

ST 54

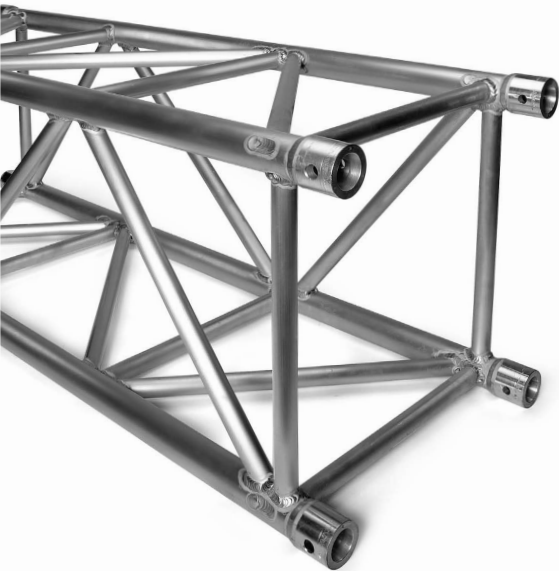


Naxpro-Truss ST 54 Truss System

The massive 4 point truss system Naxpro Truss ST 54 is the ultimate power pack for extreme loads!

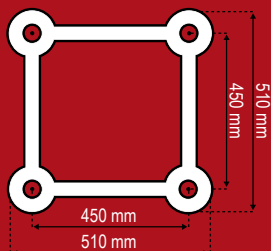
51 cm width and a wall thickness of 4 mm make the Naxpro Truss ST 54 the perfect system for the challenging touring operations around concerts and open-air stages. Also pre rigs and big billboards can be easily realised with the Naxpro Truss ST 54. Despite its gigantic proportions, the system can be easily built up and dismantled with the conic connection.

The system is friction-locked via a conic connection. The connectors are included in delivery. To connect the truss all you need in terms of tools is a small aluminum hammer. Naxpro Truss ST 54 is available in all RAL-colours and custom constructions.



Load chart

Span (m)	Distributed load	Deflection	Central single load	Deflection
m	kg/m	mm	kg	mm
6,0	893,9	18,3	2394,0*	13,1
7,0	670,6	25,5	2159,0*	18,9
8,0	510,4	33,3	1940,0*	25,5
9,0	400,6	42,2	1767,0*	33,4
10,0	322,0	52,2	1610,2	42,2
11,0	263,9	63,2	1451,5	51,2
12,0	219,7	75,2	1318,3	61,1
13,0	185,3	88,4	1204,5	72,0
14,0	158,0	102,6	1106,1	83,8
15,0	136,0	118,0	1019,9	96,6
16,0	118,0	134,4	943,8	110,4
17,0	103,0	151,9	875,8	125,2
18,0	90,5	170,6	814,6	141,1
19,0	79,9	190,4	759,2	158,1
20,0	70,9	211,3	708,8	176,1
21,0	63,1	233,3	662,5	195,3
22,0	56,3	256,5	619,8	215,6
23,0	50,5	280,9	580,3	237,1
24,0	45,3	306,5	543,5	259,9



Specifications

Width: 510 mm
 Height: 510 mm
 Tube: 50 x 4 mm
 Braces: 30 x 3 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.

Errors and alteration excepted