



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

Product price:

**14,160.00 € tax excluded**

## Product description:

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

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 m<sup>2</sup> 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 m<sup>2</sup>  
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.

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**Product features:**

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<sup>3</sup>): 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<sup>2</sup>): 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

