

### Towers

Stainless-steel towers are especially engineered to incorporate long-range rotating beacons and their solar power supply system for working as medium and long-range lighthouses. They can be painted to serve as a good day mark, according to IALA Recommendations.

GRP towers are especially engineered to incorporate long-range rotating beacons and their solar power supply system for working as medium and long-range lighthouses. MTP towers are manufactured from GRP (Glass Reinforced Polyester). Colour is impregnated in the raw material, this way the tower colour remains unaltered, not needing to be repainted. They can be painted to serve as a good day mark, according to IALA Recommendations.



### FEATURES

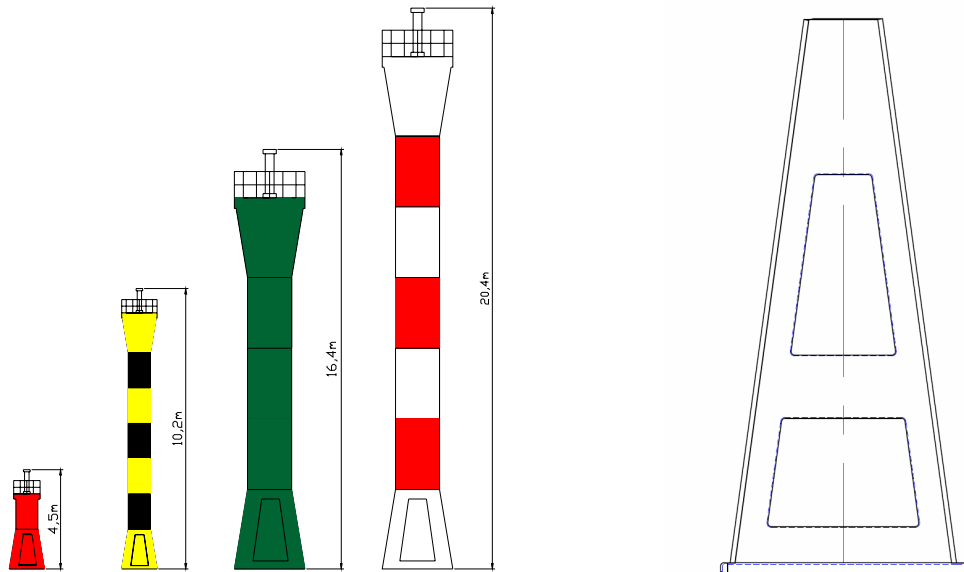
#### Stainless-steel towers

- Stainless steel manufacturing.
- Special primer and two external polyurethane paint coats.
- Heights from 6 to 15 metres.
- Easy assembly thanks to its modular architecture.
- Fast erection with use of crane.
- Spacious top platform to hold solar modules and batteries.
- Tower accessories made from stainless steel.
- Wind resistance higher than 200 Kph.
- Inner access ladder.
- Access door with safety closure.
- Protection against vandalism.
- Provided with templates for accurate anchor bolt positioning.

#### GRP towers

- Manufactured from GRP (Glass Reinforced Polyester).
- GRP impregnated colour.
- Heights from 3.5 to 10 metres.
- Easy assembly thanks to its modular architecture.
- Spacious top platform to hold solar modules and batteries.
- Tower accessories made from stainless steel.
- Wind resistance up to 180 Kph.
- Access door with safety closure.
- Provided with templates for accurate anchor bolt positioning.

## Towers



### Options

- Solar module supports and battery box on top platform.
- Stainless steel 316L.
- Lightning protection system.
- Day marks.
- Radar reflectors.
- Piece-lifting manual system for tower erection.

### Options

- Solar module supports.
- Custom-made beacon support, up to 4.2m focal height.
- Inner housing for battery and solar regulator, with safety lock.

Model	Material	Focal Height (m)	Top Base (Øm)	Wind speed (Km/h)	Weight (Kg)
MTI 50	Stainless steel 304	5	1.8	200	2,350
MTI 70	Stainless steel 304	7	1.8	200	2,500
MTI 100	Stainless steel 304	10	1.8	200	3,700
MTI 150	Hot dip galvanizad steel Glass Reinforced Polyester (GRP)	15	1.8	200	4,600
TPG 30	Glass Reinforced Polyester (GRP)	From 3 to 4	- - - - -	180	100