



AR-10 Arc Roof

The AR-10 Arc Roof is a fix leg based structure with four (three) arches with in between support tubes.

The arched roof structure consist of standard HD/FD34 mast truss sections on special small bases with integrated jacks and a few special corners to fit the triangular FD/HD33 arches. Between the arches standard hook on bars are required for extra stability and to support the canopy.

The AR-10 Arc Roof comes in various dimensions 10x8m, 8x6m, 8x4m and 6x4m and all roofs are available in FD or HD Version. 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.

The AR-10 Arc Roof is on many occasions the perfect solution by its low self weight, minimum of volume, easy and fast manual set up by 2 persons and a nice appearance.

Specifications

Towers:	FD/HD34
Main Grid:	FD/HD34
Roof Structure:	FD/HD33
Size:	10x8, 8x6, 8x4 and 6x4 m.
Options:	PA Wings

AR-10 Sizes & Loading Metric

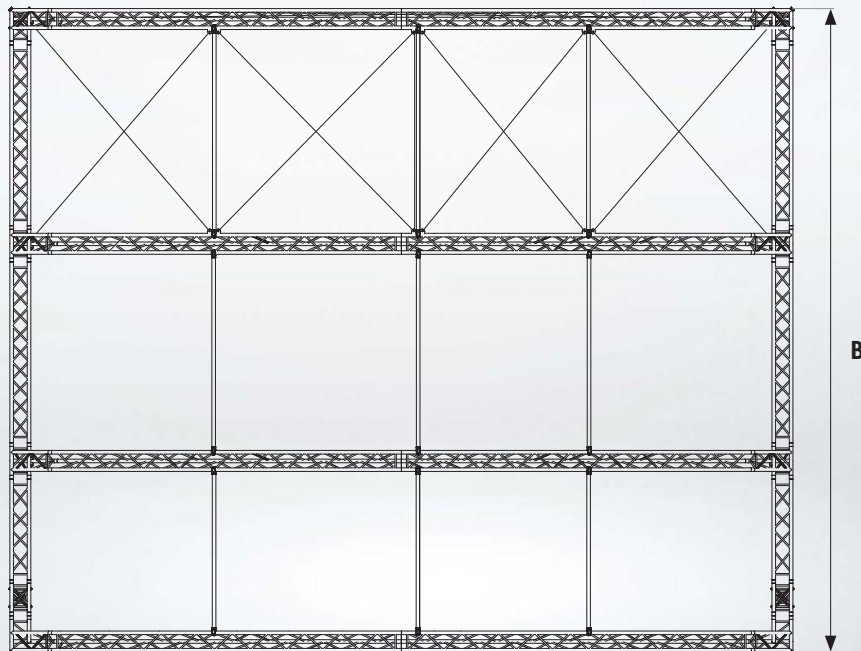
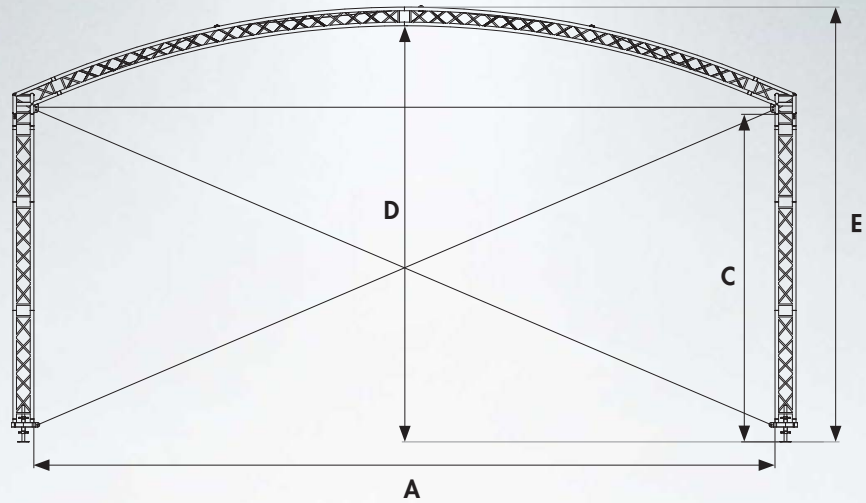
AR-10 ARC Roof	10x8 m.	8x6 m.	8x4 m.	6x4 m.
User Load Roof UDL:*	800	560	400	300
User Load Roof CPL:*	3.000	3.000	3.000	3.000
User Load PA frame:*	1.000	1.000	1.000	1.000
Max. Wind Force:**	10 Bft	10 Bft	10 Bft	10 Bft

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

AR-10 Sizes & Loading Imperial

AR-10 ARC Roof	33x26 ft.	26x20 ft.	26x13 ft.	20x13 ft.
User Load Roof UDL:*	1.760	1.232	880	660
User Load Roof CPL:*	6.600	6.600	6.600	6.600
User Load PA frame:*	2.200	2.200	2.200	2.200
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).



AR-10 Dimensions

AR-10 dimensions:	Metric*				Imperial**			
	10x8 m.	8x6 m.	8x4 m.	6x4 m.	33x26 ft.	67x50 ft.	55x40 ft.	55x40 ft.
A Width*	10,2	8,2	8,2	6,2	33,5	26,9	26,9	20,3
B Depth*	8,9	6,9	4,9	4,9	29,2	22,6	16,1	16,1
C Clearance side*	4,5	4,0	4,0	3,5	14,8	13,1	13,1	11,5
D Clearance center*	5,8	5,0	5,0	4,3	19,0	16,4	16,4	14,1
E Rooftop Height*	6,0	5,3	5,3	4,6	19,7	17,4	17,4	15,1
Stage area	90,8 ^{m2}	56,6 ^{m2}	40,2 ^{m2}	30,4 ^{m2}	978,2 ^{ft2}	607,9 ^{ft2}	433,1 ^{ft2}	326,8 ^{ft2}

* in mtrs | ** in feet