



# ITALTOWER POLAR LIGHT TOWER 6x320 W MULTILED WITH SLOW TROLLEY AND STAGEV GENERATOR

Product price:

**23.000,00 € tax excluded**

## Product description:

ITALTOWER POLAR LIGHT TOWER 6x320 W MULTILED WITH SLOW TROLLEY AND STAGEV GENERATOR

ITALTOWER POLAR lighting tower with Kohler KDI 1903 M StageV Diesel engine, equipped with slow towing and hydraulic lifting system with 6 multi-LED 320W projectors.

Thanks to the 6 LED projectors, the ITALTOWER POLAR is able to illuminate an area of ??5000 square meters with an intensity of up to 100%. maximum brightness of 166000 lm. The lighthouse tower is equipped with a galvanized upright with hydraulic lifting system that allows the projectors to be raised to a maximum height of 8.5 m

The ITALTOWER POLAR light tower was built in 2015. equipped with **electric start** with 12 V battery, and is equipped with an electric start. equipped with **DeepSea L401 MKII** control unit which allows you to view all the electrical parameters of the engine and generator, the functions, the status of the generating set, manage the entire group and view, if any , errors or system alarms.

The slow transport trolley integrated into the structure of the light tower allows it to be transported or relocated in a very simple way. The compactness and resistance of this tower make it ideal for use in areas with extreme climatic conditions.

## STAGEV EMISSION REGULATIONS

The generator set is ready for use. equipped with a "mobile" STAGEV engine, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce



the emissions of particulate matter and nitrogen oxides supplied by the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

## TECHNICAL FEATURES OF ITALTOWER POLAR LIGHT TOWER

Number of lights: 6  
Lamps power: 320 W LED  
Lumen: 166000 lm  
Illuminated area: 5000 m<sup>2</sup>  
Phase type: Single phase  
Maximum power: 16 KW  
Voltage: 230 V  
Frequency: 50 Hz  
Control unit: Deep Sea L401 MKII  
Socket panel: 1 x 16A 230V 3P - 1 x 32A 230V 5P  
Motor : Kohler KDI 1903 M  
Fuel: Diesel  
Revs: 1500rpm  
Refrigerant: Liquid  
Emissions standard: Stage V  
Alternator: Linz CPT18 SC  
Capacity; tank: 250 l  
Autonomy: 108 h at 50% load  
Consumption: 2.3 l/h at 50% load  
Maximum height: 8.5m  
Lifting system: Hydraulic  
Rotation: 350°  
Wind resistance: 110 Km/h  
Carriage: Slow towing trolley  
4 + 1 stabilizers (wheels)  
Closed dimensions (LxWxH ): 3200 x 1500 x 2500 mm  
Open dimensions (LxWxH): 3200 x 1500 x 8500 mm  
Dry weight: 1100 Kg

Are you looking for a light tower with different characteristics? [HERE](#) you can find the entire range of ITALTOWER towers or other specialized brands.

The images and technical data are not binding and may be subject to revisions by the manufacturer

### Product features:





Phase: Single phase  
Maximum power single phase (KW): 16  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230  
Sockets configuration: 1 x 16A 230V 3P - 1 x 32A 230V 5P  
Engine: Kohler KDI 1903 M  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Number cylinders: 3  
Cooling: Liquid  
Alternator: Linz CPT18 SC  
Type of lamps: LED  
Lamps: 6 x 320 W  
Telescopic pole: Vertical  
Illuminated area (m<sup>2</sup>): 5000  
Total lumens (Lm): 166000  
Lifting System: Hydraulic lifting system  
Maximum height (m): 8.5  
Mast rotation: 350°  
Open size (mm): 3200 x 1500 x 8500  
Closed size (mm): 3200 x 1500 x 2500  
With generator / Without generator: With generator  
Transportability: Slow Trailer  
Stability to wind (Km/h): 110  
Fuel tank capacity (L): 250  
Consumption (L/h): 2.3 at 50% load  
Running time (h): 108 at 50% load  
Voltage regulator: AVR  
Engine manufacturer: Kohler  
Weight (Kg): 1100

