



## ITALTOWER ASTRID PRO02 LIGHTING TOWER 6x160 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR

Reference: ASTRID\_PRO02

### ITALTOWER ASTRID PRO02 LIGHT TOWER 6x160 W MULTILED WITH APPROVED TROLLEY AND GENERATOR

The ITALTOWER ASTRID PRO02 Light Tower is equipped with a Kohler KDW702 Diesel powered engine, capable of delivering a power of 3.5KW to serve 6 LED lamps 160W.

The ITALTOWER ASTRID PRO02 MULTILED is equipped with a hydraulic lifting system, capable of raising the tower to a height of 8.5 m. Thanks to the 6 LED lamps ITALTOWER ASTRID PRO02 is able to illuminate an area of 4200 square meters with a maximum luminous intensity of 120000 lm.

The ITALTOWER ASTRID PRO02 is equipped with a Kohler KDW702 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 PRO02 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.

The handling of the ITALTOWER ASTRID PRO02 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 PRO02

Number of lights: 6  
Lamps power: 160 W LED  
Lumen: 120000 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 3110  
Auxiliary Power: 2 kVA  
Motor: Kohler KDW702  
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	Kohler KDW702
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)	120000
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