

MAXI LITE DOME 27 m

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The Maxi (lite) was developed with the aim to reduce freight dimensions by 40 % yet retain the load capacity of the original Maxi Dome.

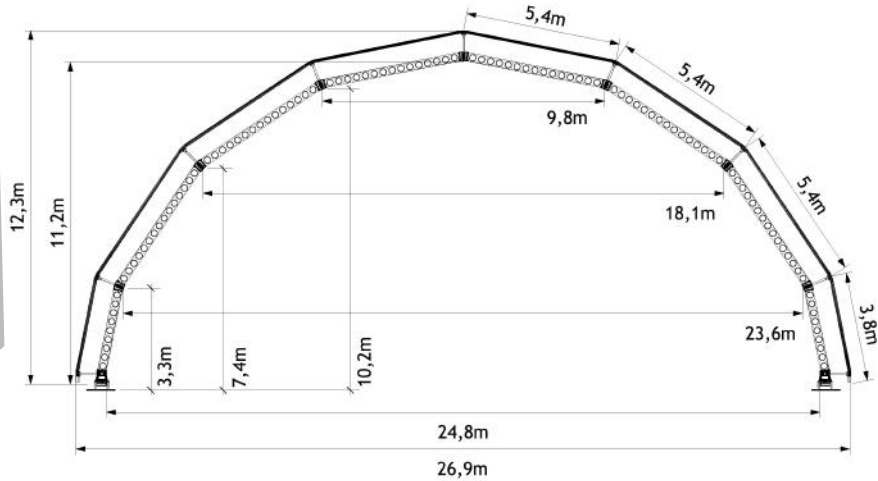
The high strength of the Maxi Lite is achieved by using 700 Mpa steels throughout the pressed load beam and connections. Combined with the raised extrusions for easy rigging it is destined to be the venue of choice for medium sized events.

The Maxi (Lite) offers an external width of 26,9 m and apex height of 12,3 m (Internal width 24,8 m and height 11,2 m) Safe loading of 2 tons per arch at the maximum wind-load specified. Additional load arches can be added at 2 m intervals allowing a further 4 tons-imposed load.

The outer membranes are produced by Ferrari (France) which offers a 7-year warranty and can be utilized for up to 20 years in permanent installations. The Ferrari 782 membrane is fire retardant to M2 specification.

SPECIFICATIONS

Load capacity per arch	2000 Kg UDL
Wind speed	120 Km/h - 75 mph (sea level)
Height at apex	11,2 m to bottom of truss
Internal width	24,8 m
External width	26,9 m
Dome and diameter	26,9 m
Bay spacing	4 m (to required length)
Ferrari 782 weight	850 g/ m ²
Fire retardancy	M2 specification



MAXI LITE 6 bay - Typical load distribution

● 1000 Kg point load

