



ITALTOWER MANTIS PRO07 LIGHTING TOWER 4x320 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR STAGEV

Reference: MANTIS_PRO07

ITALTOWER MANTIS PRO07 LIGHTHOUSE TOWER 4x320 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR STAGEV

ITALTOWER MANTIS PRO07 light tower with Yanmar 2TNV70 StageV Diesel engine, equipped with approved towing and manual lifting system with 4 320W multi Led floodlights.

Italtower Mantis PRO07 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 PRO07 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 PRO07 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 PRO07'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 PRO07

Number of lights: 4
Lamp power: 320W LED
Lumen: 166000 lm
Illuminated area: 4300 square meters
Phase type: Single phase
Maximum Power: 3.5 KW
Voltage: 230 V
Frequency: 50 Hz
Control unit: Deep Sea 3110
Engine: Yanmar 2TNV70
Fuel: Diesel
RPM: 1500 rpm
Coolant: Liquid
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 2630 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

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	3.5
Fuel	Diesel
Frequency (Hz)	50

Voltage (V)	230
Engine	Yanmar 2TNV70
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Cooling	Coolant Liquid
Alternator	Linz Alumen
Type of lamps	LED
Lamps	4 x 320 W
Telescopic pole	Vertical
Illuminated area (m ²)	4300
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 2630
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)	
Dry weight (Kg)	
Voltage regulator	AVR
Engine manufacturer	Yanmar