



DESIGNPARTNERS



Connector monopole, a presentation

A none guyed tubular telecom mast with a height up to 36 m. There are possibilities to house several operators antennas and mini-links.

The monopole are built up from bottom by 0.66 m steel tubes and successively upwards by 0.32 m and 0.1 m steel tubes. Each tube unit are delivered in lengths of 5 to 6.5 m and will be connected at site. Feeders will be installed inside the monopole tubes. Feeder accesses are planned according to the customer.

Connector monopoles are hot dip galvanized as standard. In an esthetical view of point painting C3-C4 is recommended. Ladders and antenna mounting hardware may be included according to the customer's specification.

Prefabricated concrete foundations are also available.

Guide lines before use

Designpartners will do all the design and specifying. Every delivery commitments are supplied with all necessary instructions

Delivery commitments

The Connector monopole gives a profit tanks to its uncomplicated design and use of well-known components.

The monopole is erected in a short time. There is a compact transportation volume as all tube units are maximum of 5.0 to 6,5 m



Other presentations of Connector poles and masts.

Connector tower.

Connector mast.

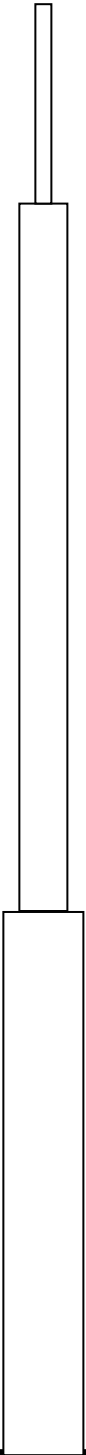
Connector monopole.

Connector roof poles.

Connector flex poles 0.2-0.3m

Connector flagpoles.

Connector antenna packages 0.2- 0.3 m



Design facts:

General: The Connector Monopole is one of the Connector tubular masts products. All monopoles are custom designed within ranges below.

The antennas mostly are fixed visibly closed to the tube. At the top the antennas may be covered inside a plexiglas tube either on site or pre-built in as a Connector antenna package.

Feeder access is recommended through out the concrete foundation.

Within the tube dimensions there are possibilities to install both TMA and RCU.

Diameter: From 0.66 at bottom via 0.32 m to 0.1 m at the top.

Loads: Each monopole is designed and checked according to its height and actual wind load.

Heights: Max height is recommended to be about 36 m.

Painting: Hot dip galvanized or painted according to the Duplex method C3-C4.

Foundation: Drawing of in site cast concrete foundations is included. Prefabricated concrete foundations are also available.

Material: Steel tube according to SS-EN.

Design, sales and manufacture:

Connector masts are marked by Designpartners.

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