



## SR-40 Saddle Roof

The SR-40 Roof consist of a ST Ground Support on six TD35 Towers and a Roof Structure of ST Truss.

The SR-40 Roof is a tower based structure with a saddle roof. These saddle roofs have a standard impressive load bearing ST Main Rig and the gable and have a fixed angle which enables you to re-build the roof in various dimensions. The standard SR-40 ST Roofs are available in 20x14m, 18x14m, 16x12m and 14x12m all on six TD35 Towers. The 20x14m and 18x14m roofs have two additional back towers to enhance the load bearing capacity and maintain the required clearance. The 16x12m has one additional center tower in the back to maintain the required load capacity and clearance.

The Saddle Roofs are designed to be set up on single steel bases which can be connected with a compression beam which reduces the ballast requirements or can be set up with integrated bases (ballast safes) in any kind of steel scaffolding stage. The top canopy is tightened with tubes and ratchet straps and the wall canopies can be either in full PVC or the wind through mash. This roof meets all the required international standards and has been pre-calculated ancomes with a full structural report and manual according the most recent regulations.

### Specifications

Towers:	TD35
Main Grid:	ST Truss
Roof Structure:	ST Truss
Size:	20x14, 18x14, 16x12 and 14x12 m.
Options:	PA Wings, Side Houses

### SR-40 Sizes & Loading Metric

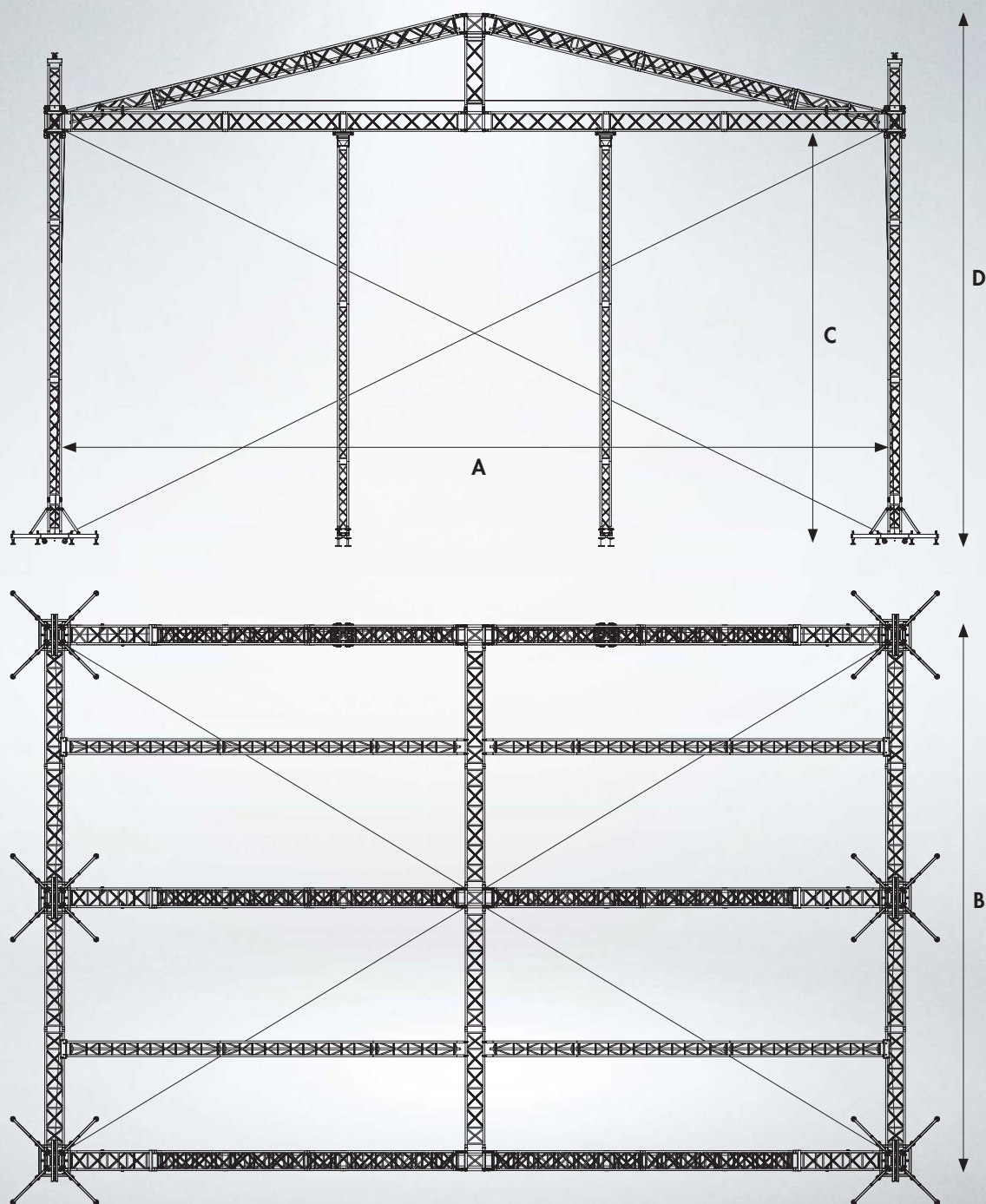
SR-40 Saddle Roof	20x14 m.	18x14 m.	16x12 m.	14x12 m.
User Load Roof UDL:*	10.500	10.500	8.300	8.300
User Load Roof CPL:*	7.100	7.100	6.600	6.600
User Load PA wing:*	2.000	2.000	2.000	2.000
Max. Wind Force:**	10 Bft	10 Bft	10 Bft	10 Bft

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

### SR-40 Sizes & Loading Imperial

SR-40 Saddle Roof	66x46 ft.	60x46 ft.	52x40 ft.	46x40 ft.
User Load Roof UDL:*	23.150	23.150.	18.300	18.300
User Load Roof CPL:*	15.650	15.650	14.550	14.550
User Load PA wing:*	4.400	4.400	4.400	4.400
Max. Wind Force:**	10 Bft	10 Bft	10 Bft	10 Bft

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



## SR-40 Dimensions

SR-40 dimensions:*	Metric*				Imperial**			
	20x14 m.	18x14 m.	16x12 m.	14x12 m.	66x46 ft.	60x46 ft.	52x40 ft.	46x40 ft.
<b>A</b> Width	21,0	19,0	17,0	15,0	68,9	62,3	55,8	49,2
<b>B</b> Depth	13,9	13,9	11,9	11,9	45,6	45,6	39,0	39,0
<b>C</b> Clearance	10,6	10,6	10,6	10,6	34,8	34,8	34,8	34,8
<b>D</b> Rooftop Height	13,6	13,4	13,1	12,8	44,6	44,0	43,0	42,0
Stage area	292 <sup>m2</sup>	264 <sup>m2</sup>	202 <sup>m2</sup>	179 <sup>m2</sup>	3142 <sup>ft2</sup>	2841 <sup>ft2</sup>	2176 <sup>ft2</sup>	1919 <sup>ft2</sup>

\* in mtrs | \*\* in feet