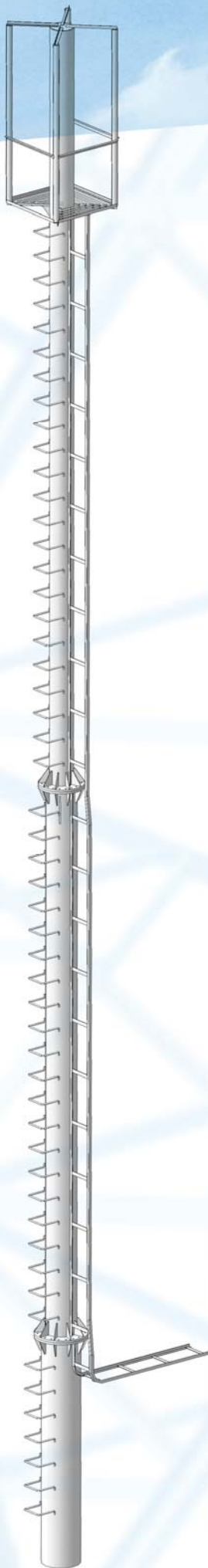


FLN Monopole



Available in heights of 15 to 40m

- 11 m round sections made of high strength steel
- Easily handled sections
- Quick «bolted flanges» assembly
- Designed for medium to heavy loads
- Designed for typical single or multi-operator cellular sites
- Modular design to fit a specific site design and enable last-minute modifications

Technical Details

Accessories:

- Working and rest platforms
- Antenna mounts
- Anti-climb guard & other safety devices
- Paint kit (ICAO standards)
- Obstruction lighting system (ICAO standards)
- Lightning protection kit
- Horizontal cable gantries

Optimal Height

15 to 40m

Materials:

- Pole shafts ST 52-3
- Plates and flanges ST 37-2

Connections

Bolts (ISO 8.8, SAE Grade 5, or ASTM A-325) + flat washers, nuts and spring washers

Galvanizing

All steel elements can be hot-dip galvanized (ASTM A123)

Anchoring

Anchor rods (ASTM F1554) used with leveling nuts or cast-in stubs and a positioning template

Ladder Construction:

- Ladder with safety line or rail
- Horizontal cable hangers located inside hollow section

Shipment

OT 40' ISO container

Documentation:

- Detailed packing list
- Installation & maintenance manual
- Foundation design guidelines

