Libera Tunnel

Not just straight: Libera bends and can create rounded components simply by adding small accessories to normal trusses. Configuring an arched roof is simple and there is no need to change your stock of Libera components.

With simple stratagems you can go from flat systems to arched systems and vice versa. Tunnels may be created with front or side roof ridges. No other product in this sector is so versatile, and riggers who fully understand the concept are able to assemble different structures each time.

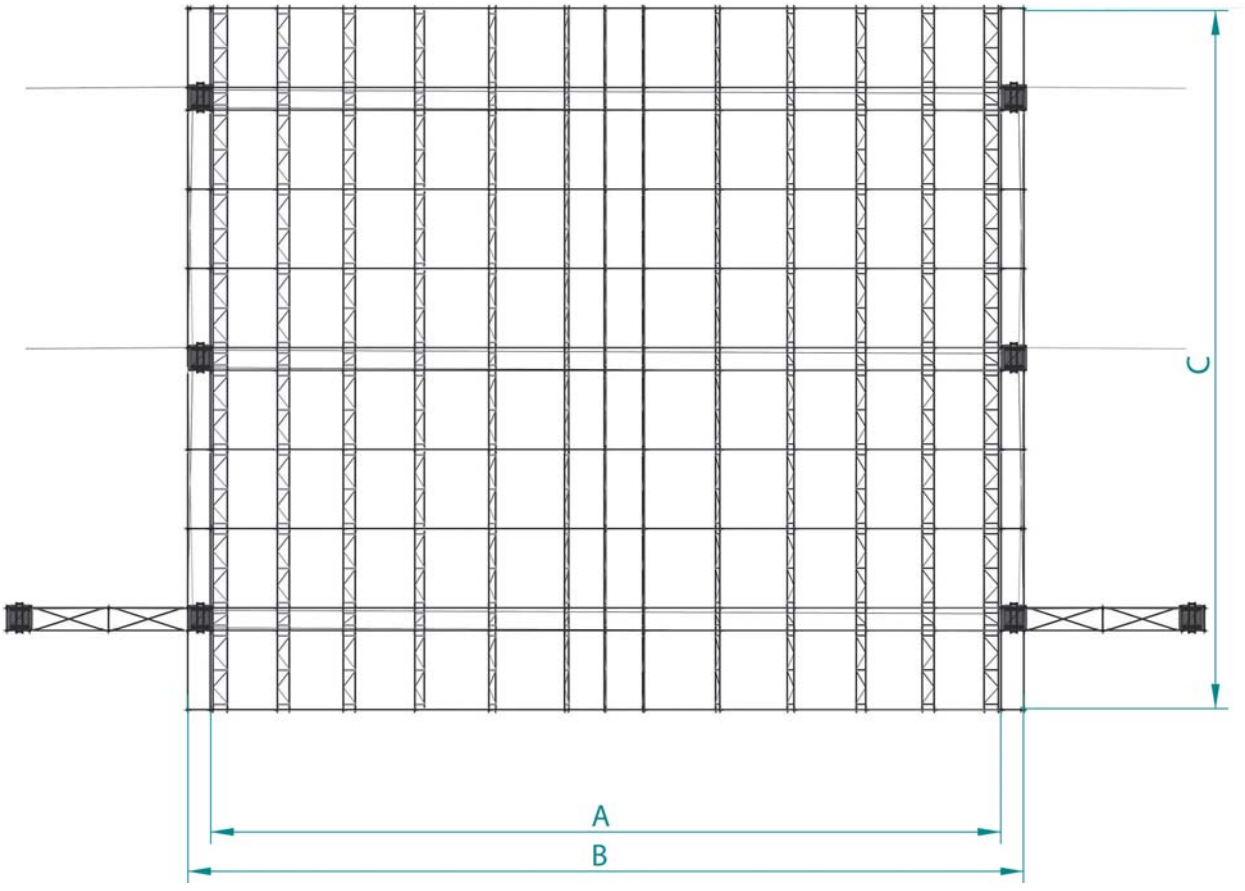
The arrangement shown on these pages consists of an FL76 Libera structure mounted on Maxitower 52 lifters with a front-ridge roof.

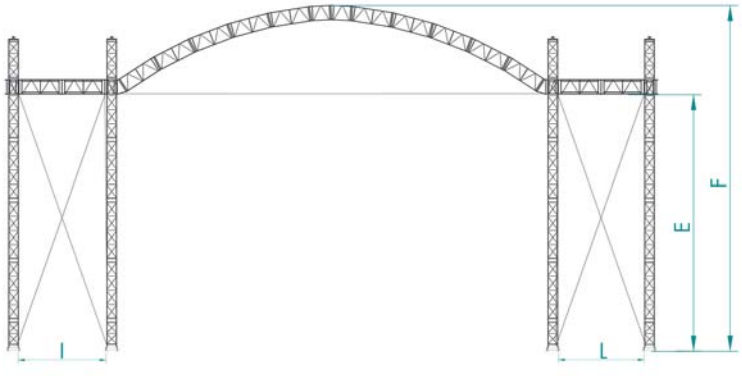
	LIBERA TUNNEL FL76 22x19m RS A 22 19 LS
Uniformly distributed load*	12,500 kg
Weight	9,657 kg
Transport volume	60.5 m^3
Covered area/stowage volume ratio**	6.9
Towers	Maxitower 52
Trusses for lifter	QL52A
Trusses for roofing	LIBERA FL76
Roofing sheet	Self-extinguishing Class 2 - 650 g/mq
Dimensions:	
- A	21.4 m
- B	22.6 m
- C	19 m
- E	12.8 m
- F	15.6 m
- G	12.8 m
- H	15.6 m
- I	3 m
- L	3 m

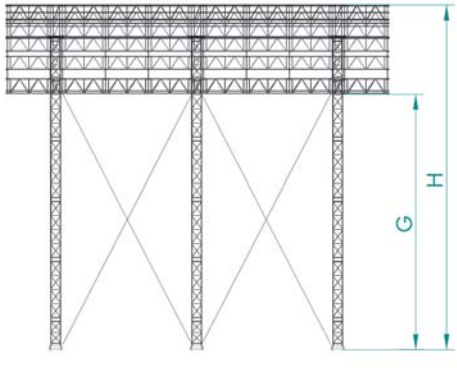
* Indicative loading data for use in environments without wind.
For details and further information, please consult the technical specifications or contact our engineering department or distributors.

** This figure shows the ratio between the area covered by the assembled structure and the volume of the individual trusses used to build it.
It is an efficiency figure useful in comparative analyses: transportability efficiency improves as the figure increases.

HIGH LOAD LINE







This line of structures was created in compliance with standards EN 1991 - Eurocode 1, EN 1999 Eurocode 9, EN 13814, EN 13782, DIN 4112, DIN 4113-1, DIN 4113-1/A1 and DIN 4113-2.
Use of these systems is governed by laws which vary according to the country they are assembled in. They must be put together in compliance with the local regulations in force.

The examples and data shown on these pages are necessarily indicative owing to the extreme variability of the conditions in which the structures may be assembled. Each installation must be provided with a suitable quantity of ballast, as shown on the product certificates.