

## Roof RSTS

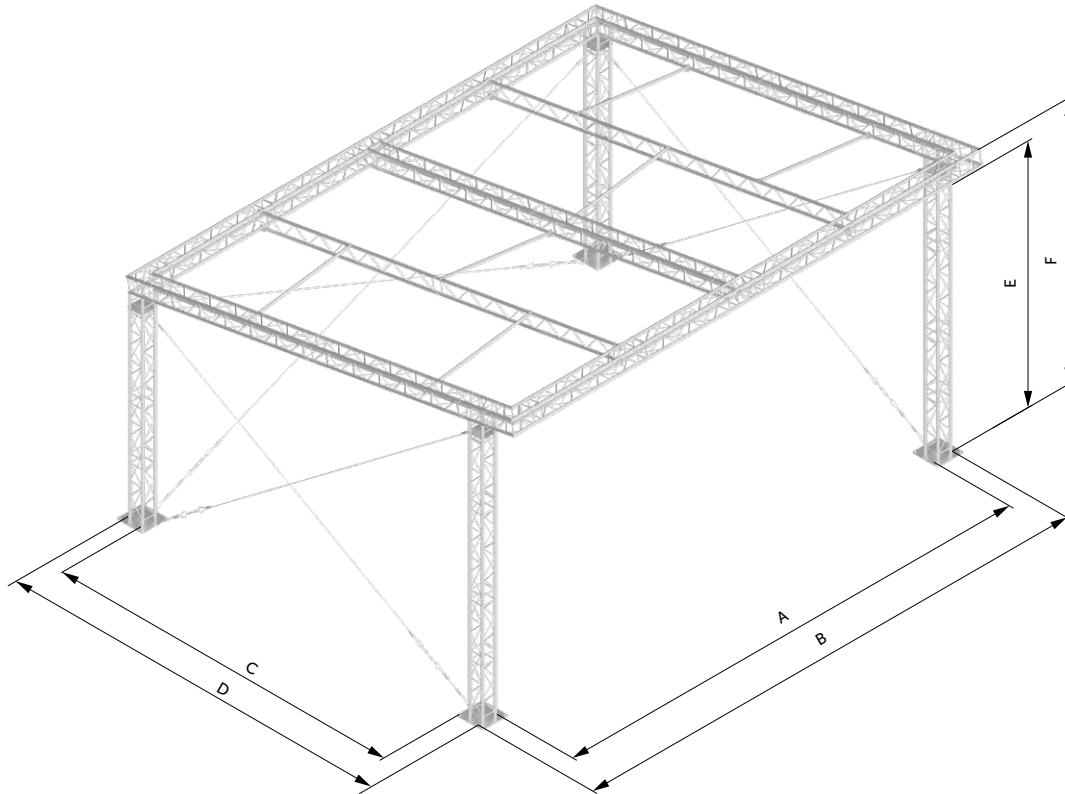
This roof system is unique in its design, as the top of the roof is not a gable, but slanted or pitched with a 10° angle, helping to manage the drainage of rainwater. It is mostly constructed from standard HT34 trussing segments. This roof can accommodate stage sizes up to 8 x 6 m (26.3 x 19.7 ft). Its clearance in the front is 5 m (16.4 ft) and in the back is 3.7 m (12.1 ft). The gable roof can be installed with a top cover (PVC only), along with standard side canopies.

### USED CONSTRUCTION SYSTEMS

Mast section	HT34
Rafters	HT32, HT34

### SPECIFICATIONS

Max. dimensions	9 x 7.5 m (29.53 x 24.61 ft)
Max. height	5.3 m (17.39 ft)
Max. load bearing capacity	3100 kg (6,834 lbs)
Total weight of construction	800 kg (1,764 lbs)



**STAGE MEASUREMENTS**

STAGE SIZE	Inside width	Overall width	Inside depth	Overall depth	Clearance	Height
	A	B	C	D	E	F
8 x 6 m (26.25 x 19.69 ft)	8.42 m (27.62 ft)	9 m (29.53 ft)	6.21 m (20.37 ft)	6.79 m (22.28 ft)	5.03 m (16.50 ft)	5.32 m (17.45 ft)

**WIND MANAGEMENT**

Wind resistance is calculated with 3 side mesh canopies applied to the structure (2 side canopies and one rear canopy). The three roof walls with canopies must be secured by guy wire cross bracing at all times with a min. loading capacity of 750 kg (1,654 lbs).

**In service** max. windspeed - 15 m/s - 54 km/h - 33 mph

**Out of service** max. windspeed - 28 m/s - 101 km/h - 62 mph

**BALLAST**

Min. ballast for each tower base	1500 kg (3,307 lbs)
Total ballast	6000 kg (13,228 lbs)

The ballast must be applied for secure usage of this roof system.