

GS 64



Naxpro-Truss GS 64 Truss System

The heavy-duty truss Naxpro-Truss GS 64 offers with a special combination of an extra strong connection system and a massive tube a maximum of load options. GS stands for Gabelsystem (fork system) and offers with a massive tube of 48.3 x 4.5 mm exceptionally high payload values.

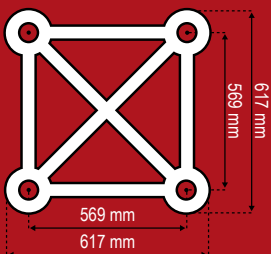
Naxpro-Truss GS 64 is therefore ideally suited for the stage roof constructions, large ground supports, cable bridges, antenna towers and all other truss structures, in which maximum spans and payloads are required. To connect the truss, the forks are pushed together and fixed in position with a plug-in bolt, which allows a convenient and quick assembly.



| Span (m) | | Distributed load | Deflection | Central single load | Deflection |
|----------|------|------------------|------------|---------------------|------------|
| m | ft | kg/m | mm | kg | mm |
| 4,88 | 16,0 | 1473,2 | 7,7 | 4585,0 | 7,9 |
| 6,10 | 20,0 | 1175,8 | 15,0 | 3652,9 | 12,3 |
| 7,32 | 24,0 | 828,1 | 22,1 | 3028,7 | 17,7 |
| 8,53 | 28,0 | 604,7 | 30,1 | 2580,5 | 24,2 |
| 9,75 | 32,0 | 459,8 | 39,3 | 2242,2 | 31,7 |
| 10,97 | 36,0 | 360,4 | 49,8 | 1977,2 | 40,2 |
| 12,19 | 40,0 | 289,3 | 61,5 | 1763,6 | 49,8 |
| 13,41 | 44,0 | 236,7 | 74,5 | 1587,2 | 60,5 |
| 14,63 | 48,0 | 196,7 | 88,8 | 1438,9 | 72,3 |
| 15,85 | 52,0 | 165,6 | 104,3 | 1312,1 | 85,2 |
| 17,07 | 56,0 | 140,9 | 121,1 | 1202,2 | 99,3 |
| 18,29 | 60,0 | 120,9 | 139,2 | 1105,8 | 114,5 |
| 19,51 | 64,0 | 104,6 | 158,7 | 1020,4 | 131,0 |
| 20,73 | 68,0 | 91,1 | 179,4 | 944,1 | 148,7 |
| 21,95 | 72,0 | 79,8 | 201,5 | 875,4 | 167,7 |
| 23,16 | 76,0 | 70,2 | 224,9 | 812,9 | 188,0 |
| 24,38 | 80,0 | 62,0 | 249,7 | 755,9 | 209,6 |
| 25,60 | 83,0 | 55,0 | 275,9 | 703,6 | 232,7 |
| 26,82 | 87,0 | 48,9 | 303,4 | 655,2 | 257,2 |
| 27,82 | 91,0 | 44,4 | 327,0 | 618,1 | 278,4 |
| 28,82 | 92,0 | 40,5 | 351,6 | 583,2 | 300,6 |

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



Specifications

Width: 617 mm
 Height: 617 mm
 Tube: 48 x 4,5 mm
 Braces: 30 x 3 mm
 Alloy: EN-AW 6082 T6

Incl. connecting set

