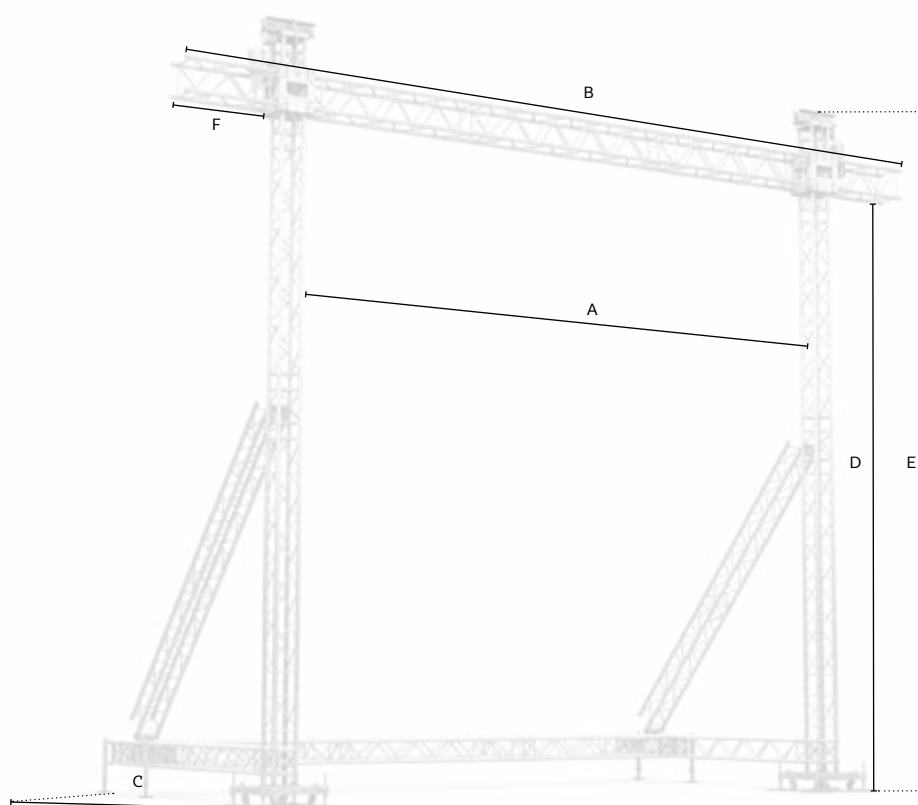


LSGO LED screen structure

- 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

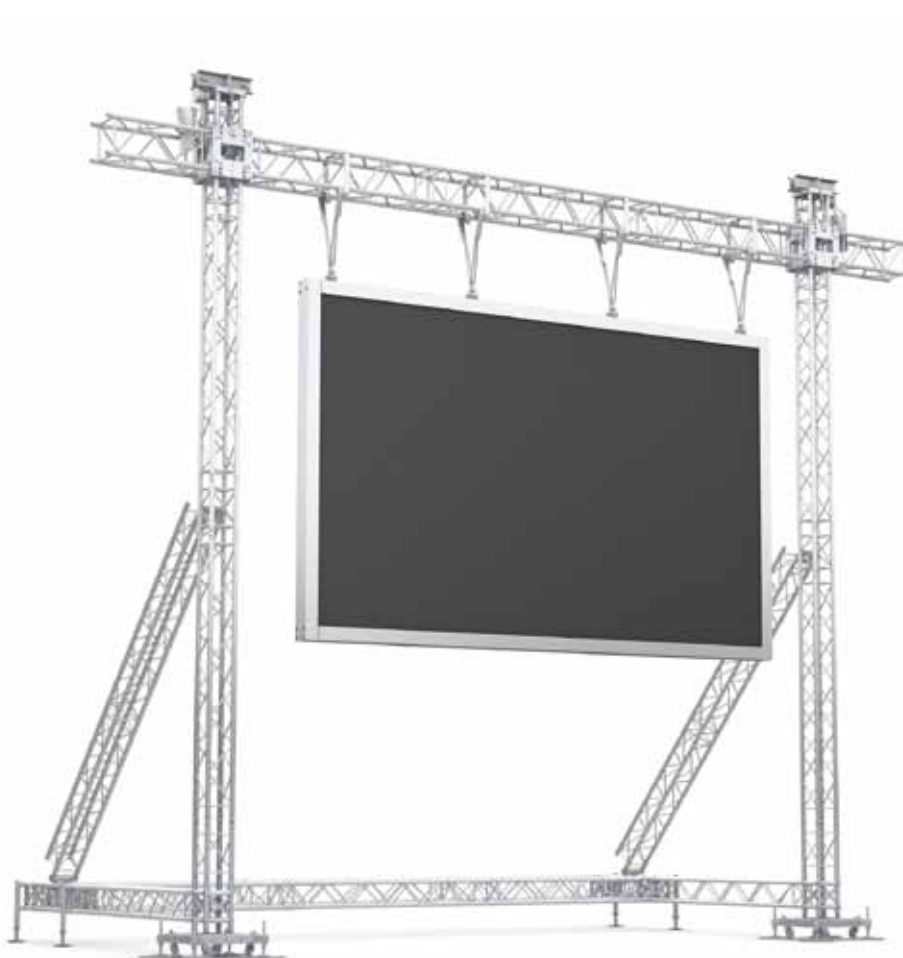


Technical specifications

		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	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	DIN EN 13814 (2012)	Fairground and amusement park machinery and structures
	DIN EN 1991 / Eurocode 1	Actions on structures / wind
	DIN EN 1999 / Eurocode 9	Design of aluminium structures
	DIN EN 1993 / Eurocode 3	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	In service	17.8m/s - 64km/h - 40mph (Max. gust wind speed)
	*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	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	

Transpoting 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)