



# ITALTOWER MANTIS PRO06 LIGHTING TOWER 4x320 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR STAGEV

**Product price:**

**9.853,00 € tax excluded**

## **Product description:**

ITALTOWER MANTIS PRO06 LIGHTHOUSE TOWER 4x320 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR STAGEV

ITALTOWER MANTIS PRO06 light tower with Yanmar L70V StageV Diesel engine, equipped with approved towing and manual lifting system with 4 320W multi Led floodlights.

Italtower Mantis PRO06 is a high-efficiency light tower designed to provide lighting in outdoor or large work areas, such as construction sites, sports fields, storage areas and large outdoor events. This model is equipped with four powerful multiled lamps of 320 W each, providing bright, uniform light, ensuring optimal visibility even in low light conditions.

The compact design and approved trolley of Italtower Mantis PRO06 allow the light tower to be easily moved to different positions without compromising its stability or safety. In addition, the built-in STAGEV generator provides exceptional energy efficiency and long-term operating range without the need for an external power source.

Italtower Mantis PRO06 is designed to withstand the harshest weather conditions, thanks to its high-quality stainless steel construction and corrosion-resistant finish. In addition, the light tower is equipped with an automated tilting system, allowing the angle of illumination to be adjusted according to the specific needs of the work area.

Italtower Mantis PRO06's multiled technology offers long life, higher efficiency and better color rendering than conventional lamps. This results in lower long-term operating costs and a smaller

carbon footprint, making the light tower an environmentally friendly and sustainable option for outdoor lighting.

The approved transport trolley integrated into the structure of the light tower allows it to be transported or relocated with ease. The compactness and durability of this tower make it ideal for use in areas with extreme weather conditions. The light tower is designed to be easily transportable, thanks to its sturdy but lightweight structure and the presence of wheels for transport. It is also easy to install

## STAGEV EMISSION REGULATIONS

The generator set 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 LIGHT TOWER PRO06

Number of lights: 4  
Lamp power: 320W LED  
Lumen: 166000 lm  
Illuminated area: 5000 square meters  
Phase type: Single phase  
Maximum Power: 4.2 KW  
Voltage: 230 V  
Frequency: 50 Hz  
Control unit: Deep Sea 3110  
Engine: Yanmar L70V  
Fuel: Diesel  
RPM: 3000 rpm  
Coolant: Air  
Emissions standard: Stage V  
Alternator: Linz Alumen  
Tank capacity: 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  
Trolley: Towing trolley Approved  
Outriggers: 3  
Dimensions closed (WxLxH): 1600 x 1400 x 2350 mm

Dimensions open (WxLxH): 1600 x 1400 x 7000 mm  
Dry weight: 597 Kg

Are you looking for a light tower 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: Yanmar L70V  
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: Yanmar