

TD 44



Naxpro-Truss TD 44 Truss System

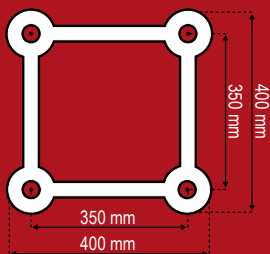
The TD 44 Tower truss system perfectly complements the FD 44 and HD 44 series, as they are based on the same connection system. Due to the stable 50x4 mm belt tube and the 25x3mm diagonals, this system has the ideal prerequisite for the creation of truss supports. The ladder bracings, which are welded in on both sides, provide a comfortable climb and make assembly much easier. These features make Naxpro truss tower systems perfect for stage roofs and other truss constructions.

The system is by means of conical connection connected force fit. The connectors are included. To connect the trusses, you only need a lightweight Riggatec aluminum hammer as a tool. Special constructions and powder coatings can be realized in a short time.



Load chart

Span (m)	Distributed load	Deflection	Central single load	Deflection
m	kg/m	mm	kg	mm
1	4351,9	0,1	4351,9	0,2
2	2171,4	0,9	4126,0*	1,4
3	1444,5	3,0	3443,0*	3,8
4	1081,1	7,1	2861,4	7,6
5	863,0	13,9	2280,9	11,8
6	630,8	21,2	1892,3	17,0
7	461,0	28,9	1613,5	23,2
8	350,8	37,8	1403,2	30,4
9	275,2	47,8	1238,6	38,6
10	221,2	59,1	1106,0	47,8
11	181,2	71,6	996,7	58,0
12	150,8	85,3	904,9	69,3
13	127,1	100,2	826,5	81,7
14	108,4	116,4	758,6	95,1
15	93,2	133,7	699,1	109,6
16	80,8	152,4	646,6	125,3
17	70,5	172,3	599,6	142,2
18	61,9	193,4	557,4	160,2
19	54,6	215,9	519,1	179,5
20	48,4	239,6	484,2	200,0
21	43,1	264,6	452,2	221,8
22	38,4	291,0	422,7	245,0
23	34,4	318,6	395,3	269,5
24	30,8	347,7	369,9	295,4



Specifications

- Width: 400 mm
- Height: 400 mm
- Tube: 50 x 4 mm
- Braces: 25 x 3 mm
- Alloy: EN-AW 6082 T6

incl. connecting set



* 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