



## ITALTOWER ASTRID PRO03 LIGHTING TOWER 4x320 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR

Reference: ASTRID\_PRO03

### ITALTOWER ASTRID PRO03 LIGHT TOWER 4x320 W MULTILED WITH APPROVED TROLLEY AND GENERATOR

The ITALTOWER ASTRID PRO03 Light Tower is equipped with a Yanmar 2TNV70 Diesel powered engine, capable of delivering a power of 3.5KW to serve 4 LED lamps 320W.

The ITALTOWER ASTRID PRO03 MULTILED is equipped with a hydraulic lifting system, capable of raising the tower to a height of 8.5 m. Thanks to the 4 LED lamps ITALTOWER ASTRID PRO03 is able to illuminate an area of 5000 square meters with a maximum luminous intensity of 166200 lm.

The ITALTOWER ASTRID PRO03 is equipped with a Yanmar 2TNV70 Stage V engine, fully compliant with the latest European regulations on emissions. Moreover, the ITALTOWER ASTRID PRO03 has the possibility to be powered by an external network thanks to the 16 A 230 V socket and plug present on the machine. By means of an internal selector, the operator can decide whether to power the LEDs from the external power supply present in the work site or from the Stage V generator present in the tower.

The handling of the ITALTOWER ASTRID PRO03 is easier both during transport and storage thanks to the 6 forks for forklift available in the base of the light tower. In the upper part of the carpentry there are 3 eyebolts for an optimal lifting of the tower by means of a crane, in addition it is also equipped with a Ø 50mm ball towing hook.

#### TECHNICAL FEATURES OF ITALTOWER ASTRID PRO03

Number of lights: 4  
Lamps power: 320 W LED  
Lumen: 166200 lm  
Lit area: 5000 sqm  
Phase type: Single phase  
Maximum output: 3.5 KW  
Acoustic Pressure: 61dB(A) @ 7m  
Voltage: 230 V  
Frequency: 50 Hz  
Central Control Unit: DeepSea L401 MKII  
Auxiliary Power: 1.2 kVA  
Motor: Yanmar 2TNV70  
RPM: 1500rpm  
Refrigerant: Liquid  
Emissions Standard: Stage V  
Alternator: Linz Alumen  
Tank Capacity: 120 l

Fuel: Diesel  
Consumption: 0.55 l/h  
Maximum Height: 8.5m  
Lifting System: Hydraulic  
Rotation: 350°  
Wind resistance: 110 Km/h  
Trolley: Road trolley (EU standard)  
Stabilizers 4 + 1 (wheels)  
Length (mm): 2370  
Width (mm): 1470  
Height (mm): 2400  
Dry weight (Kg): 850

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

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
Engine capacity (cm <sup>3</sup> )	686
Number cylinders	2
Cooling	Coolant Liquid
Alternator	Linz Alumen SB
Type of lamps	MULTILED
Lamps	4 x 320 W
Telescopic pole	Vertical
Illuminated area (m <sup>2</sup> )	5000
Total lumens (Lm)	166200
Lifting System	Hydraulic lifting system
Maximum height (m)	8.5
Mast rotation	350°
Lenght closed (mm)	2350

Width closed (mm)	1400
Height closed (mm)	2400
With generator / Without generator	With generator
Transportability	Fast Trailer
Stability to wind (Km/h)	110
Fuel tank capacity (L)	120
Consumption (L/h)	0.55
Acoustic pressure	61 dB(A) at 7.5 m
Weight (Kg)	855