



## ITALTOWER ASTRID PRO04 LIGHTING TOWER 6x160 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR

Reference: ASTRID\_PRO04

### ITALTOWER ASTRID PRO04 LIGHT TOWER 6x160 W MULTILED WITH APPROVED TROLLEY AND GENERATOR

The ITALTOWER ASTRID PRO04 Light Tower is equipped with a Yanmar 2TNV70 Diesel powered engine, capable of delivering a power of 3.5KW to serve 6 LED lamps 160W.

The ITALTOWER ASTRID PRO04 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 PRO04 is able to illuminate an area of 4200 square meters with a maximum luminous intensity of 122100 lm.

The ITALTOWER ASTRID PRO04 is equipped with a Yanmar 2TNV70 Stage V engine, fully compliant with the latest European regulations on emissions. Moreover, the light tower 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 ITALTOWER ASTRID PRO04 has a fast towing trolley approved for circulation on public roads throughout Europe. The road trolley is equipped with LED lights for greater visibility during circulation. A fundamental safety system allows the hydraulic pole to immediately descend once the main parking brake is removed.

#### TECHNICAL FEATURES OF ITALTOWER ASTRID PRO04

Number of lights: 6  
Lamps power: 160 W LED  
Lumen: 122100 lm  
Illuminated area: 4200 sqm  
Phase type: Single phase  
Maximum power: 3.5 KW  
Sound Pressure: 61dB(A) @ 7m  
Voltage: 230 V  
Frequency: 50 Hz  
Control Unit: DeepSea L401 MKII  
Auxiliary Power: 1.2 kVA  
Motor: Yanmar 2TNV70  
RPM: 1500rpm  
Coolant: Liquid  
Emissions Standard: Stage V  
Alternator: Linz Alumen  
Tank Capacity: 120 l  
Fuel: Diesel

Fuel 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	6 x 160 W
Telescopic pole	Vertical
Illuminated area (m <sup>2</sup> )	4200
Total lumens (Lm)	122100
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