

# MS1200 Triangular Guyed Mast

The Ms1200 is a lattice steel 1200mm triangular guyed mast, with tube legs and angle bracing.

Depending upon payload (eg antennae & feeders) and environment (wind and, if appropriate, ice), an Ms1200 can be supplied up to 200m tall. As a mast radiator, the Ms1200 can be supplied in the range 50m (for cyclonic wind speeds) to up to 200m tall (for lower wind speeds).

All loads are analysed in accordance with an appropriate European or US code, for the site's environmental conditions (wind and, where appropriate, ice).

Strengths of members & connections are calculated in accordance with the corresponding European or US code.

All steel elements are hot-dip galvanised in accordance with current European or US codes.

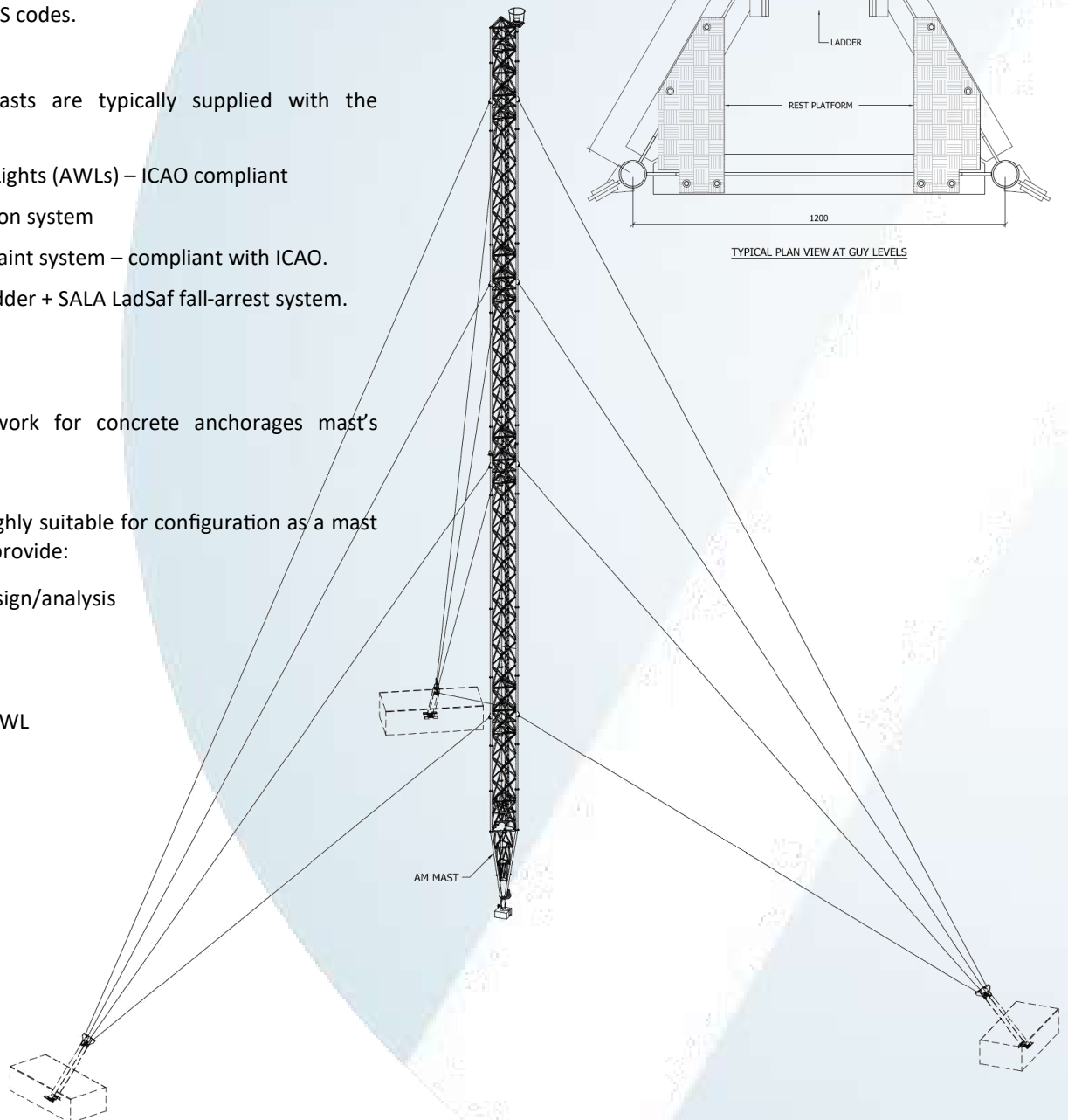
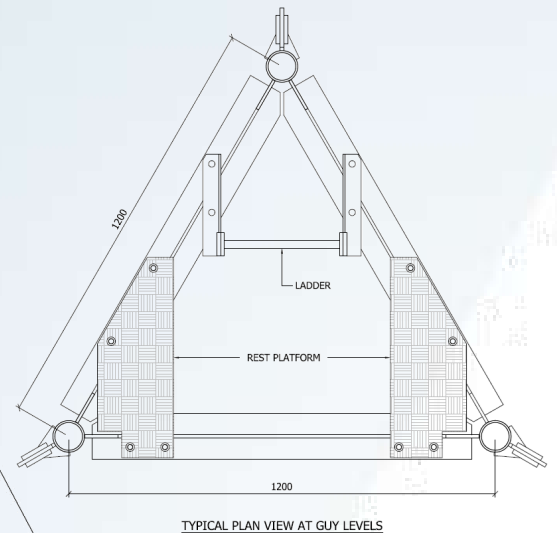
## Accessories

Standard Ms1200 masts are typically supplied with the following accessories :

- Aircraft Warning Lights (AWLs) – ICAO compliant
- Lightning protection system
- Hazard-warning paint system – compliant with ICAO.
- Internal access ladder + SALA LadSaf fall-arrest system.
- Feeder brackets.
- Rest platform.
- Embedded steelwork for concrete anchorages mast's concrete base.

The Ms1200 is also highly suitable for configuration as a mast radiator, Jaggard can provide:

- RF & electrical design/analysis
- Guy insulators
- Base insulators
- Corona cage for AWL



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