



ITALTOWER ASTRID PRO01 LIGHTING TOWER 4x320 W MULTILED WITH HOMOLOGATED TRAILER AND GENERATOR 60HZ

Reference: Astrid_pro0160Hz

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The ITALTOWER ASTRID PRO01 lighting tower is equipped with a Kohler KDW702 diesel engine, capable of delivering a power of 4.2KW serving 4 320W LED lamps.

The ITALTOWER ASTRID PRO01 MULTILED tower is equipped with a hydraulic lifting system, capable of bringing the tower to a height of 8.5 m. Thanks to the 4 LED lamps, the ITALTOWER ASTRID PRO01 can illuminate an area of 5000 m² with a maximum light intensity of 166200 lm.

The tower is equipped with a Kohler KDW702 Stage V engine, perfectly compliant with the latest European emissions regulations. Furthermore, the light tower has the possibility of being powered by an external network thanks to the 16 A 230 V socket and plug on the machine. Using an internal selector, the operator will decide whether to power the LEDs from the external network present on the work site or via the Stage V generator present in the tower.

The ITALTOWER ASTRID PRO01 tower has a fast towing trailer approved for circulation on public roads throughout Europe. The road trailer is equipped with LED lights for greater visibility during circulation. A fundamental safety system allows the hydraulic pole to descend immediately once the main parking brake is removed.

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

TECHNICAL CHARACTERISTICS ITALTOWER ASTRID PRO01 LIGHTING TOWER

Number of lights: 4
Lamp power: 320 W LED
Lumen: 166200 lm
Illuminated area: 5000 m²
Phase type: Single phase
Maximum power: 4.2 KW
Acoustic pressure: 61dB(A) @ 7m
Voltage: 110 V
Frequency: 60 Hz
Control unit: DeepSea L401 MKII
Auxiliary power supply: 1.2 kVA
Engine: Kohler KDW702
RPM: 1800 rpm
Coolant: Liquid

Emission 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
Trailer: Road trailer (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 entire range of ITALTOWER towers or other specialized brands.

Images and technical data are not binding. Please always consult the technical data sheet released by the manufacturer. Manel Service does not assume responsibility for any changes made by the manufacturer.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	4.2
Fuel	Diesel
Frequency (Hz)	60
Engine	
Emissions Regulations	Stage 5
Engine rpm (rpm)	1800
Engine capacity (cm ³)	686
Number cylinders	2
Cooling	Liquid
Alternator	Linz Alumen SB
Maximum height (m)	8.5
Type of lamps	MULTILED
Lamps	4 x 320 W
Telescopic pole	Vertical
Illuminated area (m ²)	5000
Total lumens (Lm)	
Lifting System	Hydraulic lifting system

Mast rotation	350°
Length 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
Voltaggio	110 v