



# LIGHTING TOWER 6x320 W MULTILED WITH 60HZ GENERATOR AND APPROVED TROLLEY

Product price:

**15,415.00 € tax excluded**

## Product description:

### LIGHTING TOWER 6x320 W MULTILED WITH 60HZ GENERATOR AND APPROVED TROLLEY

The Lighting Tower is equipped with Yanmar 3TNM68 Diesel engine at 1800 rpm, capable of delivering 6KW power to serve 6 320W LED Lamps.

One of the distinguishing features of this model is its compact design combined with remarkable strength, making it ideal for operations in challenging environments.

Safety is a crucial element in the design, with attention to the smallest details to ensure easy and effective operation. The head of the LED beacons is made of a high-strength IP67-rated die-cast aluminum body, with a service life of 85,000 hours. Lifting of the pole is controlled through an AMOSS Kit motor and a galvanized pole with a hydraulic lifting system, allowing a maximum height of 8.5 meters.

A safety kit inhibits pole lifting when the hand brake is not engaged, providing additional safety during use. In addition, the pole can be rotated 350° easily thanks to two ergonomic handles, while the four high-reach outriggers with a wheel on the tiller increase maneuverability.

An advantageous aspect of this Lighting Tower is its versatility in power supply. Thanks to the grid/group selector switch, it can be supplied by either an external grid or the built-in generator, offering more flexibility in different operating situations.

The type-approved truck is designed for use on European and non-ECE roads. The 110-liter fuel tank is housed within a reservoir that has a capacity of 110%, ensuring safety during travel. In conclusion, the 6x320 W Multiled Lighting Tower with 60Hz generator and approved trolley offers excellent performance, reliability and versatility, adapting perfectly to the needs of mining sites



and other activities in challenging environments.

## **LIGHTING TOWER TECHNICAL SPECIFICATIONS**

Number of lights: 6  
Lamp power: 320 W LED  
Lumen: 249200 lm  
Illuminated area: 7800 square meters  
Phase type: Single phase  
Maximum power: 6 KW  
Sound Pressure: 61dB(A) @ 7m  
Voltage: 110V  
Frequency: 60Hz  
Control unit: DeepSea L401 MKII  
Auxiliary power supply: 1.3 kVA  
Motor: Yanmar 3TNM68  
RPM: 1800rpm  
Coolant: Liquid  
Emission standard: Non-emitting  
Alternator: Linz Alumen  
Fuel: Diesel  
Tank capacity: 110 l  
Autonomy: 183 h  
Consumption: 0.60 l/h  
Maximum height: 8.5 m  
Lifting system: Hydraulic  
Rotation: 350°  
Wind resistance: 110km/h  
Trolley: Road trolley (EU standard)  
Outriggers 4 + 1 (wheels)  
Dimensions closed (WXPXA): 2350 X 1470 X 2400 mm  
Dimensions opened (WXDXH): 2350 X 1470 X 8500 mm  
Dry weight: 900 Kg

Looking for a light tower with different features? [Here](#) you can find the full range of towers with specialized brands.

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): 6

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Fuel: Diesel  
Frequency (Hz): 60  
Voltage (V): 110  
Engine: Yanmar 3TNM68  
Emissions Regulations: Not Emitted  
Engine rpm (rpm): 1800  
Engine capacity (cm<sup>3</sup>): 686  
Number cylinders: 2  
Cooling: Coolant Liquid  
Alternator: Linz Alumen SB  
Type of lamps: MULTILED  
Lamps: 6 x 320 W  
Telescopic pole: Vertical  
Illuminated area (m<sup>2</sup>): 7800  
Total lumens (Lm): 249300  
Lifting System: Hydraulic lifting system  
Maximum height (m): 8.5  
Mast rotation: 350°  
Open size (mm): 2350 X 1470 X 8500  
Closed size (mm): 2350 X 1470 X 2400  
With generator / Without generator: With generator  
Transportability: Fast Trailer  
Stability to wind (Km/h): 110  
Fuel tank capacity (L): 110  
Consumption (L/h): 0.6  
Running time (h): 183  
Acoustic pressure: 61 dB(A) at 7.5 m  
Weight (Kg): 900

