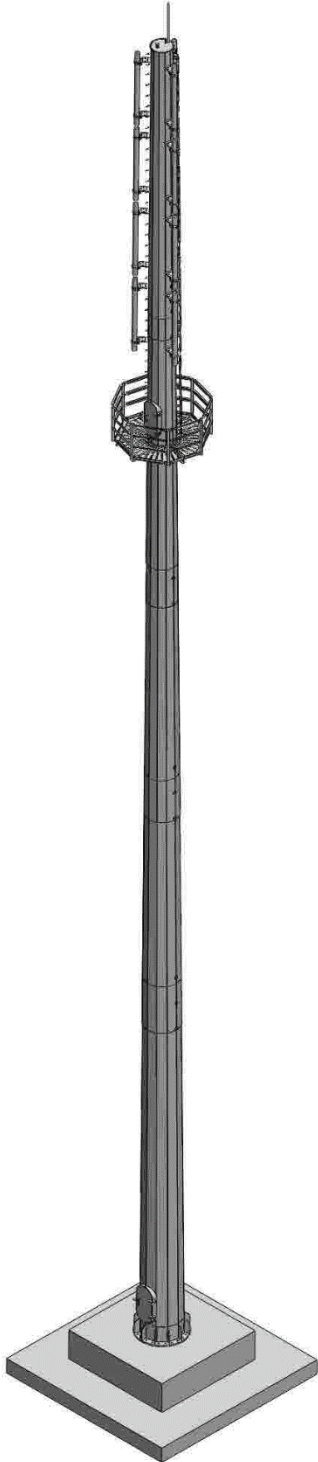


PRODUCT SPECIFICATION

PRODUCT ID: 4222

PRODUCT NAME : MO-P

CATEGORY : Monopole Tower



MO-P Range (Polygon Monopole)

Medium duty polygon monopole. Thin walled polygon shaped plates are welded together into tubes and connected using slip joints. The pole is available in different base diameter and antenna capacity options. The structure can be adapted to carry stadium and heavy street lights and has an extensive range of applications.

The monopole uses internal ladder and has manifold access at the bottom. A platform supports working at a convenient height located from the top of the tower. The base foundation is adaptable to concrete or grillage foundations.

This structure complies with international design standards (TIA222H) and can be re-certified to other standards if required.

Features

- All sections are slide-connected for ease of assembly and installation
- Available in standard and heavy models
- Fully hot-dip galvanized
- S355 Steel
- TIA-222-H standard (can certify to other standards)
- Adaptable base and top dimensions
- Optimized for weight for per-case FPA*
- Fencing & security options available
- Support for leg & face mount antennas
- Options available for design adaptation to special wind & ice conditions

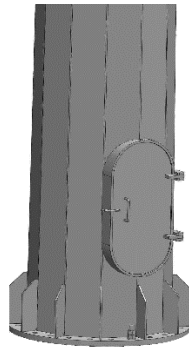
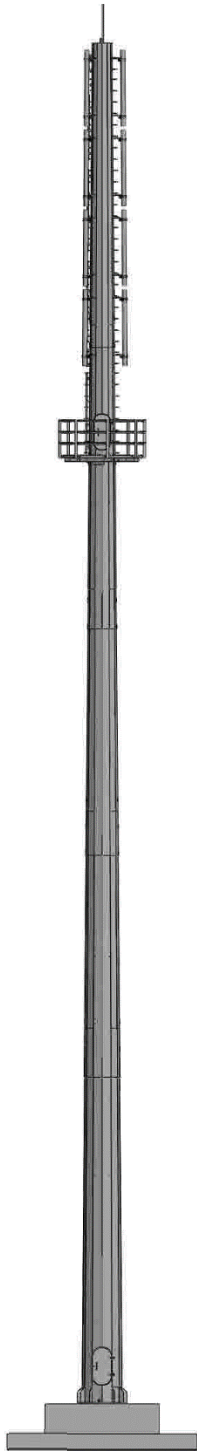
Applications

- Cellular & PCS systems
- Surveillance & monitoring support
- Lighting, stadiums etc

PRODUCT SPECIFICATION

PRODUCT NAME : MO-P

CATEGORY : Monopole Tower



Includes

- Ladder
- Lighting spike + Top cover
- 1 x Platform
- Built-in cable tray
- Grounding + Foundation
- Assembly drawings
- HD bolts

Additional Options

- Fencing & security
- Anti-climbing solutions
- Mounting kits
- Fall arrest
- Antenna bracket kits
- External platform

GENERIC SPECIFICATIONS		
Tower Height Range	10 - 55	m
Tower Type	Monopole (Polygon Shape)	-
Class of Structure	II	-
Basic Wind Speed (TIA)	40 **	m/s
Designed for Period of	50	years
Joint Type	Slip	-
Tower Topography	Urban – Suburban – Open Terrain - Rural	-
Foundation Options	Concrete Raft/Pad - Column - Grillage	-
Platforms (Default Option)	1	-
Design Standard (Default)	TIA-222H	-
CAPACITY & TOPOGRAPHY		
EPA* Range	10 - 38	m ²
Topographic Factor	NA	-

* EPA = Projected Antenna Area x Cf

** Can be adjusted to medium and high wind speeds

