



# MOSA TF II9 Y L-4x350 LED LIGHTER TOWER WITH GENERATOR 8,5KW SINGLE-PHASE STAGE V

**Product price:**

**13.340,31 € tax excluded**

## **Product description:**

MOSA TF II9 Y L-4x350 LED LIGHT TOWER WITH GENERATOR 9KW SINGLE-PHASE STAGE V

MOSA TF II9 Y L-4x350 LED is a light tower with a generator equipped with a KOHLER KDW 1003 Stage V Diesel engine, with 4 floodlights capable of delivering 350W light output each.

MOSA TF II9 Y L-4x350 LED is equipped with a KOHLER KDW 1003 Stage V engine, fully compliant with the latest European emission regulations. MOSA TF II9 Y L-4x350 LED is equipped with a hydraulic lifting system, capable of raising the tower to a height of 9 m. Thanks to the 4 LED lamps, the MOSA Light Tower can illuminate an area of 4800 square meters with a maximum luminous intensity of 223820 lm.

The safety stop stops the descent at a safe height that avoids the risk of collision with the lights during the normal descent phase or in case of sudden breakage of the telescopic ropes or the automatic brake of the lifting winch.

MOSA TF II9 Y L-4x350 LED is characterized by extremely compact dimensions and squared shape that optimize and facilitate its positioning and transport on mobile means.

## **TECHNICAL FEATURES MOSA TF II9 Y L-4x240 LED**

Phase type: Single-phase

Maximum power: 10.6 KVA / 8,5 KW

Continuous power: 9.6 KVA / 7,7 KW

Maximum height (mt. ): 9



Illuminated Area: 4800 m<sup>2</sup>  
Lift: Hydraulic  
Lamps: LED  
Floodlights: 4 x 350 W  
Transportability: Fixed  
Wind Stability (Km/h): 80  
Rotation: 340°  
Adjustable Stabilizers: 4  
Motor: KOHLER KDW 1003  
Motor RPM: 1500 rpm  
Emissions Standard: STAGE 5  
Fuel: Diesel  
Sound Pressure: 90 dBA (65 dBA @ 7 m)  
Tank Capacity (l): 110  
Autonomy only lights (h): 230  
Consumption only lights (l/h): 0.50  
Dimensions Min. (mm): 1780 x 1330 x 2050  
Dimensions Max. (mm): 2210 x 1885 x 9000  
Dry weight (Kg): 850

Looking for a lighttower with different technical characteristics? Here you can find the full range of lighttowers MOSA or other specialized brands.

The images are for guidance only.

**Product features:**

Phase: Single phase  
Maximum power single phase (KW): 8.5  
Continuous power single phase (KW): 7.7  
Maximum power single phase (KVA): 10.6  
Continuous power single phase (KVA): 9.6  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230  
Sockets configuration: 1 x 230V/ 32A 2P+T / 1 x 230V/ 16A 2P+T  
Engine: KOHLER KDW 1003  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 1028  
Number cylinders: 3  
Cooling: Water

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Type of lamps: LED  
Lamps: 4 x 350 W  
Telescopic pole: Galvanized  
Illuminated area (m<sup>2</sup>): 4800  
Total lumens (Lm): 223820  
Lifting System: Hydraulic lifting system  
Maximum height (m): 9  
Mast rotation: 340°  
Open size (mm): 2210 x 1885 x 9000  
Length closed (mm): 1780  
Width closed (mm): 1330  
Height closed (mm): 2050  
Transportability: Stationary  
Stability to wind (Km/h): 80 Km/h  
Fuel tank capacity (L): 110  
Consumption (L/h): 0.5  
Running time (h): 230  
Acoustic power: 90 dB(A)  
Acoustic pressure: 65 dB(A) at 7 m  
Dry weight (Kg): 850  
Silenced: Yes  
Super silenced: Yes  
Brushes: No  
Engine manufacturer: Kohler