



ITALTOWER MANTISM PRO02 LIGHT TOWER 4x320 MultiLED Road trolley approved max 750kg STAGEV

Reference: MANTISM_PRO02

ITALTOWER MANTISM PRO02 LIGHT TOWER 4x320 LED Approved Road Cart Max 750kg STAGEV

ITALTOWER MANTIS PRO02 LIGHT TOWER 4x320 LED Approved Road Cart Max 750kg STAGEV is a compact and versatile diesel-powered light tower, designed to guarantee high performance and maximum reliability on construction sites and in professional environments. Equipped with a 3000 rpm Yanmar L70V engine, Linz Alumen alternator and ComAp AMF5 control unit, it ensures a power output of 4.2 kVA with low consumption of 0.55 l/h and a range of up to 72 hours thanks to the 40-liter tank.

The structure is designed for practicality and durability: maximum height of 7 meters, manual lifting system, 350° rotation, road trailer approved for up to 750 kg, 185/70R13 tires, 110% collection tank, 2+1 stabilizers and powder coating. The air-cooled engine, compliant with Stage V standards, guarantees reliable operation even in extreme environmental conditions, from -30 °C to +50 °C, with noise emissions limited to 65 dB at 7 meters.

TECHNICAL CHARACTERISTICS ITALTOWER MANTIS PRO01

Frequency 50 Hz
Voltage 230 V
Operating temperature -30/+50
Noise emissions 65 dB @7m
Control unit ComAp AMF5
Model Yanmar L70V
Speed 3000 rpm
Coolant Air
Cylinders 1
Emissions Stage V
Model Linz Alumen
Output power 4.2 kVA
Power consumption Fuel: 0.55 l/h
Tank: 40 l
Diesel Fuel: Diesel
Autonomy: 72 h
Height: 7 m
Elevation System: Manual
Rotation: 350°
Aerodynamic Resistance: 110 km/h
Trolley: Approved road trolley < 750 kg

Tyre Size: 185/70R13
Base: 110% collection tank
Stabilizers: 2+1
Painting: Powder coating

Looking for a light tower with different features? [HERE](#) you can find the entire range of ITALTOWER towers and other specialized brands.

Technical Sheet

Phase	Single phase
Modello	Yanmar L70V
Emissions Regulations	Stage 5
Number cylinders	1
Alternator	Linz Alumen
Tank capacity (L)	40
Lamps	4 x 320 W
Illuminated area (m ²)	5000
Total lumens (Lm)	180.000
Lifting System	Manual lifting system
Maximum height (m)	7
Mast rotation	350°
With generator / Without generator	With generator
Stability to wind (Km/h)	110
Consumption (L/h)	0.55
Running time (h)	72
Acoustic pressure	65 dB (A)
Dry weight (Kg)	605
Engine manufacturer	Yanmar
Power output	4.2 kVA
Dimension (cm)	200x150x250