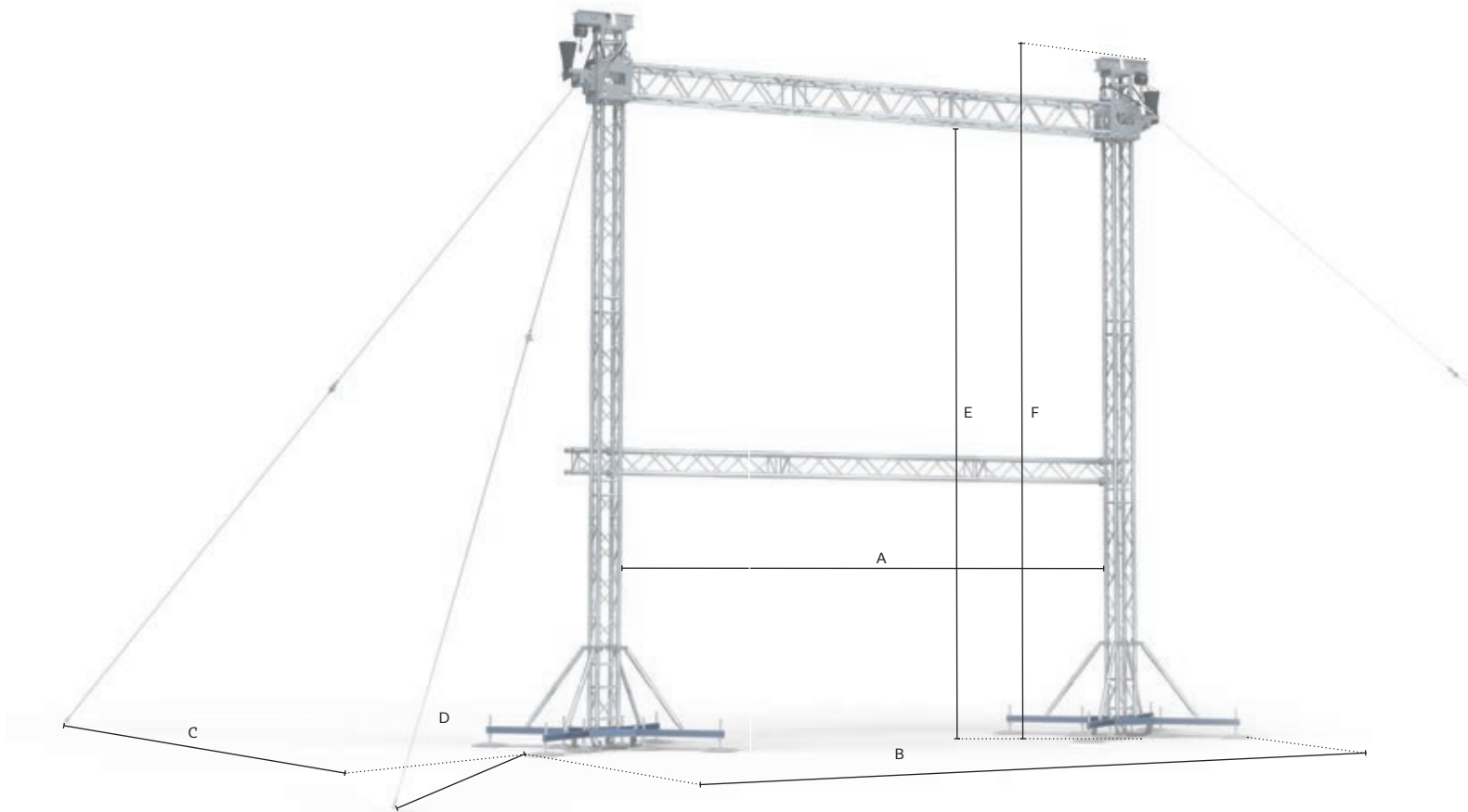


LSG1 LED screen structures

- MT Tower LED Screen Support solution
- Wind management plan does not require disassembling the LED screen
- Self-climbing towers with electric or manual hoists
- Fast connection for quick, simple and secure assembly
- Cheapest LSG concept available

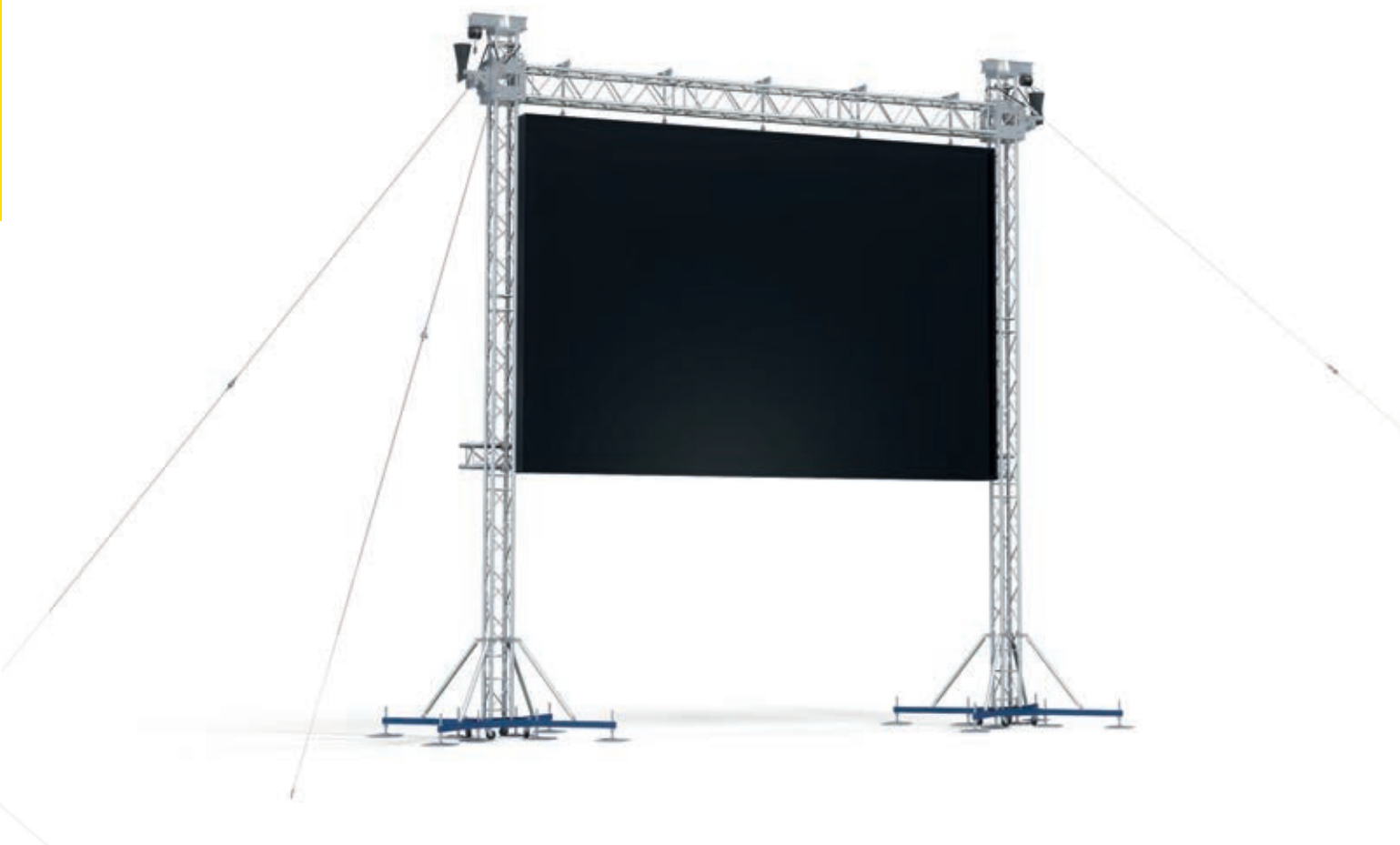


Technical specifications

		LED screen size >	8x4.5 m (26.24x14.76 ft)	6.4x4.5 m (21.00x14.76 ft)	6x4 m (19.70x13.10 ft)
Dimensions	A	Internal width	9.32 (30.57)	7.32 (24.01)	7.15 (23.45)
	B	External width	11.94 (39.17)	9.65 (31.66)	9.49 (31.13)
	C	Width set-up area incl. guy wires	19.75 (64.80)	15.25 (50.04)	15.25 (50.02)
	D	Depth set-up area incl. guy wires	16.10 (52.82)	12.40 (40.68)	12.40 (40.67)
	E	Clearance	8.02 (26.31)	6.54 (21.46)	7.89 (25.88)
	F	Overall height	9.67 (31.72)	8.26 (27.09)	8.04 (26.37)

Loading capacity

		LED screen size >	8x4.5 m (26.24x14.76ft)	6.4x4.5 m (21.00x14.76 ft)	6x4 m (19.70x13.10 ft)
Loading capacity	LED Screen	4x point loads equally divided	550 (1212)	625 (1377)	250 (551)
		Max. total load	2200 (4850)	2500 (5511)	1200 (2645)
		* See structural report for exact load positioning			



Operational Specifications

Design standards	DIN EN 13814 DIN 1055-4 DIN 4113 DIN 18800 • 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	Max. wind speed incl. screen * Screen to be stabilised against swinging by cross truss at bottom of screen	28m/s - 100km/h - 62mph (Max. basic wind speed)
Ballast	4x 2160kg / 4757lbs at the end of each outrigger * Figure based on screwjack to timber spreader to rubber to concrete / asphalt	
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 >	8x4.5 m (26.24x14.76 ft)	6.4x4.5 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)