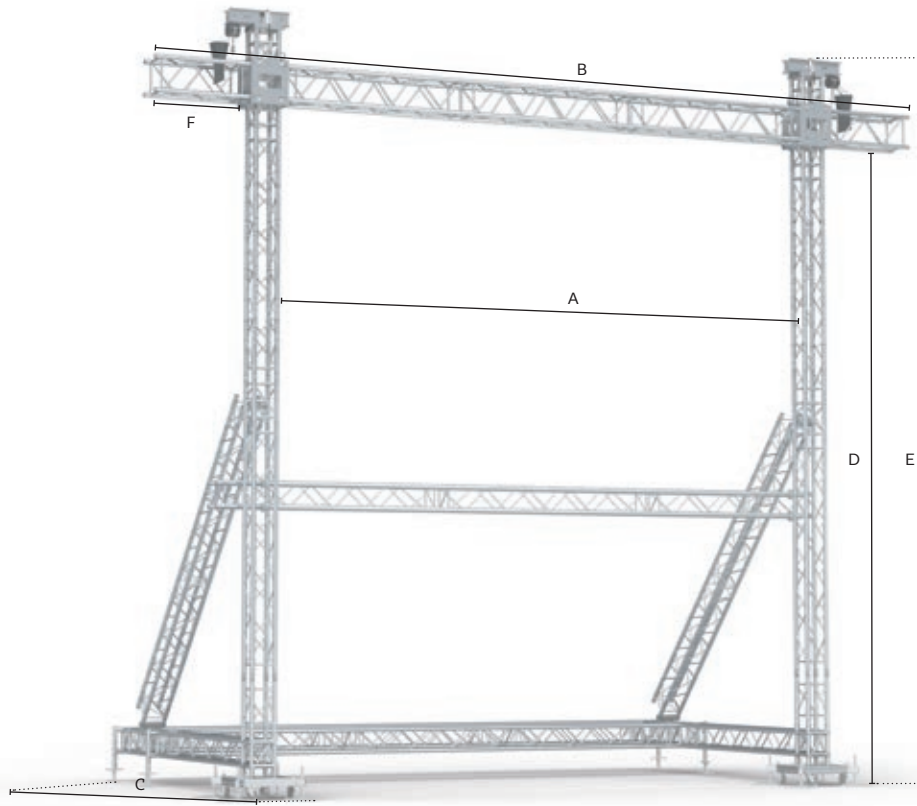


LSGO LED screen structure

- 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

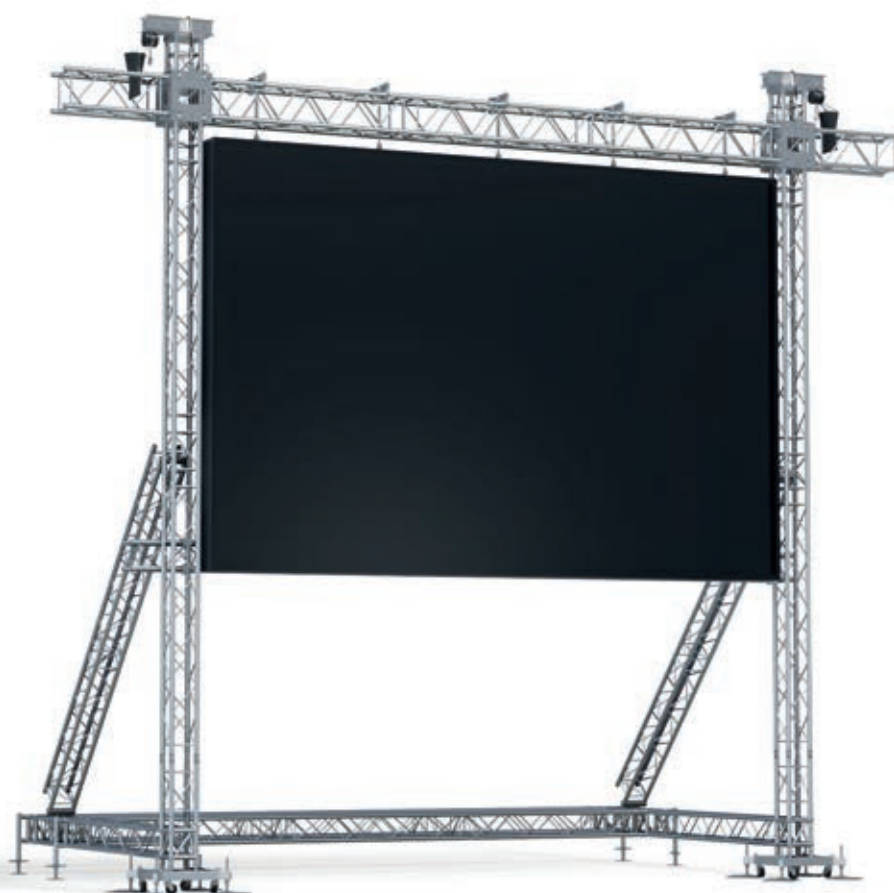


Technical specifications

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

Loading capacity

		LED screen size >	6x4 m (19.70x13.10 ft)
Loading capacity	LED Screen	UDL	250kg/m (168 lbs/ft)
		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	DIN EN 13814 DIN EN 1991 / Eurocode 1 DIN EN 1999 / Eurocode 9 DIN EN 1993 / Eurocode 3 • All of our structures are produced under EN 1090 EXC2 as standard and include the necessary guy wires, instruction manual and engineering report	Fairground and amusement park machinery and structures Actions on structures / wind Design of aluminium structures Design of steel structures
Wind management	In service *Above in-service wind speed; Equipment to be removed and screen lowered to ground and supported at top by horizontal truss connected to towers at height with stabilizer truss Out of service	17.8m/s - 64km/h - 40mph (Max. gust wind speed) 27.0m/s - 100km/h - 62mph (Max. gust wind speed)
Ballast	2x 900kg / 1982lbs placed at back side cross trusses, as close as possible to the sides If screen weight is lower than 1500kg / 3306lbs, 50% of the difference shall be placed on each front tower base	
Customized	• Customisation, i.e. truss configuration, alternative dimensions, upon request • Always verify your screen dimensions, weight and rigging with MILOS	

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)