



# ITALTOWER MANTIS LIGHT TOWER 4x320 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR STAGEV

**Product price:**

**9.853,00 € tax excluded**

## **Product description:**

ITALTOWER MANTIS PRO05 LIGHT TOWER 4x320 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR STAGEV

ITALTOWER MANTIS PRO05 light tower with Kohler 15KD350 StageV Diesel engine, equipped with approved towing and manual lifting system with 4 320W multi-LED floodlights.

Thanks to the 4 LED projectors, the ITALTOWER MANTIS PRO05 is able to light tower up an area of 5000 square meters with an intensity of 1000mA. maximum brightness of 166000 lm. The lighthouse tower is equipped with a galvanized upright with a hydraulic lifting system which allows the projectors to be raised to a maximum height of 7 m. This lighting tower is designed to be used as a lighting tower. ideal for use on construction sites, mining sites, outdoor events, sports fields and other places that require night lighting.

The ITALTOWER MANTIS PRO05 equipped with **electric start** with 12 V battery, and is equipped with an electric start. equipped with **DeepSea 3110** control unit which allows you to view all the electrical parameters of the engine and generator, the functions, the status of the generator set, manage the entire group and view, if any, errors or system alarms.

The **approved transport trolley** integrated into the structure of the ITALTOWER MANTIS PRO05, allows it to be transported or relocated in a very simple way. The compactness and strength of this tower make it ideal for use in areas with extreme climatic conditions. designed to be easily transportable, thanks to its robust but light structure and the presence of transport wheels. It is also easy to install

## STAGEV EMISSION REGULATIONS

The generator set ITALTOWER MANTIS PRO05 is ready for use. equipped with a "mobile" STAGEV engine, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides supplied by the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

## TECHNICAL FEATURES OF ITALTOWER MANTIS PRO05:

Number of lights: 4  
Lamps power: 320 W LED  
Lumen: 166000 lm  
Illuminated area: 5000 m<sup>2</sup>  
Phase type: Single phase  
Maximum power: 4.2 kW  
Voltage: 230 V  
Frequency: 50 Hz  
Control unit: Deep Sea 3110  
Motor: Kohler 15KD350  
Fuel: Diesel  
Revolutions: 3000 rpmRefrigerant: Air  
Emissions standard: Stage V  
Alternator: Linz Alumen  
Capacity; tank: 110 l  
Autonomy: 200 h  
Consumption: 0.55 l/h  
Maximum height: 7 m  
Lifting system: Manual  
Rotation: 350°  
Wind resistance: 110 Km/h  
Acoustic pressure: 65 dB(A) @ 7 m  
Carriage: Approved towing trolley  
Stabilizers 2 + 2 (wheels)  
Closed dimensions (LxWxH): 1600 x 1400 x 2350 mm  
Open dimensions (LxWxH): 1600 x 1400 x 7000 mm  
Dry weight: 597 Kg

Are you looking for a ITALTOWER MANTIS PRO05 with different characteristics? [HERE](#) you can find the entire range of ITALTOWER towers or other specialized brands.

The images and technical data are not binding and may be subject to revisions by the manufacturer

**Product features:**

Phase: Single phase  
Maximum power single phase (KW): 4.2  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230  
Engine: Kohler 15KD350  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Cooling: Air  
Alternator: Linz Alumen  
Type of lamps: LED  
Lamps: 4 x 320 W  
Telescopic pole: Vertical  
Illuminated area (m<sup>2</sup>): 5000  
Total lumens (Lm): 166000  
Lifting System: Manual lifting system  
Maximum height (m): 7  
Mast rotation: 350°  
Open size (mm): 1600 x 1400 x 7000  
Closed size (mm): 1600 x 1400 x 2350  
With generator / Without generator: With generator  
Transportability: Fast Trailer  
Stability to wind (Km/h): 110  
Fuel tank capacity (L): 110  
Consumption (L/h): 0.55  
Running time (h): 200  
Dry weight (Kg): 597  
Voltage regulator: AVR  
Engine manufacturer: Kohler