



GRP

TOWER



INOX.

ACCESSORIES

MTP

Able to operate as medium- and long-range lighthouse

Mediterraneo's GRP towers, model MTP, are engineered to integrate flashing and rotating beacons c/w their solar power supply system, in order to operate as medium- and long-range Lighthouses.

Watertight housing

These towers are manufactured from GRP (glass-reinforced polyester). Colour is pigmented in the raw material, thus the tower colour remains unaltered. Thanks to its watertightness, batteries, control units and other items can be housed inside the tower, in order to be protected from the weather.

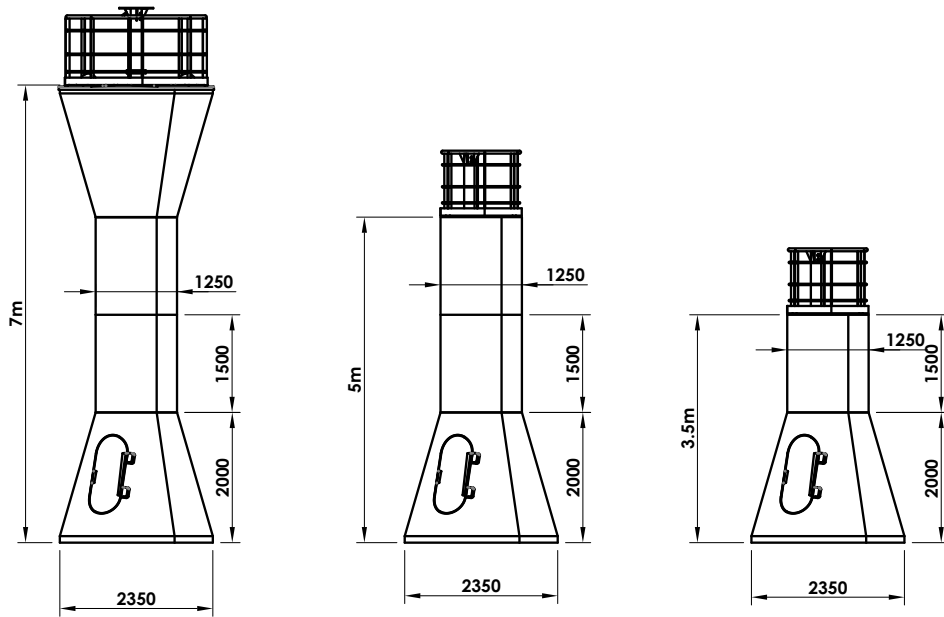
Modular design

MSM bears in mind the difficult access to places where they will be installed; so we take special care of this factor in our designs by making all our GPR towers modular. Their large surface allows to obtain a day mark according to IALA Recommendations.



FEATURES

- *Manufactured from glass reinforced polyester (GRP).*
- *Colour impregnated in the GRP, no need to repaint.*
- *Heights from 3.5 to 10 metres.*
- *Easy assembly, due to its modular architecture.*
- *Fast erection without crane.*
- *Spacious sized top platform to hold solar modules and batteries.*
- *Tower accessories and bolting made from stainless steel.*
- *Wind-speed resistance higher than 180 kph.*
- *Inner access ladder.*
- *Access door with safety lock.*
- *Provided with templates for accurate anchor bolt positioning.*
- *Very useful as day mark.*



Options

- Internal structure manufactured from stainless steel.
- Solar module supports and battery box on top platform.
- Racon support.
- Lightning protection system.
- Top mark.
- Radar reflector.
- Piece-lifting manual system for tower erection.
- Other heights available under request.

MTP

MODEL	MATERIAL	FOCAL HEIGHT	BOTTOM BASE	TOP BASE	DIAMETER	WIND SPEED
MTP35	Glass reinforced polyester (GRP)	5.0 m	Ø 2.35 m	Ø 1.25 m	1.25 m	180 km/h
MTP50	Glass reinforced polyester (GRP)	6.5 m	Ø 2.35 m	Ø 1.25 m	1.25 m	180 km/h
MTP70	Glass reinforced polyester (GRP)	8.5 m	Ø 2.35 m	Ø 2.35 m	1.25 m	180 km/h

! Specifications subject to change without previous notice.