



TR-20 Tunnel Roof

The TR20 Tunnel Roof is a hinged truss based structure with an eye on beauty and strength.

The Tunnel Roof consist of standard HD44 straight truss sections and carriers great features like an impressive free clearance of 9m (29,5ft) and an integrated cantilever of ladder truss. Beside this a clamped on keder tent profile on the truss sections for its canopy, guarantees you a full closing and allows you full flexibility in depth. The roof comes in two versions, 14m (46ft) wide and 10m (32,8ft) deep and maximum 14m (46ft) deep.

Using HD44 in a different way and shape. The tunnel shape gives you impressive load figures. Build from HD44 and using an integrated base in the steel scaffolding stage with Eurotruss stage decks topping it off. Also available as stand alone structure, ask for the possibilities.

The TR20 Tunnel roof is available in two sizes, 14x10 with four arcs and 14x14 with five arcs. The version with three arcs is not listed but can be built with an extra reinforcement crosswire in the last arc. Both standard sizes can be built in this reduced depth without adding extra material.

Specifications

Tunne Arcs:	HD44 Truss + Special corner pieces
Covering:	Tent Keder profiles with PVC Canopy
Size:	14x14, 14x10 m.
Options:	PA Wings, Side Houses

TR-20 Sizes & Loading Metric

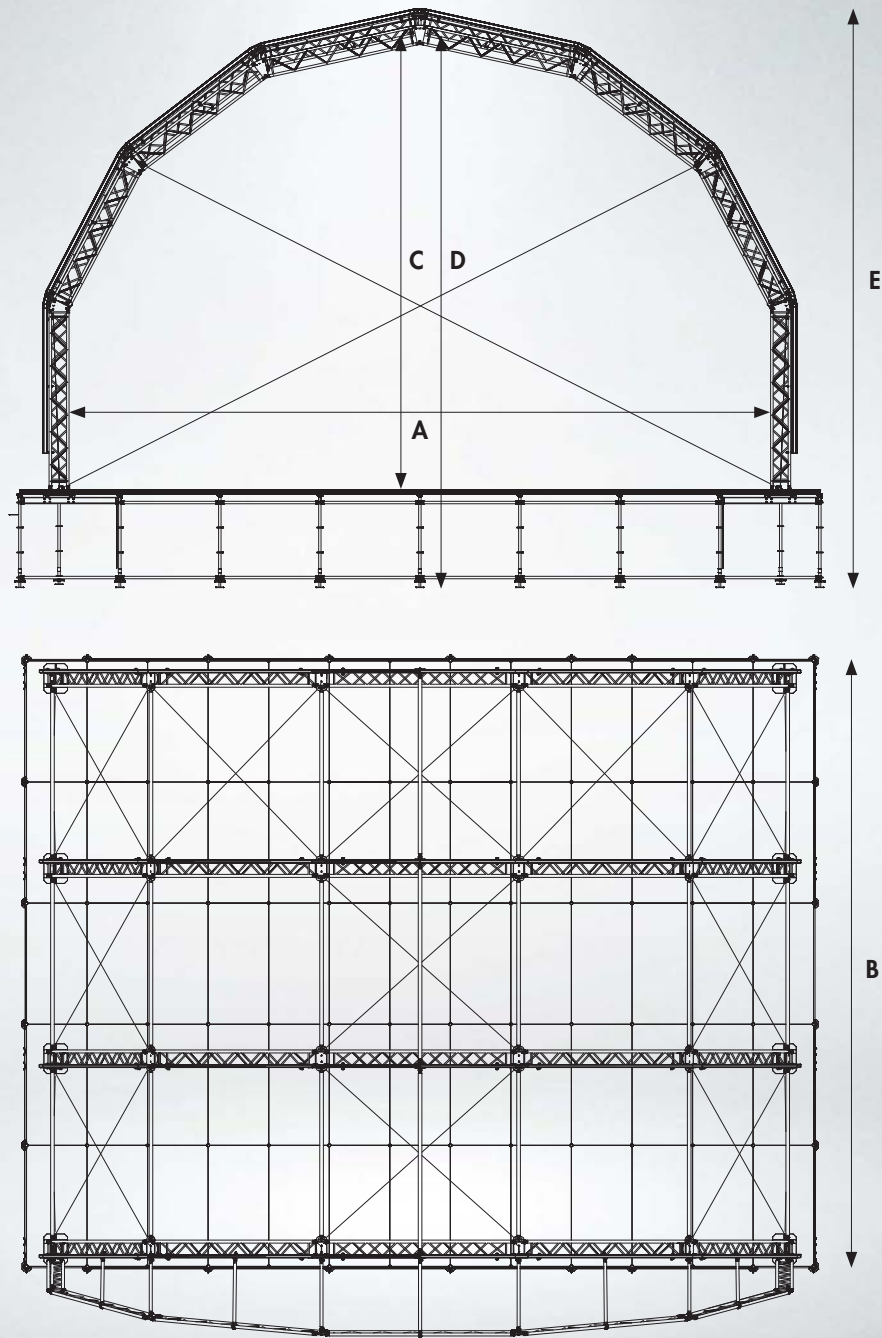
TR-20 Tunnel Roof	14x14 m.	14x10 m.
User Load Roof UDL:*	5.850	4.680
User Load Roof CPL:*	5.000	4.000
Max. Wind Force:**	10 Bft	10 Bft

*in kg / **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).

TR-20 Sizes & Loading Imperial

TR-20 Tunnel Roof	46x46 ft.	46x33 ft.
User Load Roof UDL:*	12.897	10.317
User Load Roof CPL:*	11.023	8.818
Max. Wind Force:**	10 Bft	10 Bft

*in lbs / **Walls (side/back) must be removed if Wind Speed exceeds 72 km/hrs (9bft).



Dimensions

TR-20 dimensions:	Metric*		Imperial**	
	14x14 m.	14x10m.	46x46 ft.	46x33 ft.
A Width	14,0	14,0	45,9	45,9
B Depth	14,0	10,6	45,9	34,7
C Clearance (stage)	9,1	9,1	29,9	29,9
D Clearance (ground)	11,0	11,0	36,1	36,1
E Rooftop Height	11,7	11,7	38,4	38,4
Stage area	196 ^{m2}	148 ^{m2}	2107 ^{ft2}	1593 ^{ft2}

* in mtrs | ** in feet