



# LIGHT TOWER 6x320 W MULTILED WITH FAST TROLLEY AND STAGEV GENERATOR

Product price:

**22,500.00 € tax excluded**

## Product description:

### LIGHT TOWER 6x320 W MULTILED WITH FAST TROLLEY AND STAGEV GENERATOR

Lighting Tower with Kohler KDI 1903 M StageV Diesel engine, equipped with slow tow and hydraulic lifting system with 6 320W multi Led floodlights.

The 6x320W LED Lighting Tower with road cart and Stage V generator is a powerful portable lighting system. Equipped with six LED lights of 320 watts each, it offers intense and uniform brightness. The road trolley allows for easy moving and positioning, while the Stage V generator ensures optimal energy efficiency. Ideal for construction sites, outdoor events and situations where powerful mobile lighting is needed.

With 6 LED floodlights, the tower can illuminate an area of 7800 square meters with a maximum light intensity of 249000 lm. The Lighting Tower is equipped with a galvanized mast with a hydraulic lifting system that allows the floodlights to be raised to a maximum height of 8.5 m

The Lighting Tower is equipped with electric start with 12 V battery, and is equipped with DeepSea L401 MKII control unit that allows to display of all electrical parameters of the engine and generator, functions, statuses of the generator set, manage the set entirely and display, in case they occur, errors or alarms of the system.

The slow transport trolley integrated into the structure of the Lighting Tower makes it very easy to transport or relocate it. The compactness and strength of this tower make it ideal for use in areas with extreme weather conditions.

The Lighting Tower comes complete with:



- Twilight sensor with self-ignition;
- Battery disconnect

## EMISSION REGULATIONS STAGEV

The genset is equipped with STAGEV "mobile" motorization, as required by European Regulation 2016/1628. These new motorizations make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a 200% reduction in environmental impact compared to standard motorizations.

## LIGHTING TOWER TECHNICAL SPECIFICATIONS

Number of lights: 6  
Lamp power: 320 W LED  
Lumen: 249000 lm  
Illuminated area: 7800 square meters  
Phase type: Single phase/Triphase  
Maximum power: 20 KW  
Voltage: 230/400 V  
Frequency: 50 Hz  
Control unit: Deep Sea L401 MKII  
Socket Panel: 1 x scuko 16A 230V - 1 x 16A 230V 3P - 1 x 32A 400V 5P  
Engine: Kohler KDI 1903 M  
Fuel: Diesel  
RPM: 1500rpm  
Coolant: Liquid  
Emission standard: Stage V  
Alternator: Mecc Alte ECP28-M/4  
Tank capacity: 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: 110km/h  
Trolley: Road Towing Trolley  
Outriggers 4 + 1 (wheels)  
Dimensions closed (WxLxH): 3200 x 1500 x 2500 mm  
Dimensions open (WxLxH): 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



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manufacturer

**Product features:**

Phase: Single phase / Three phase

Maximum power single phase (KW): 20

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1 x scuko 16A 230V - 1 x 16A 230V 3P - 1 x 32A 400V 5P

Engine: Kohler KDI 1903 M

Emissions Regulations: Stage 5

Engine rpm (rpm): 1500

Number cylinders: 3

Cooling: Coolant Liquid

Alternator: Mecc Alte ECP28-M/4

Type of lamps: LED

Lamps: 6 x 320 W

Telescopic pole: Vertical

Illuminated area (m²): 7800

Total lumens (Lm): 249000

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: Fast 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

