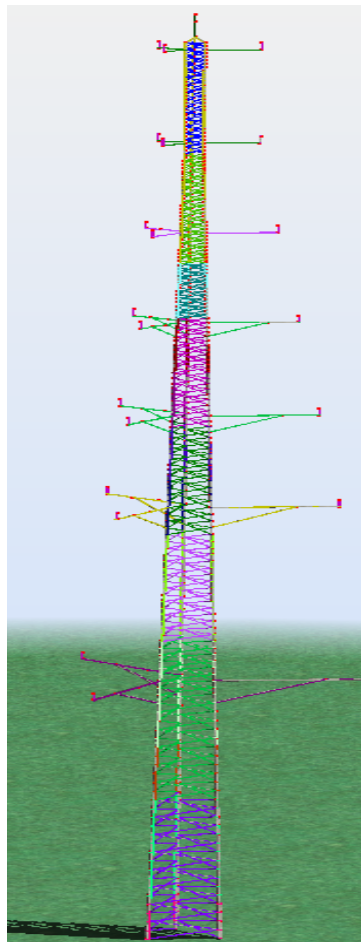
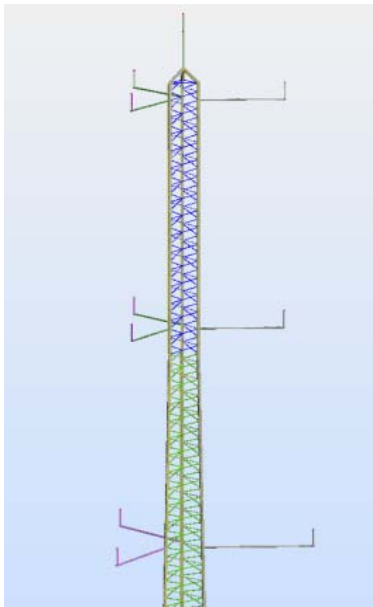
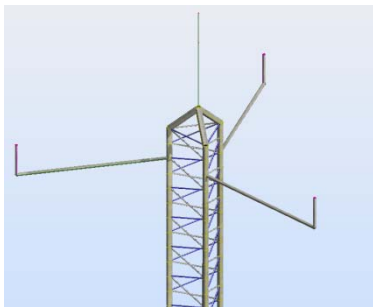




## **Model: OMTT1250; Offshore Meteorological Triangular Tower**

Structure type	Self-supporting triangular lattice construction
Maximum Height	100m, with top 12m parallel sided
Profile	Width of top 12m parallel sided; 1250mm, and then tapering to 4975mm at base
Members type	Circular Hollow Section (CHS) throughout
Finish	Hot dip galvanised with 85 microns or 140 microns if required
Usage	Meteorological for offshore wind speed measurement
Equipment Loading	Horizontal booms for anemometers and wind vanes
Climbing facility	Step bolts and base ladder on one leg
Foundations	To be mounted on platforms for offshore or Raft if used onshore

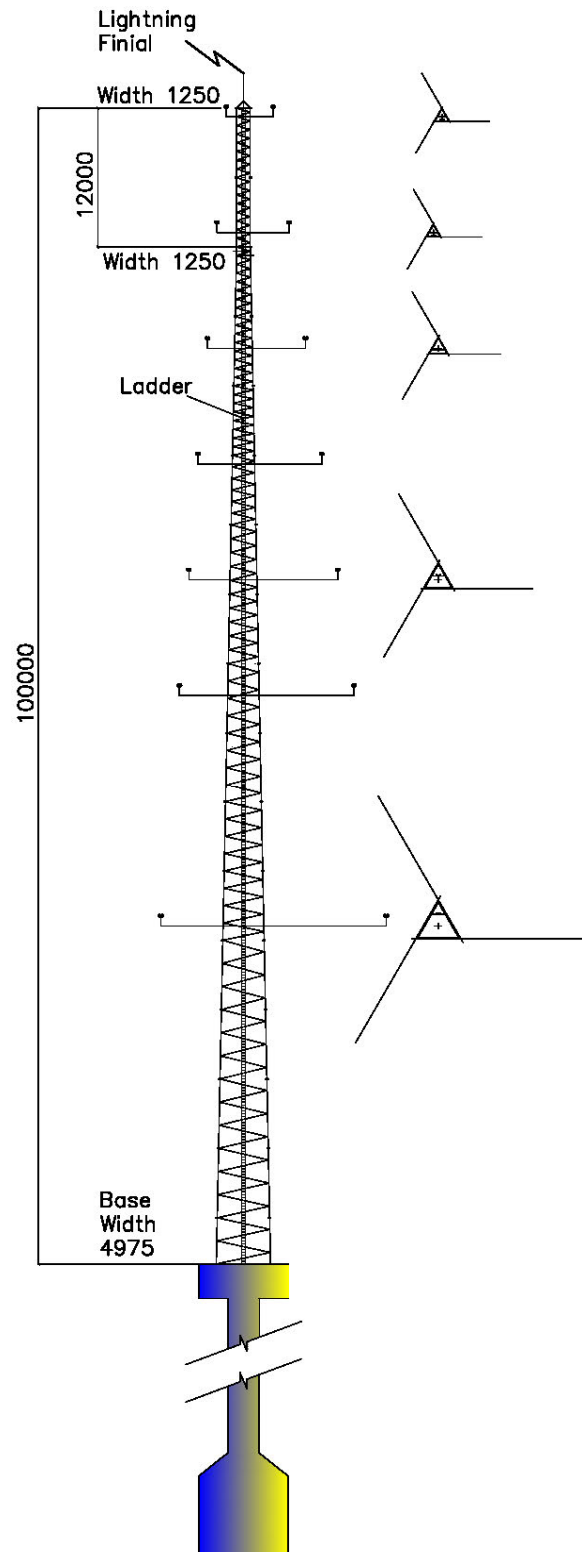


# Model: OMTT1250

- Tower design to the current British/Eurocode Standards for basic mean hourly wind speed of 30m/s
- All material to the current British/Eurocode Standards with yield stress of 275N/mm<sup>2</sup> for mild steel and 355N/mm<sup>2</sup> for high yield
- All bolts of grade 8.8 or equivalent supplied with one nut and one spring washer
- The tower structure will be trial assembled before galvanising to ensure perfect fit
- After fabrication, marking and trial assembly all steelworks will be hot dip galvanised to current British/Eurocode Standards
- The tower could be supplied with interface grillage for mounting on offshore platforms or stubs with setting templates if to be mounted on raft foundations onshore complete with holding down bolts
- The tower is fitted with lightning finial rod and earth lugs on the bottom leg members
- Manufacturing quality conforms to BS EN ISO 9001

## Optional Items:

- Anti climbing device (ACD), fixed spikes on tower
- Removable base ladder with lockable cover plate
- Mesh panels on bottom tower module
- Safety climbing device and accessories
- Anemometer support booms
- Ground Earth Kit
- Aircraft Warning Light System (AWLS)
- Paint material and/or shop painting



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