

Photo: DWR distribution, South Africa. Project: Proudly Bidvest Charity Walk

SYSTEM DESCRIPTION

A self climbing tower-based structure with a sloping roof toward the back of the stage, the Flat Roof is remarkably easy to build. Mainly based on standard truss modules, the roof is available in two different sizes to provide a number of building options. The Flat roof can be considered as an entry-level system, which can easily be expanded to a MPT Roof system.

INCLUDING

- Tension gear and steel wires
- Structural report

ROOF STRUCTURE

Towers	4 x MPT-tower, mast sections of H30V truss
Main grid	H40V and H40L truss

TECHNICAL SPECIFICATIONS - FLAT ROOF

Dimension	• 10 x 8 m, (32'9" x 26'3") • 8 x 6 m, (26'3" x 19'8")
Loading capacity (UDL)	10 x 8 m approx. 4720kg 8 x 6 m approx. 2940kg
Total weight	10 x 8 m approx. 1600kg 8 x 6 m approx. 1400kg
Transportation volume	10 x 8 m approx. 16m³ 8 x 6 m approx. 16m³
Max. wind speed	28,4 m/second, 63,3 mph

Advantages

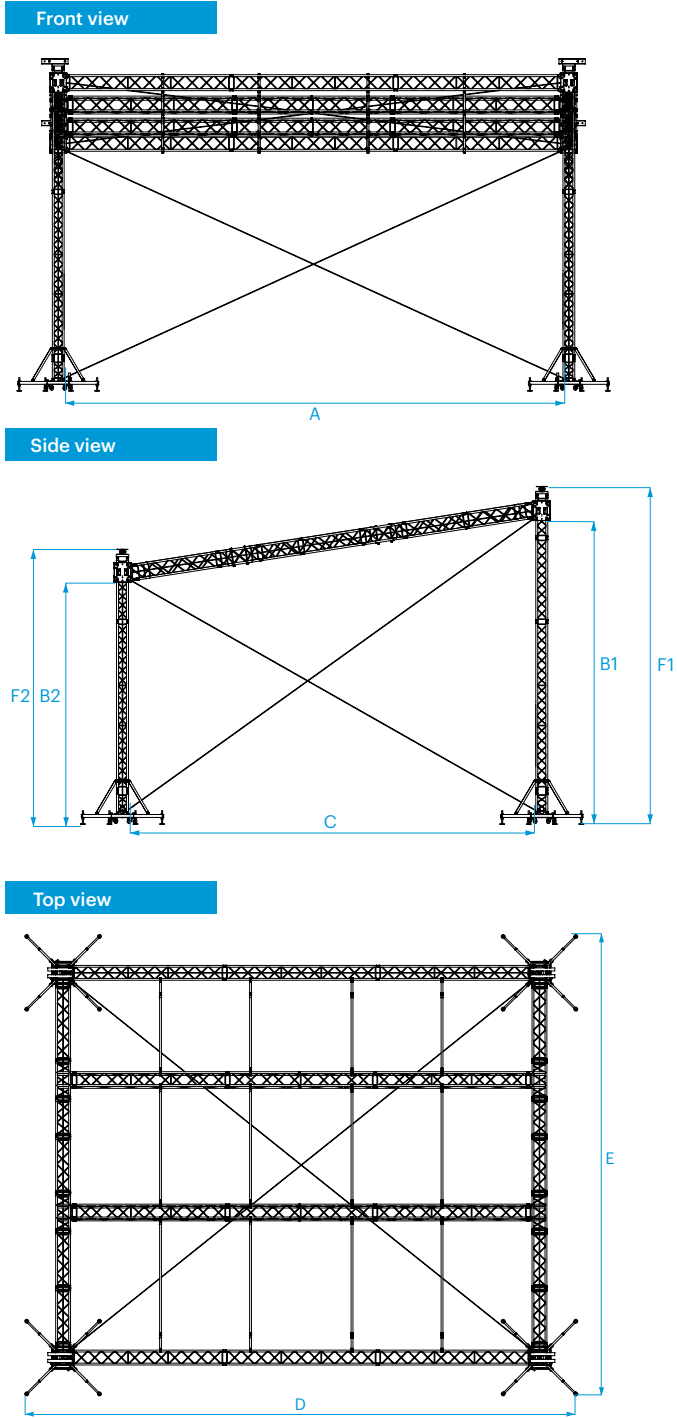
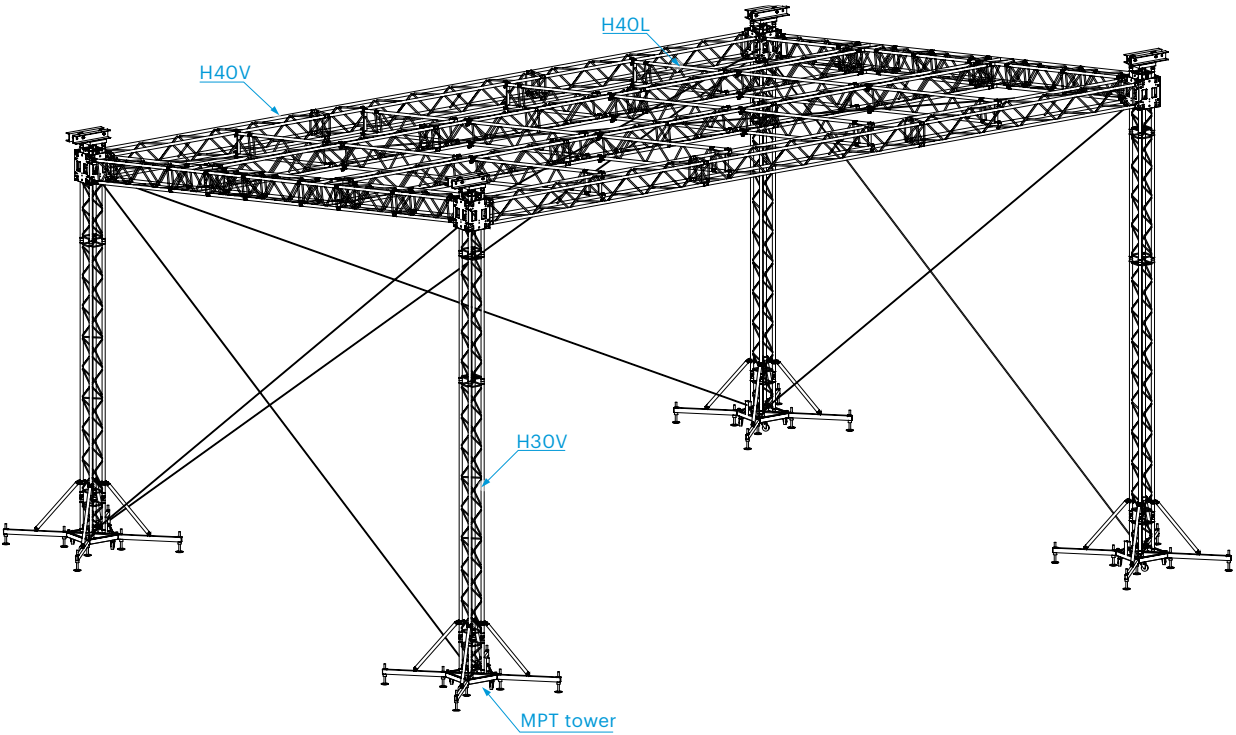
- Easy to handle, quick setup
- Ideal for smaller events
- Extra options available

OPTIONS

Canopy colour	standard: outside grey, inside black (other colours possible)
Soundwings	optional (yes, 1000kg)
Ballast	several possibilities on request depending on construction. For example, water tanks concrete blocks
Staging	Prolyte stage elements Probeam combined with a scaffolding stage, or a Layher stage.



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FLAT ROOF SYSTEM		Inside									
Stage measurements		A		B1		B2		C			
10 x 8 m	32'9" x 26'3"	10,15 m	33'3"	7,24 m	23'6"	6,08 m	19'11"	7,78 m	25'6"		
8 x 6 m	26'3" x 19'8"	8,15 m	26'7"	6,02 m	19'9"	5,16 m	16'11"	5,80 m	19'0"		

FLAT ROOF SYSTEM		Outside									
Stage measurements		D		E		F1		F2			
10 x 8 m	32'9" x 26'3"	12,44 m	40'9"	10,07 m	33'0"	8,06 m	26'5"	7,06 m	23'1"		
8 x 6 m	26'3" x 19'8"	8,44 m	47'4"	8,09 m	26'6"	8,06 m	26'5"	7,06 m	23'1"		



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Photo: BVRent

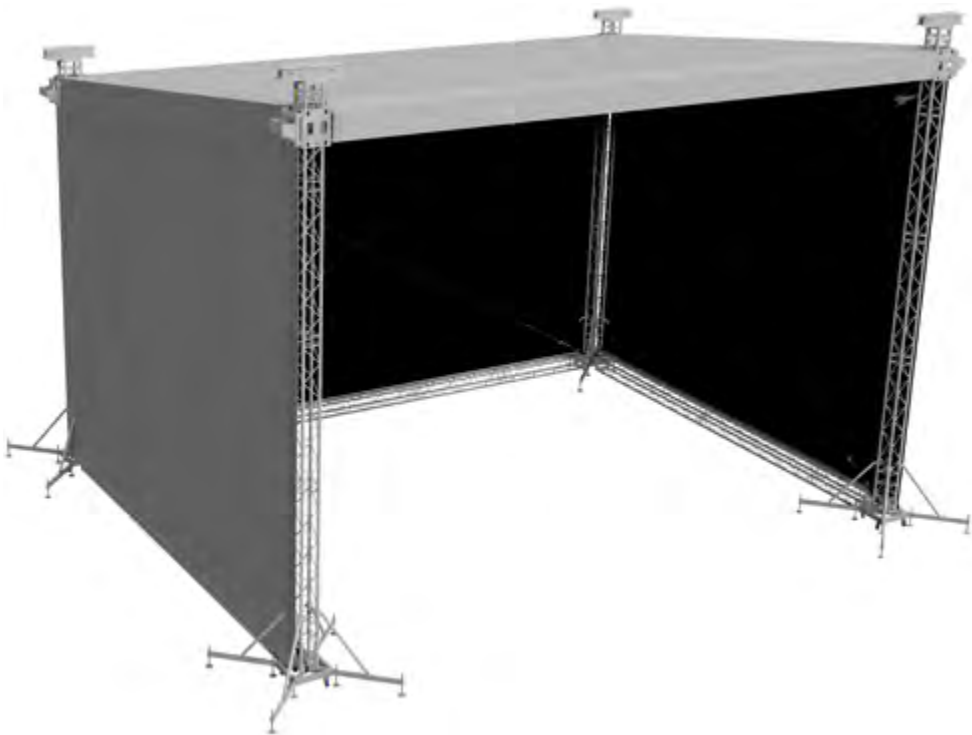
SYSTEM DESCRIPTION

The CLT Roof is a tower-based structure with a curved roof. It is based on the standard MPT Roof, which can easily be transformed into a CLT Roof simply by adding a different set of top units. The CLT roof top section is based on arched H30D truss with integrated keder profiles to mount the canopy.

These arches are supported by special frames which are mounted on the basic grid trusses.

INCLUDING

- Tension gear and steel wires
- Structural report



ROOF STRUCTURE	
Towers	4 x MPT-tower
Main grid	H40V and H30D truss
TECHNICAL SPECIFICATIONS - CLT ROOF	
Dimensions	12 x 10 m, 12 x 8 m, (39'4" x 32'9"), (39'4" x 26'3")
Loading capacity (UDL)	12 x 10 m approx. 2470kg
	12 x 8 m approx. 2470kg
Total weight	approx. 1900 kg / 4188 lbs
Transportation volume	approx. 32 m³ / 1130 cu. ft.
Max. wind speed	28,4 m/second, 63,3 mph

OPTIONS	
Canopy	side, back and top
Canopy colour	standard: outside grey, inside black (other colours possible)
Soundwings	optional (yes, 1000kg)
Ballast	several possibilities on request from 1,5 - 3 ton per tower depending on construction
Staging	Polyte stage elements, EasyFrame B or Probeam combined with a scaffolding stage
Cantilever	yes (included)