

# MOSA TF II9 Y L-4x350 LED LIGHTER TOWER WITH GENERATOR 9KW 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 generator equipped with Yanmar 3TNV80F Stage V Diesel engine, with 4 floodlights capable of delivering 350W output each.

MOSA TF II9 Y L-4x350 LED is equipped with a galvanized steel lifting tower capable of extending up to a maximum height of 9 meters, including 4 stabilization feet to secure the lighttower once opened. The lifting system is operated by a hydraulic system that allows for maximum effortless extension.

A single MOSA TF II9 Y can cover an area of 4800 m<sup>2</sup>, ensuring a brighter, safer and more productive site. Thanks to the side handles, located at the base of the pole, it is possible to direct the light beam of the projectors as needed.

The safety stop stops the descent at a safe height that avoids the risk of collisions with the projectors during the normal descent phase or in case of sudden breakage of the telescopic cables 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 vehicles. The base, with 4 adjustable and removable anti-tip stabilizers, guarantees high wind stability.

TECHNICAL FEATURES MOSA TF II9 Y L-4x350 LED

Phase Type: Single Phase  
Maximum Power: 11.2 KVA / 9 KW  
Continuous Power: 10.2 KVA / 8.2 KW  
Maximum Height (mt. ): 9  
Lighted Area: 4800 m<sup>2</sup>  
Lift: Hydraulic  
Lamps: LED  
Lights: 4 x 350 W  
Transportability: Fixed  
Wind Stability (Km/h): 80  
Rotation: 340°  
Adjustable Stabilizers: 4  
Motor: Yanmar 3TNV80F  
Motor RPM: 1500 rpm  
Emissions Standard: STAGE 5  
Fuel: Diesel  
Acoustic Pressure: 90 dBA (65 dBA @ 7 m)  
Tank Capacity (l): 110  
Lights Only Range (h): 230  
Lights Only Consumption (l/h): 0.50  
Min. Dimensions. (mm): 1780 x 1330 x 2050  
Max. (mm): 2210 x 1885 x 9000  
Dry weight (Kg): 885

Looking for a product 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): 9  
Continuous power single phase (KW): 8.2  
Maximum power single phase (KVA): 11.2  
Continuous power single phase (KVA): 10.2  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230  
Sockets configuration: 1 x 230V/ 32A 2P+T / 1 x 230V/ 16A 2P+T  
Engine: YANMAR 3TNV80F  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500

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Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 1267  
Number cylinders: 3  
Cooling: Water  
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): 885  
Silenced: Yes  
Super silenced: Yes  
Brushes: No