

# High-mast lighting pole with **MOBILE CROWN**



Lighting Poles and Masts  
Lightning Protection  
Multifunctional Lighting Poles  
Eco Lighting

# VMO High-mast lighting pole with mobile crown

## THE HEIGHT IS UP TO 50 M

- Easy installation and maintenance
- Safety of service due to the mechanism of lowering and raising the mobile crown
- No special maintenance equipment required
- High corrosion resistance of the coating, even for marine climate
- Long service life
- Explosion-proof design possible
- Possibility of manufacturing according to individual parameters and colors in any color according to the RAL table
- Possibility of installation and service from the manufacturer

## APPLICATION

Lighting for large open spaces, industrial areas with limited access for maintenance of lighting installations, warehouses, airports, ports, sports facilities, ski slopes, railways

## CONSTRUCTION

Lighting masts are made of sheet steel by bending with or external welded seams, protected from joining by hot-dip galvanizing (ISO 1461). This type of coating is not decorative and has a purely functional character. Corrosion resistance guarantee - at least 25 years.

Safe service of the devices on the mast is carried out by lowering the movable crown.

The mobile crown, with the lighting fixtures placed on it, can be serviced from the ground. For lifting and applying the crown, lifting sensors of different capacities are used. The lifting mechanism appears at the bottom of the mast. All this allows you to wish for additional lifting equipment and use the maintenance of outdoor lighting devices.

Body	Sheet steel. The pole is made by a method of bending
Cover	Hot galvanizing (ISO 1461). The guarantee for corrosion resistance makes at least 25 years.
Finish	Paintwork by the RAL table
Wind district	up I to V
Climatik version	I, II, III, IV

## FOUNDATION

The foundation consists of an embedded metal element - a mounting kit and concrete. The type and size of the foundation is determined depending on the calculation of the selected mast structure, the geology of the soil and the set of loads

## ORDERING VMO POLES

Data required for ordering:

- Mast height
- Wind area for the installation of the mast
- Type and number of lighting devices
- Lighting fixture targeting scheme
- Number of connection modes for lighting devices



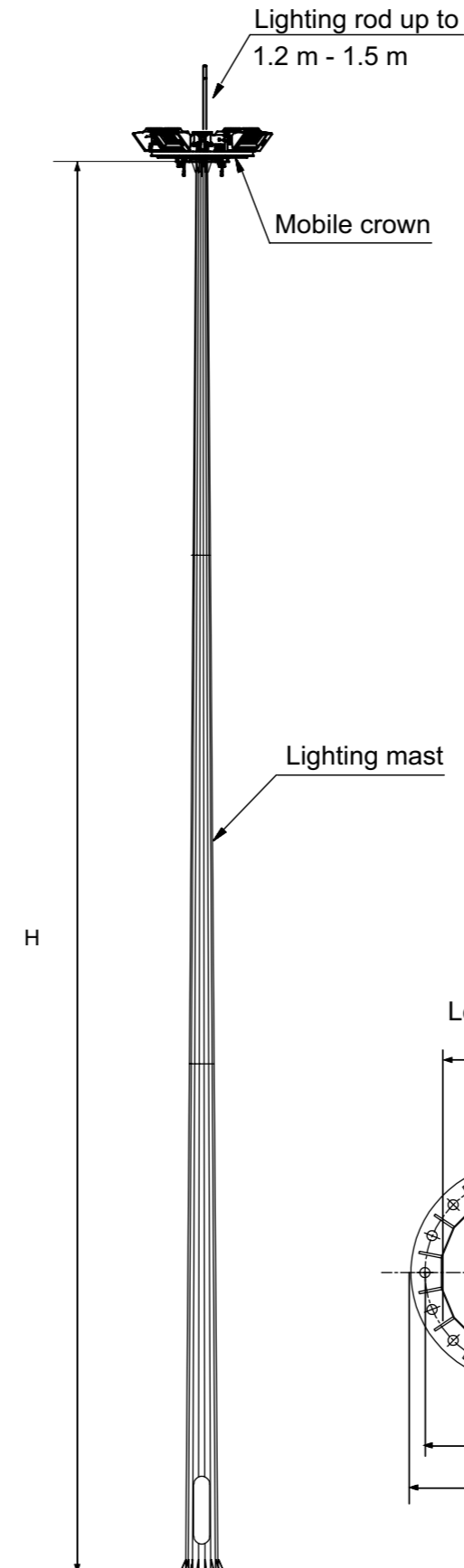
International circuit Manja, Amman, Jordan

The mast structure is calculated in licensed software, taking into account the maximum permissible deviation (1/75 of the height)

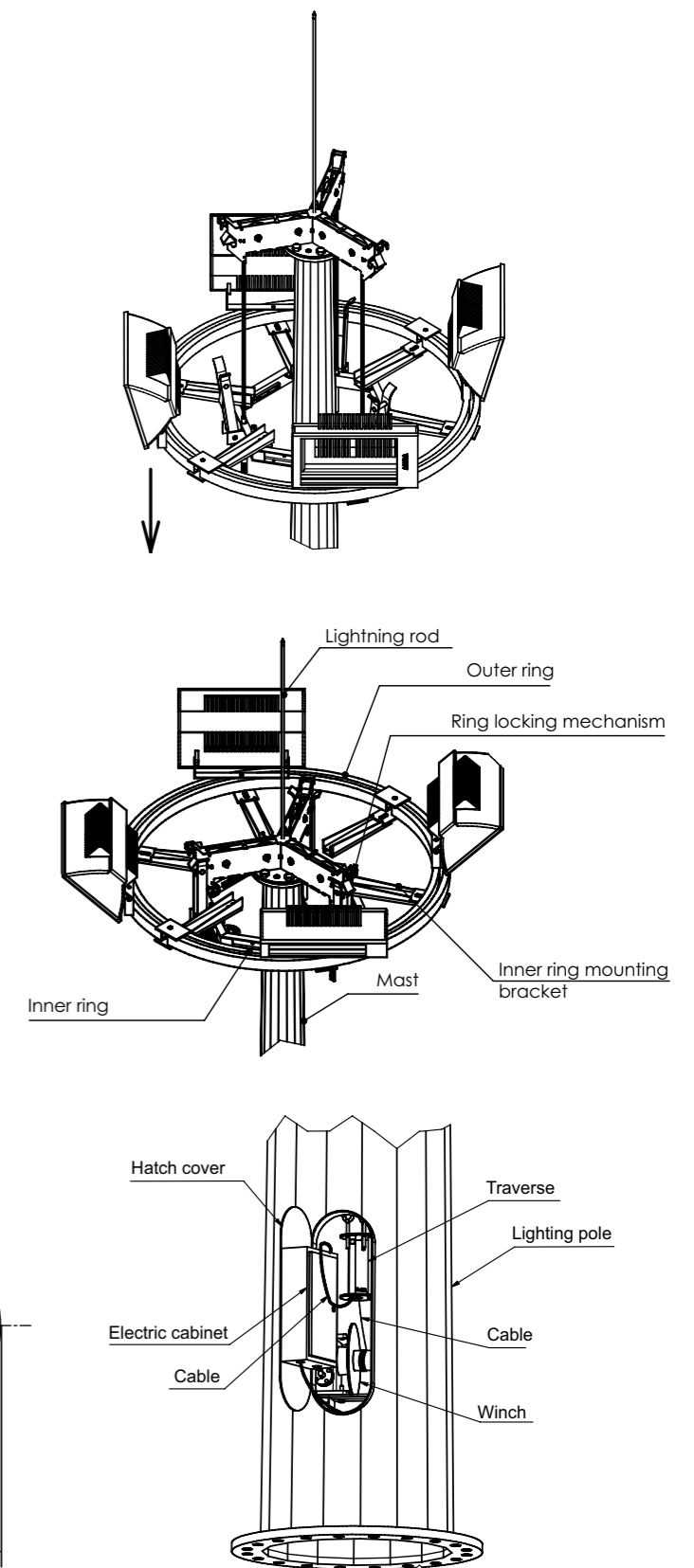


Passenger seaport

## DIMENSIONS



## CROWN LOWERING AND LIFTING MECHANISM





**NLS**

NORSVIK LIGHTING SYSTEMS