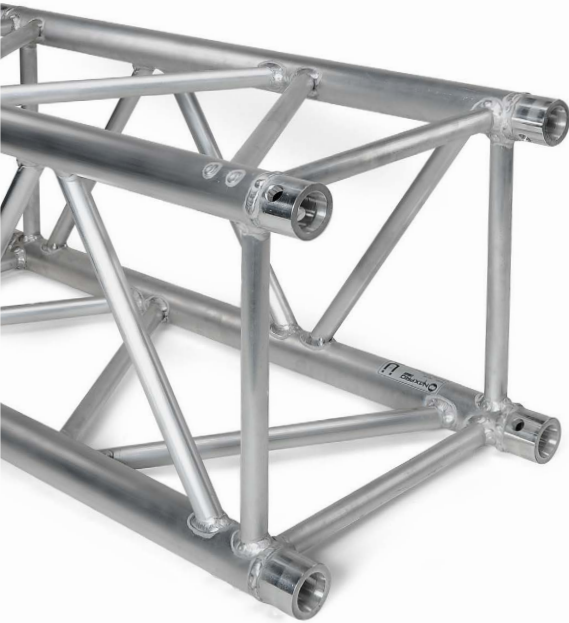


# GD 44



## Naxpro-Truss GD 44 Truss System

Naxpro Truss GD 44 is a high performance 4 point truss system, which was specially developed for high loads.

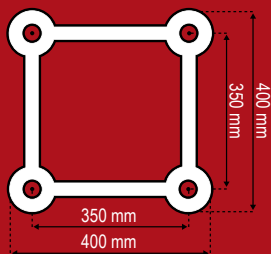
Through concerted optimization adverse to the standard 40's trusses, the GD 44 reaches a distinctly higher load at same dimensions. Besides enhanced bracings and cones, additional welding spots impart the system with a high stabilisation for extreme requirements. The Naxpro Truss GD 44 is therefore perfectly suitable for huge exhibition stands, billboards, open-air stage roofs, and radio-, antenna and floodlight poles.

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 GD 44 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         |
| 1,0      | 4351,9           | 0,1        | 4351,9              | 0,2        |
| 2,0      | 2171,4           | 1,2        | 3474,0*             | 1,5        |
| 3,0      | 1444,5           | 3,9        | 2816,0*             | 4,1        |
| 4,0      | 1081,1           | 9,3        | 2328,0*             | 8,0        |
| 5,0      | 789,2            | 16,7       | 1973,0              | 13,4       |
| 6,0      | 545,3            | 24,0       | 1635,8              | 19,3       |
| 7,0      | 398,2            | 32,7       | 1393,6              | 26,3       |
| 8,0      | 302,7            | 42,7       | 1210,8              | 34,4       |
| 9,0      | 237,2            | 54,1       | 1067,6              | 43,7       |
| 10,0     | 190,4            | 66,9       | 952,1               | 54,2       |
| 11,0     | 155,8            | 81,0       | 856,8               | 65,8       |
| 12,0     | 129,4            | 96,5       | 776,6               | 78,6       |
| 13,0     | 108,9            | 113,4      | 708,0               | 92,6       |
| 14,0     | 92,7             | 131,7      | 648,6               | 108,0      |
| 15,0     | 79,5             | 151,4      | 596,5               | 124,5      |
| 16,0     | 68,8             | 172,5      | 550,3               | 142,5      |
| 17,0     | 59,9             | 195,1      | 509,1               | 161,7      |
| 18,0     | 52,4             | 219,1      | 471,9               | 182,4      |
| 19,0     | 46,1             | 244,6      | 438,1               | 204,5      |
| 20,0     | 40,7             | 271,5      | 407,2               | 228,1      |



#### Specifications

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

#### Incl. connecting set



\*limited by interaction with offset  
 Relevant is the offset at the connector! The load values are calculated using 10.9 bolts.

Errors and alteration excepted