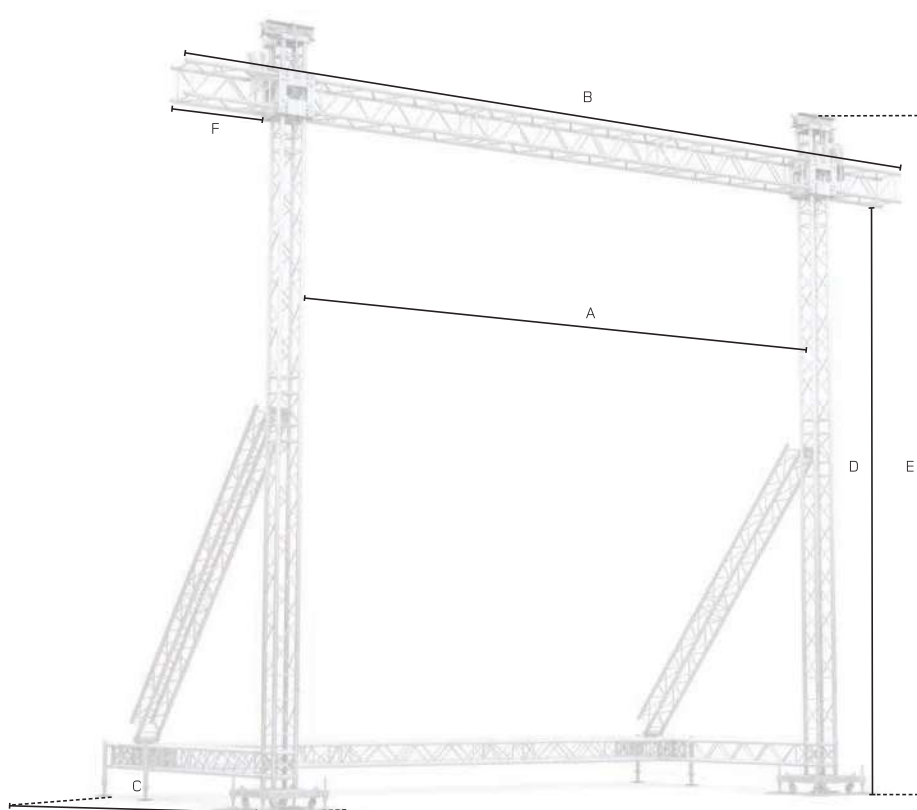


Raise your view

LSGO

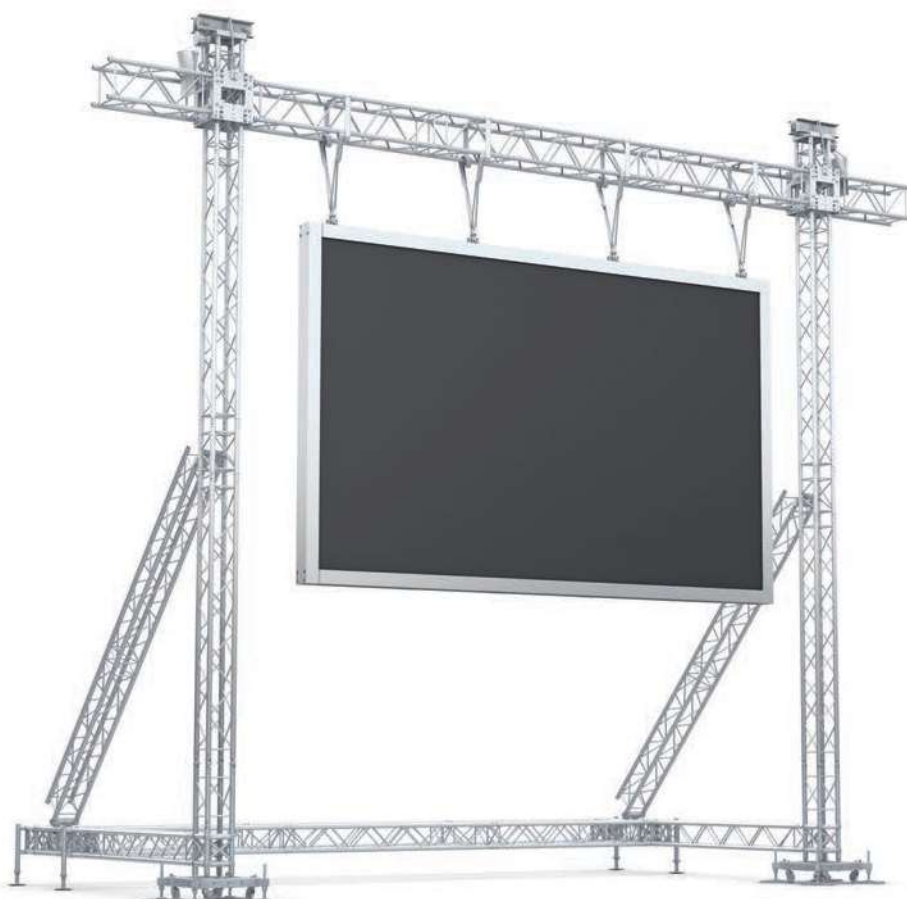
LED screen structures

- Compact, self climbing LED tower with integrated ballast platform
- MT1 towers with central M390 bridge & M290 rear stabilising base frame
- Obstruction-free viewing for audience
- Operate with manual chain block or electric chain hoist
- Fast connection for quick, simple and secure assembly
- Full structural calculation report & build manual available
- Cantilever Line Array arms



TECHNICAL SPECIFICATIONS							
Dimensions		LED screen size ›	6x4 m	19.70x13.10 ft			
	A	Internal width	6.65 m	21.82 ft			
	B	Overall external width	9.39 m	30.81 ft			
	C	Overall external depth	4.48 m	14.70 ft			
	D	Clearance	7.08 m	23.23 ft			
	E	Overall height	8.03 m	26.35 ft			
	F	PA wing - internal width	1.07 m	3.51 ft			

LOADING CAPACITY							
Loading capacity		LED screen size ›	6x4 m	19.70x13.10 ft			
	LED Screen	6x point loads equally divided	250 kg	551 lbs			
		Max. total load	1500 kg	3306 lbs			
	PA wing	Point load	250 kg	551 lbs			
	* See structural report for exact load positioning						



OPERATIONAL SPECIFICATIONS

Design standards	<p>DIN EN 13814 (2012)</p> <p>DIN EN 1991 / Eurocode 1</p> <p>DIN EN 1999 / Eurocode 9</p> <p>DIN EN 1993 / Eurocode 3</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</p> <p>Design of aluminium structures</p> <p>Design of steel structures</p>
Wind management	<p>In service</p> <p>17.8m/s - 64km/h - 40mph (Max. gust wind speed)</p> <p>*Above in-service wind speed; PA to be removed and screen lowered to ground and supported at top by horizontal truss connected to towers at height with stabilizer tubes</p> <p>Out of service</p> <p>27.0m/s - 100km/h - 62mph (Max. gust wind speed)</p>	
Ballast	<p>2x 900kg / 1982lbs placed at back side cross trusses, as close as possible to the sides</p> <p>If screen weight is lower than 1500kg / 3306lbs, 50% of the difference shall be placed on each front tower base</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	6x4 m	26.24x14.76 ft				
Self-weight	* Exact self-weight depends on configuration	652 kg	1436 lbs				
Transport volume	* Packed in carton boxes and bubble foil	8 m³	282 ft³				