

FHD 33+



Naxpro-Truss FHD 33+ Truss System

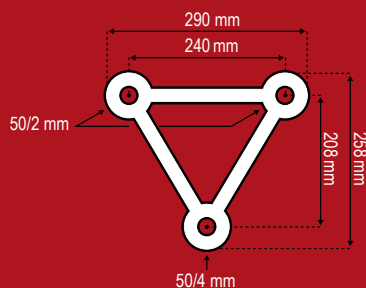
The FHD 33+ truss system is an absolute novelty in the event industry and revolutionizes by its innovative design and the relationship between load and handling.

Contrary to the conventional FD 33 series, which is equipped with three 2 mm-thick main pipes, FHD 33+ offers a main pipe in 4 mm wall thickness. The resulting benefits are obvious: FHD 33+ combines the logistical advantage of a 3-point truss system with the high load values of a 4-point version - savings in transport and cost are the result. But that's not all: Naxpro Truss FHD 33+ remains despite the twice as high load capacity compared to its direct brother FD 33, fully compatible with FD / HD 33 and thus allows unprecedented flexibility at little truckspace.



Load chart

Span (m)	Distributed load	Deflection	Central single load	Deflection
m	kg/m	mm	kg	mm
1,0	1979,4	0,2	1979,4	0,2
2,0	987,3	1,7	1930,1	2,6
3,0	656,6	5,7	1282,8	5,9
4,0	478,9	13,2	957,9	10,6
5,0	304,8	20,6	762,0	16,6
6,0	210,2	29,7	630,6	23,9
7,0	153,2	40,5	536,1	32,7
8,0	116,2	53,0	464,6	42,8
9,0	90,8	67,1	408,5	54,4
10,0	72,6	83,0	363,1	67,5
11,0	59,2	100,6	325,6	82,1
12,0	49,0	119,9	293,9	98,2
13,0	41,0	140,9	266,7	115,9
14,0	34,7	163,7	243,0	135,3



Specifications	
Width:	290 mm
Height:	258 mm
Tube:	2 Stk. 50 x 2 mm 1 Stk. 50 x 4 mm
Braces:	20 x 2 mm
Alloy:	EN-AW 6082 T6
incl. connecting set	



* limited by interaction with offset / decisive is the offset on the connector
High uniformly distributed loads are to be understood ideally distributed. The load application has to be made in the knot. The load values are calculated using 10.9 bolts. The main pipe in 4 mm wall thickness must always point straight up or down during assembly.

Errors and alteration excepted