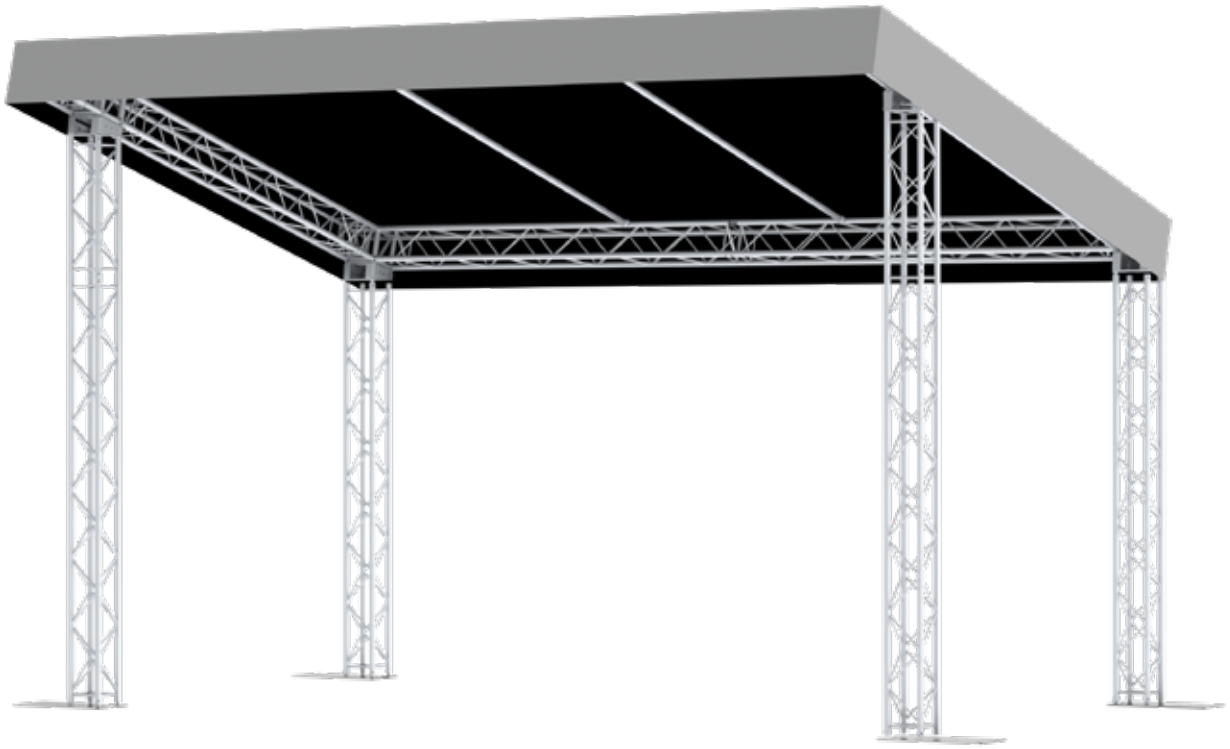
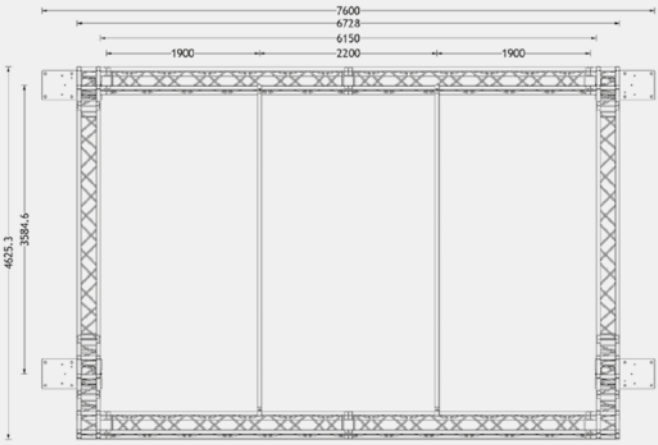
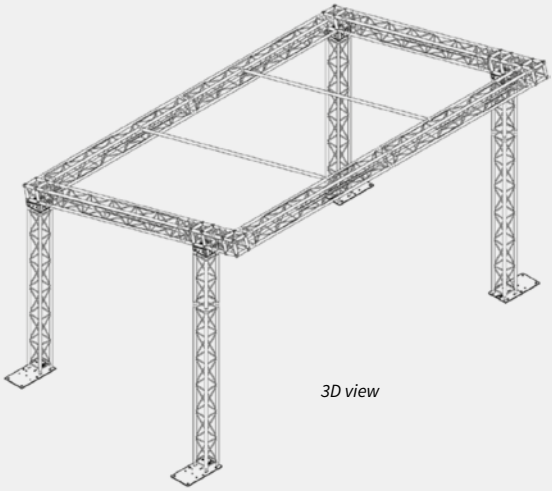




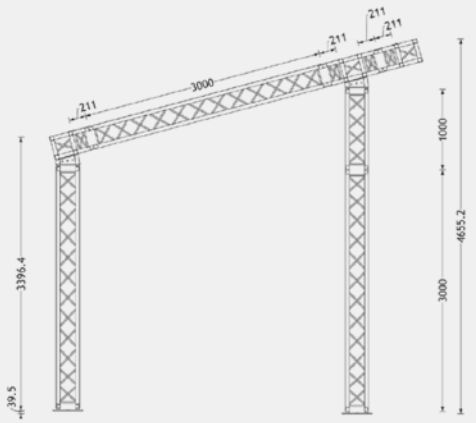
Top view



3D view



Front view



Left view

All measurements are in mm

Sloping Roof

6 x 4 meter

WHY SLOPING ROOF?

- **Structural reports for all building sizes available**
- **No “Baubuch” according German laws required due to building size below 5 m**
- **Short assembling and disassembling times due to conical coupler system**
- **Compact size, small transport size**
- **Maximum safety for audience, technicians and artists, all roof sizes calculated according the latest standards**
- **Attractive design, allows audience best possible view on the stage**

Version

Type	4 x 3	6 x 4	8 x 5
Dimensions structure	4.73 x 3.66 x 4.37	6.73 x 4.63 x 4.63	8.73 x 5.31 x 4.87
Dimensions inside for stage platform	4 x 3	6 x 4	8 x 5

Max. ballast required

Model	per front tower	per back tower
4 x 3	1000 kg (850 kg)	800 kg (600 kg)
6 x 4	1250 kg (1000 kg)	1000 kg (700 kg)
8 x 5	1.450 kg (1.250 kg)	1.150 kg (850 kg)

Figures for a friction coefficient of 0.4 (steel on wood/concrete/gravel/sand)
Figures in brackets for friction coefficient 0.6 (steel on rubber/on wood/on concrete/gravel/sand)
Permanent loads can be calculated as ballast partially

Pay loads for all sizes

Loading type	Back truss	Front truss	Middle truss*
Uniformly distributed load	30 kg/m	30 kg/m	30 kg/m
Central single load	125 kg	125 kg	125 kg
Single load third points	90 kg	90 kg	90 kg
Single load fourth points	60 kg	60 kg	60 kg

* *only building size 8 x 5*