

# Technical Information: Prolyte MPT Roof Stage

The MPT is a tower based structure with a pitched roof for optimum strength. Constructed largely from standard Prolyte H30D, H30V and H40V Truss, this large stage has a platform area of 12m by 10m.

The stage has a central apex height of 9.4m, with a 7.2m height to grid. Raised on Prolyte motors (three phase power required), the structure can support up to two tonnes of equipment (UDL). The roof is covered in smart grey PVC, with a blackout lining. The back and sides are covered with a semi-transparent black mesh material, with solid rear and side walls soon to be available. The standard stage base layout is a 40' (12m) wide by 32' (10m) deep Litedeck platform, at 4' (1.2m) high, with handrails fitted to the rear and sides of the platform, and various ramp and step options for access. PA wings are also available for this structure.

The structure and all its components are all fully rated, tested and certified, and the construction is signed off by a Prolyte trained technician prior to handover. Full method statements and risk assessments are adhered to at all times.



The MPT with PA wings at a summer music event - with Litestructures Mini stage as a FOH position

A wind speed measuring device is fitted to the structure, so a constant check can be kept on the weather conditions. The structure is secured to the ground using special anchors. In a situation where these cannot be used, it can also be secured to surface ballast containers. Three phase power is required to install this structure. There are many branding opportunities on this stage- please contact us for details on custom made banners, speaker scrims and valance. The MPT can be installed by a trained team of IPS technicians in a day, and removal is marginally quicker.

This stage can be supplied as an individual item, or as part of a complete technical production solution. IPS can also supply crowd barrier, stage risers, viewing platforms, FOH control positions, sound systems, special effects, stage and event lighting equipment and much more. Please do not hesitate to contact us for further details.

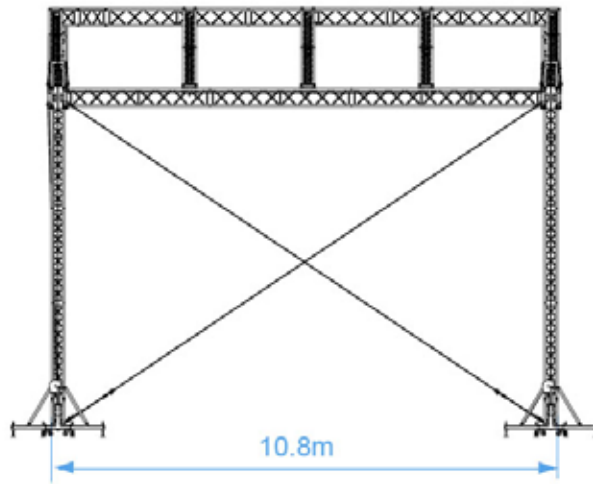


The MPT at another summer music festival

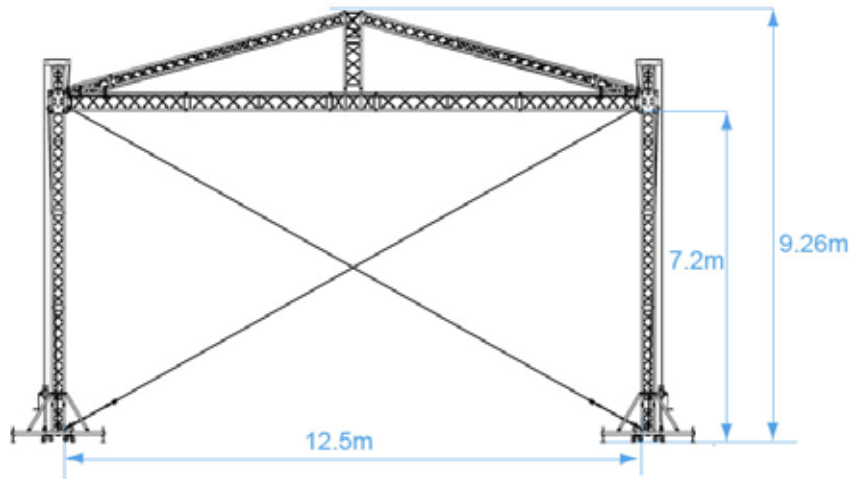


The MPT at dusk

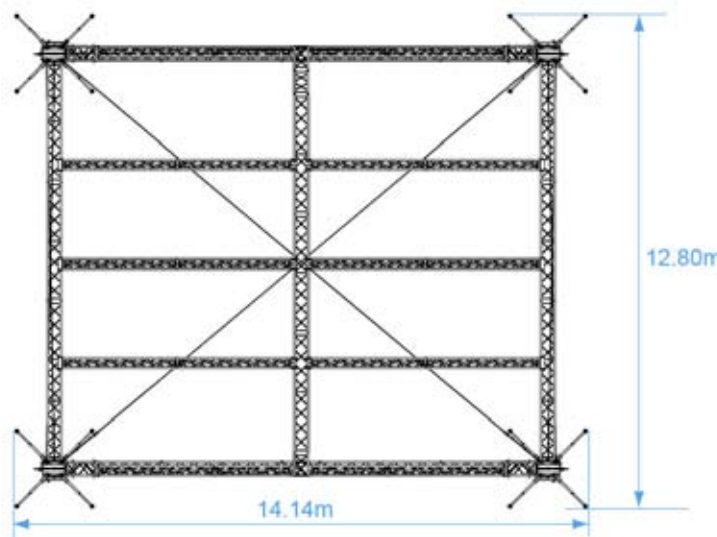
Side View



Front View



Top View



Please note that all dimensions and loadings should be used as a guide. Final details will depend on location and circumstances.