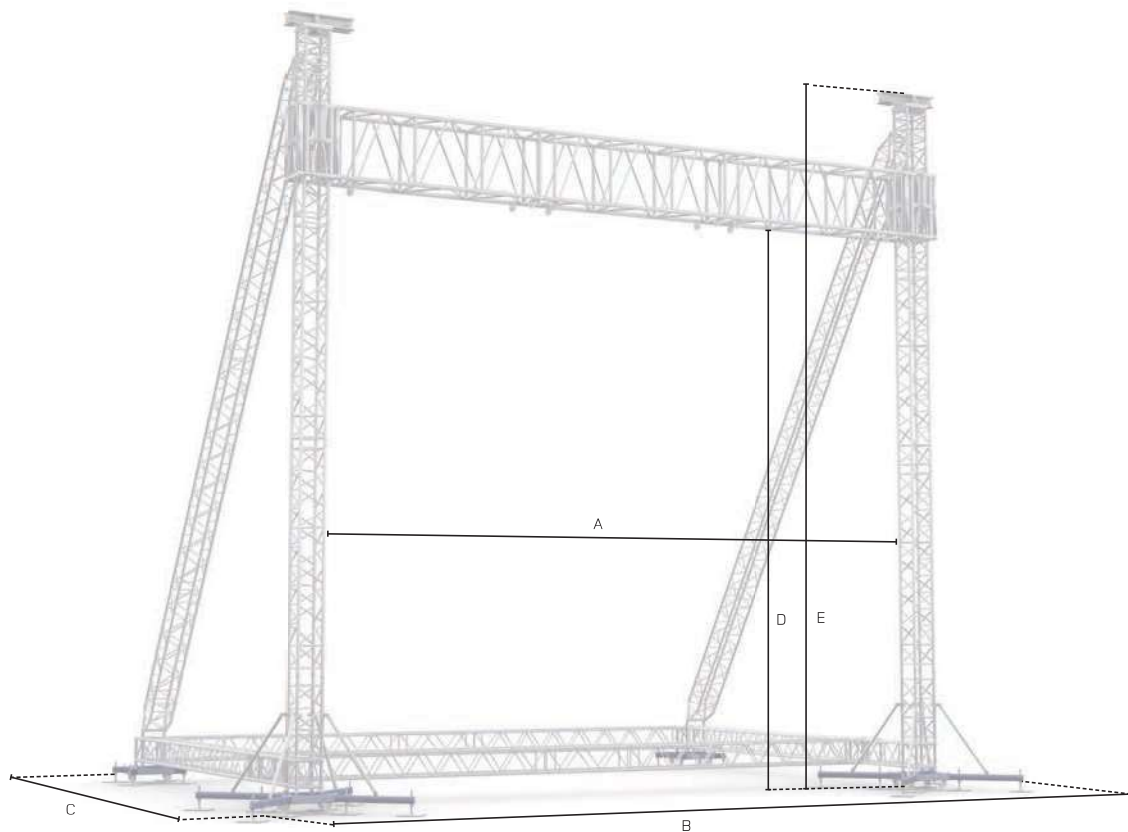


Raise your view

LSG3

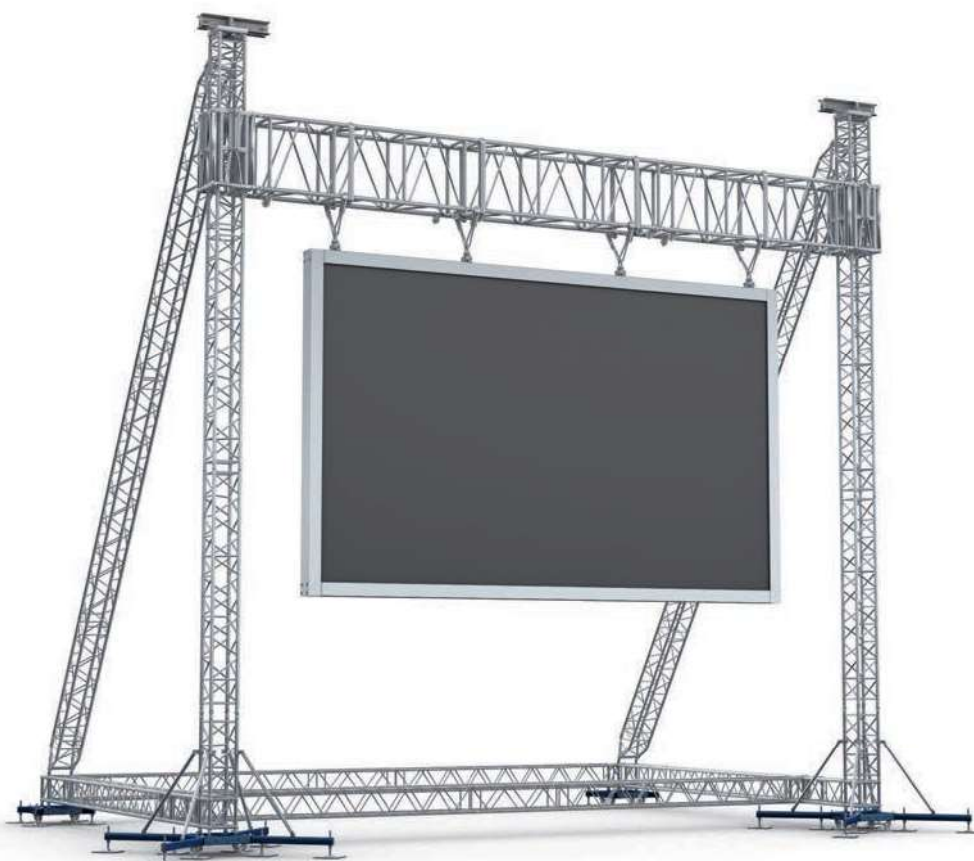
LED screen structures

- Large format MT Tower LED Screen Support solution
- Various system options available to suit specific screen size & weight
- Self-climbing towers (MT1 / MT2 / MT3) with electric or manual hoists
- Rear base frame & diagonal stabiliser to provide obstruction-free viewing



TECHNICAL SPECIFICATIONS							
Dimensions		LED screen size ›	10x6 m	32.80x19.70 ft	8x6 m	26.30x19.70 ft	
	A	Internal width	11.36 m	37.26 ft	9.36 m	30.71 ft	
	B	Overall external width	13.99 m	45.89 ft	11.99 m	39.34 ft	
	C	Overall external depth	8.38 m	27.49 ft	8.38 m	27.49 ft	
	D	Clearance	8.50 m	27.88 ft	8.31 m	27.27 ft	
	E	Overall height	10.56 m	34.64 ft	10.56 m	34.65 ft	

LOADING CAPACITY							
Loading capacity		LED screen size ›	10x6 m	32.80x19.70 ft	8x6 m	26.30x19.70 ft	
	LED Screen	8x point loads equally divided	400 kg	882 lbs	500 kg	1101 lbs	
		4x point loads equally divided	800 kg	1764 lbs	1000 kg	2203 lbs	
		Max. total load	3200 kg	7056 lbs	4000 kg	8811 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 1400kg / 3808lbs 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	10x6 m	32.80x19.70 ft	8x6 m	26.30x19.70 ft	
Self-weight	* Exact self-weight depends on configuration	2400 kg	5291 lbs	1858 kg	4093 lbs	
Transport volume	* Packed in carton boxes and bubble foil	15 m ³	530 ft ³	12 m ³	424 ft ³	