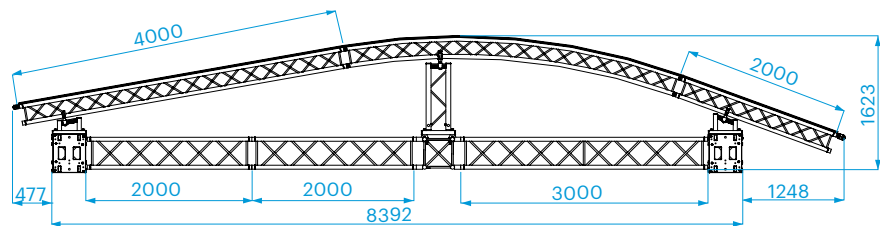
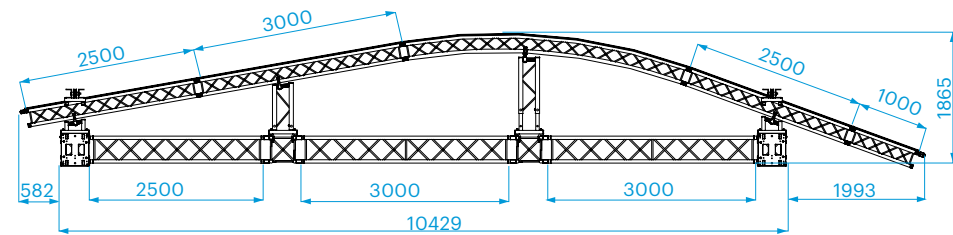




CLT ROOF 12 x 8 m



CLT ROOF 12 x 10 m



all measurements in mm



Photo: Install Profi, Russia

SYSTEM DESCRIPTION

The MPT Roof is a self climbing tower-based structure with a pitched roof, a design which guarantees optimum strength. Primarily configured from standard truss modules, the MPT Roof is available in two different sizes. However, the unrivalled flexibility of the system affords nearly 40 calculated building varieties or setup possibilities for your MPT Roof.

At Prolyte, we are aware that every season and every event brings different demands, and accordingly we have designed the MPT Roof to accommodate an extraordinary range of applications.

INCLUDING

- Tension gear and steel wires
- Structural report

ROOF STRUCTURE

Towers	4 x MPT-tower, mast sections of H30V truss
Main grid	H30D and H40V truss

TECHNICAL SPECIFICATIONS - MPT ROOF

Dimensions	• 12 x 10 m (39'4" x 32'9") • 10 x 8 m (32'9" x 26'3")
Loading capacity (UDL)	12 x 10 m approx. 3950kg 10 x 8 m approx. 4500kg
Total weight	12 x 10 m approx. 2400kg 10 x 8 m approx. 2100kg
Transportation volume	12 x 10 m approx. 40m³ 10 x 8 m approx. 32m³
Max. wind speed	28,4 m/s, 63,3 mph

Advantages

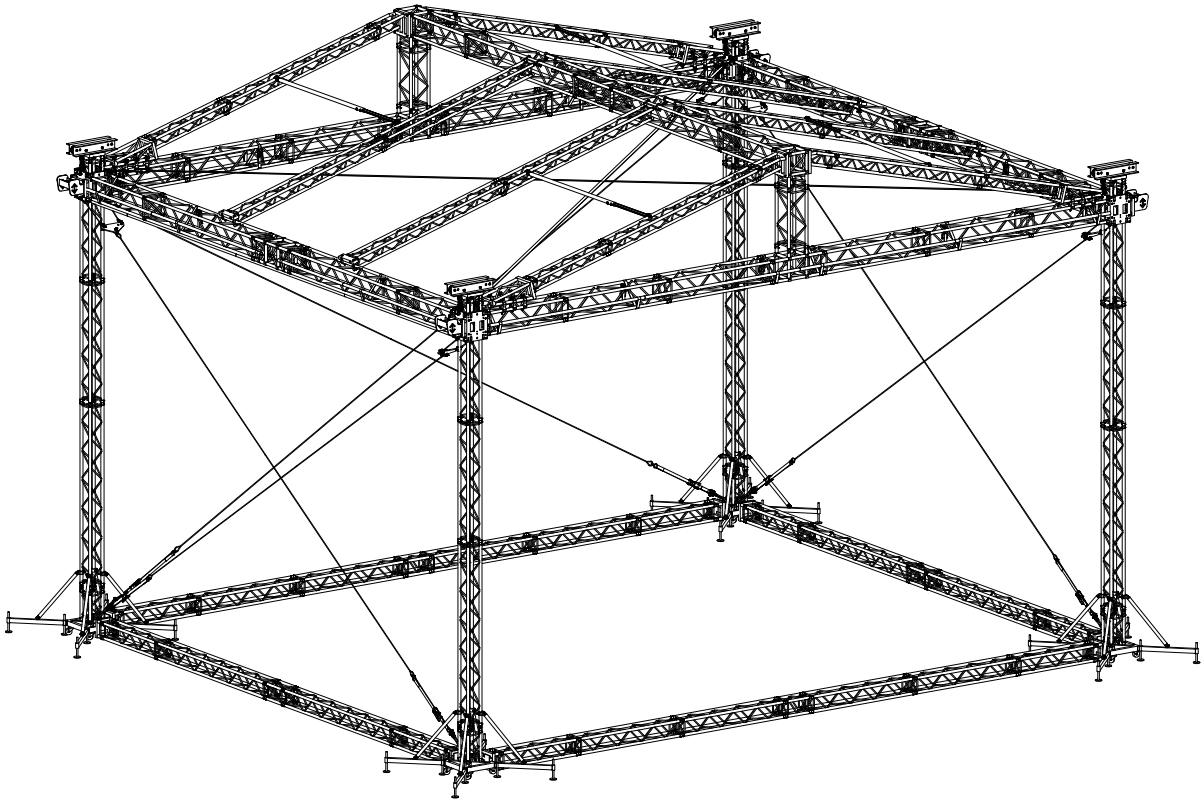
- Designed to offer optimum strength
- Versatile applications
- Extra options available

OPTIONS

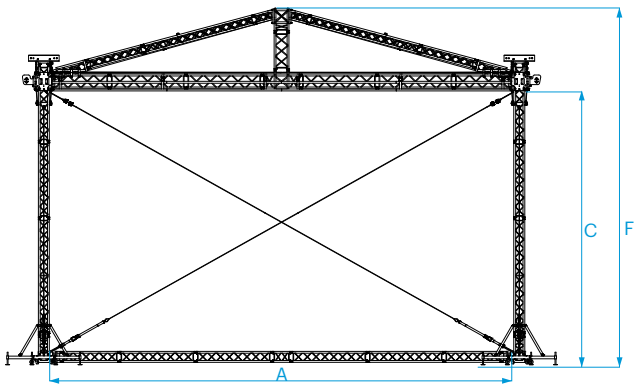
Canopy colour	standard: outside grey, inside black (Different colours available on request)
Soundwings	Optional (yes / loading 1000 kg each)
Ballast	several possibilities on request depending on construction and wind speed
Staging	Prolyte stage elements, EasyFrame B or Probeam combined with a scaffolding stage
Cantilever	yes



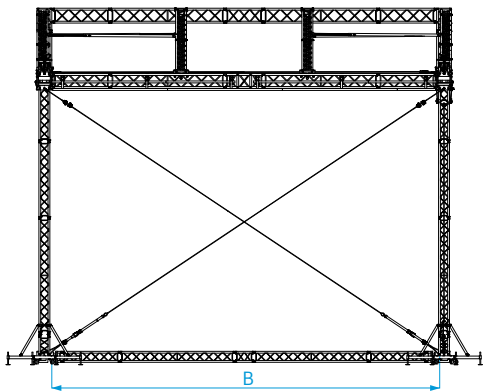
Photo: Metro Productions; Project: Homegrown festival in New Zealand



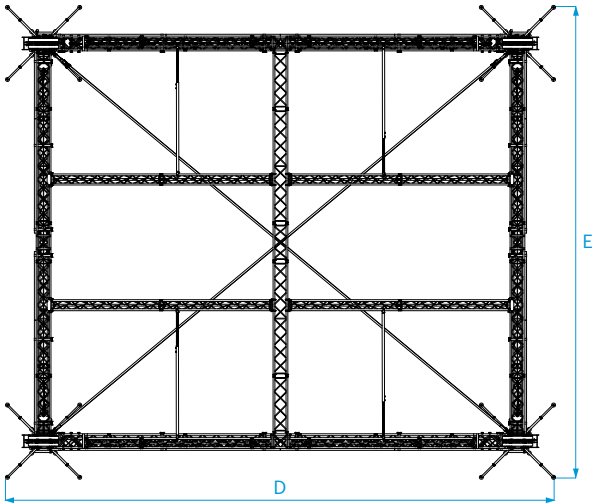
Front view



Side view



Top view

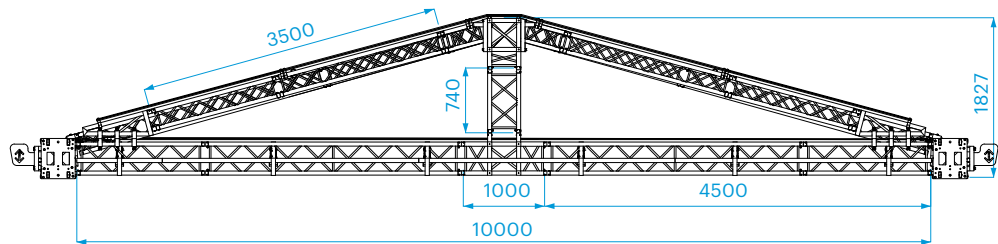


MPT ROOF SYSTEM		Inside						Overall					
Stage measurements		A		B		C		D		E		F	
12 x 10 m	39'4" x 32'9"	12,15 m	39'86"	10,15 m	33'30"	7,21 m	23'65"	12,72 m	41'73"	10,72 m	35'17"	9,35 m	30'67"
10 x 8 m	32'9" x 26'3"	10,15 m	33'30"	8,15 m	26'73"	7,21 m	23'65"	10,72 m	35'17"	8,72 m	28'60"	9,10 m	29'85"

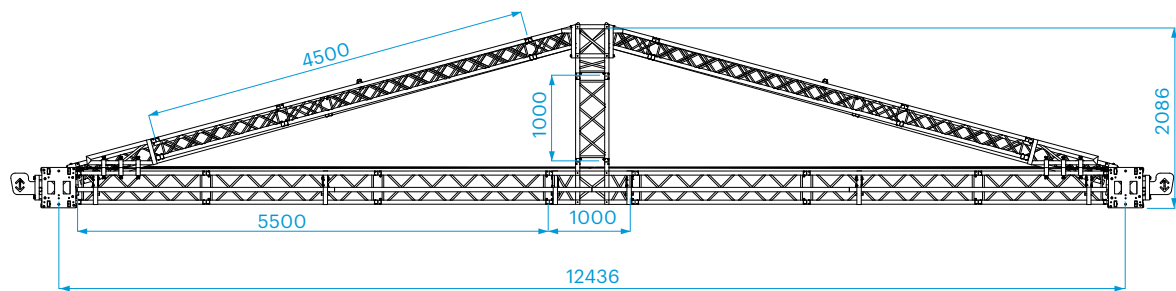




MPT ROOF 10 x 8 m



MPT ROOF 12 x 10 m



all measurements in mm



Photo: Profi, Ukraine

SYSTEM DESCRIPTION

The ST Roof is a self climbing tower-based structure with a pitched roof, a design that inherently offers optimum strength. The larger ST Series offers flexible possibilities for creating stage dimensions up to 20 x 14 m.

INCLUDING

- Tension gear and steel wires
- Structural report

ROOF STRUCTURE

Towers	6 x ST-tower, mast sections of S40T truss
Main grid	S52SV truss and H40V truss

TECHNICAL SPECIFICATIONS - ST ROOF

Dimension	<ul style="list-style-type: none"><li>• 20 x 14 m, (65'7" x 45'11")</li><li>• 18 x 14 m, (59'0" x 45'11")</li><li>• 16 x 14 m, (52'5" x 45'11")</li><li>• 12 x 10 m, (39'4" x 32'9")</li></ul>
Loading capacity (UDL)	<ul style="list-style-type: none"><li>20 x 14 m approx. 4700kg</li><li>18 x 14 m approx. 8000kg</li><li>16 x 14 m approx. 9800kg</li><li>12 x 10 m approx. 11000kg</li></ul>
Total weight	<ul style="list-style-type: none"><li>20 x 14 m approx. 5400kg</li><li>18 x 14 m approx. 5200kg</li><li>16 x 14 m approx. 5000kg</li><li>12 x 10 m approx. 3600kg</li></ul>
Transportation volume	<ul style="list-style-type: none"><li>20 x 14 m approx. 110m³</li><li>18 x 14 m approx. 110m³</li><li>16 x 14 m approx. 110m³</li><li>12 x 10 m approx. 70m³</li></ul>
Max. wind speed	28,4 m/second, 63,3 mph

Consult Prolyte for up-to-date information on loading capacity, wind speed, total weight and transportation volume in line with the latest regulations.

Advantages

- Flexible possibilities for stage dimensions
- Designed to offer optimum strength
- Extra options available

OPTIONS

Canopy	side, back and top
Canopy colour	standard: outside grey, inside black (other colours possible)
Soundwings	Optional (yes, loading 2000 kg each)
Ballast	several possibilities on request from 1 - 7 ton per tower depending on construction
Staging	Prolyte stage elements, EasyFrame B or Probeam combined with a scaffolding stage