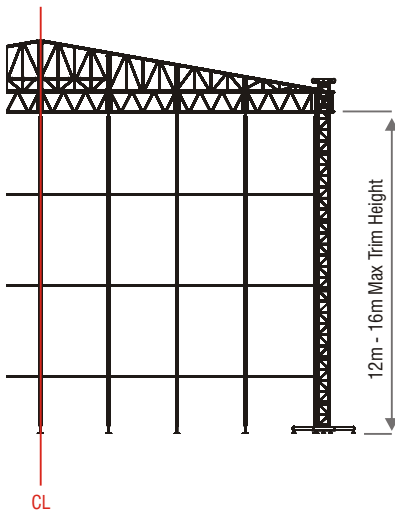


Roofs

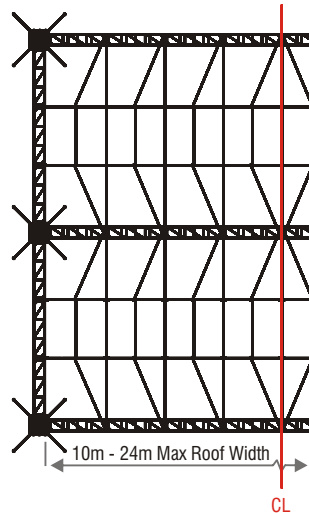
Pitched Roof Systems



Pitched Roof Systems utilise a combination of sloping trusses and ladders to create a structurally intergrated canopy structure. The canopy structure enhances the capacity of the main grid truss and so easily caters for the design wind loading without an reduction in truss capacity. The Canopy structure design creates a natural mothergrid of 3mt squares making for very very easy rigging plotting without the need of lots of spreader beam. All systems normally come with kader profile for easy water tight fixing.

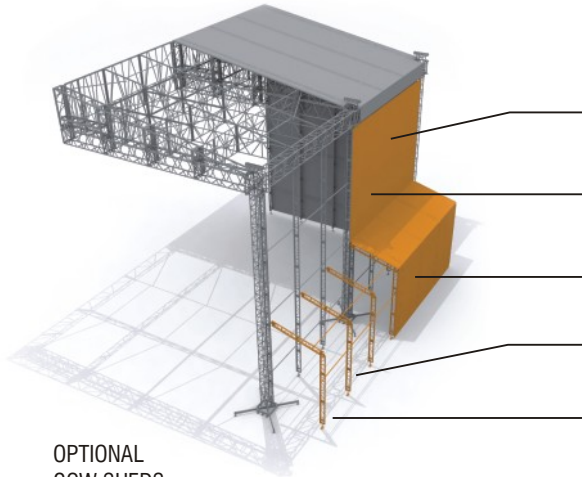


Front View



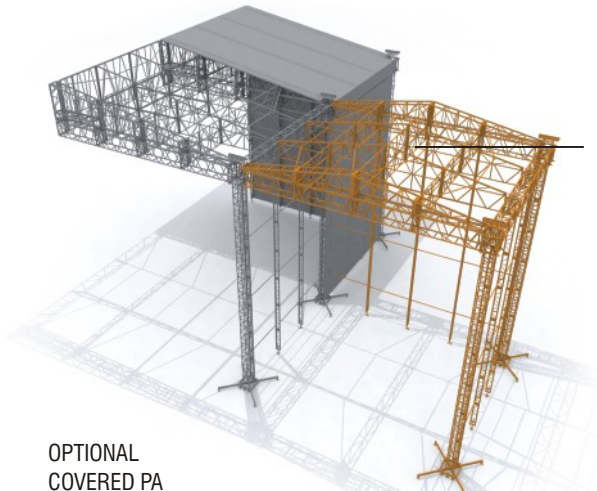
Top View

Roofs Pitched Roof Systems



OPTIONAL
COW SHEDS

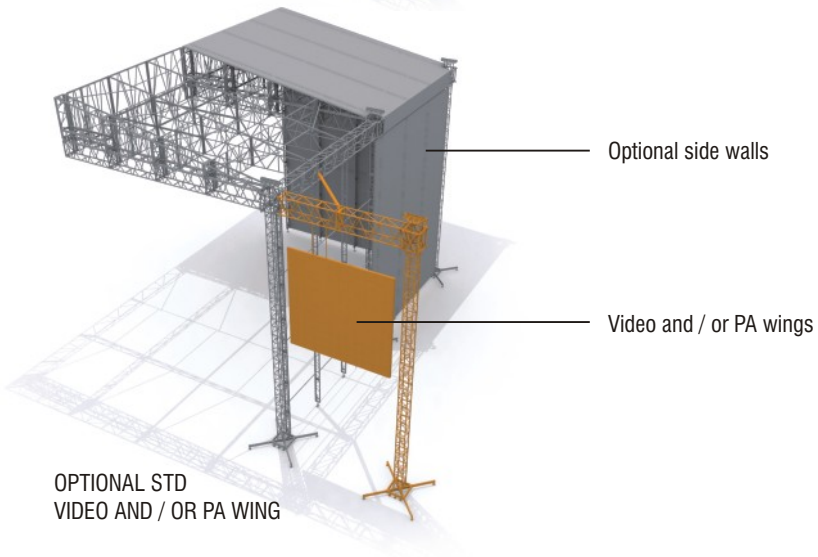
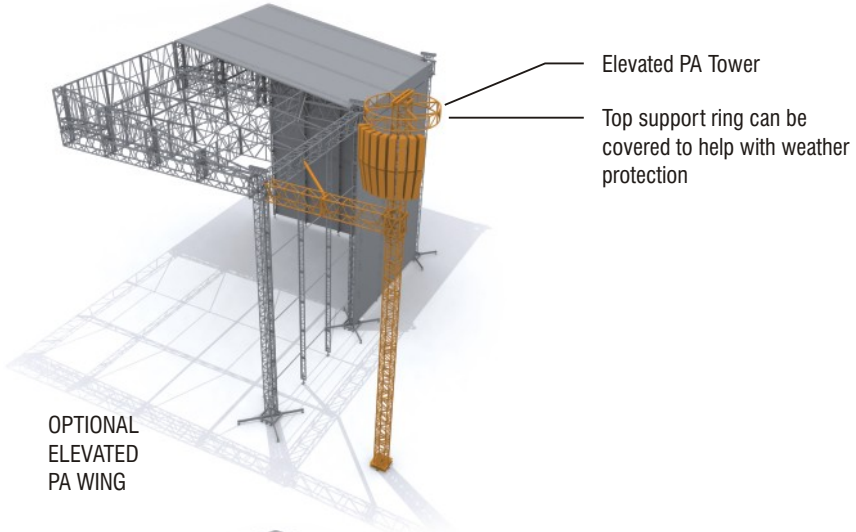
- All side walls use a quick release system for safe removal in emergencies
- Side covers are independent of cowsheds
- Cow Shed covers using kader
- Cow shed windposts structure
- Wind post telescopic foot



OPTIONAL
COVERED PA

- PA Wing cover uses same components as the main roof

Roofs Pitched Roof Systems



Roofs Pitched Roof Systems



Material Specifications

Mast Type:	Various
Material Specifications:	EN AW-6082 T6
Fixings:	Fork End : TP pins & R3 Clips; M16 x 45mm grade 8.8 HT Nuts & bolts
Roof Capacity:	Nominal 5,000kgs - 30,000kgs
Available Widths:	10mts - 24mts
Max. Trim Height:	16mts*
Kader Profile?	Yes
PA Wings Available?	Yes - Option

Available Options - Towers

TFL 12" Towers	Max. Recommend Roof Trim Height	12mts
Slick GS Towers	Max. Recommend Roof Trim Height	14mts
TFL 18" Towers	Max. Recommend Roof Trim Height	16mts
Slick Nova Towers	Max. Recommend Roof Trim Height	16mts

Available Options - Grid Truss

TFL MD Truss	Max. Recommend Roof Width	15Mts
TFL SMD Truss	Max. Recommend Roof Width	18Mts
TFL SHD Truss	Max. Recommend Roof Width	21Mts
Slick Maxibeam Truss	Max. Recommend Roof Width	21Mts
TFL EHD Truss	Max. Recommend Roof Width	24Mts
Slick Superbeam	Max. Recommend Roof Width	24Mts

Design Specification

Manufactured in accordance with
BS EN 1090-3:2008 : Technical Requirements for aluminium structures
EN ISO 9001:2008 : Quality management systems
BS118 The Structural Use of Aluminium
CE Certified

- All loads are given in Kilograms
- Allowance has been made for self-weight of truss
- The payload of the truss has been calculated as a permanent action. Should it be necessary to consider the payload as a variable action, the tabulated figures should be reduced to 90% of the given values

* NOTE: Specialist Tower heights of more than 16mts can be designed

