



# MOSA TF II9 Y J-4x240 LED LIGHTER TOWER WITH GENERATOR 8,5KW SINGLE-PHASE STAGE V

Product price:

**13.005,52 € tax excluded**

## Product description:

MOSA TF II9 Y J-4x240 LED LIGHT TOWER WITH GENERATOR 9KW SINGLE-PHASE STAGE V

MOSA TF II9 Y J-4x240 LED is a light tower with a generator equipped with a KOHLER KDW 1003 Stage V Diesel engine, with 4 floodlights capable of delivering a output of 240W each.

MOSA TF II9 Y J-4x240 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 extension without effort.

A single MOSA TF II9 Y tower 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. MOSA TF II9 Y J-4x240 LED consists of:

- hydraulic telescopic pole, vertical elevation up to a maximum working height of 9 meters and manual rotation of 340°.
- soundproof generator with water-cooled motor with low fuel consumption;
- command and control panel for the complete management and protection;
- 4 stabilizers, 2 of which are extendable and adjustable in height to guarantee stability on any working surface

## TECHNICAL FEATURES MOSA TF II9 Y J-4x240 LED

Phase type: Single-phase





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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 240 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  
Type of lamps: LED  
Lamps: 4 x 240 W  
Telescopic pole: Galvanized  
Illuminated area (m<sup>2</sup>): 4800  
Total lumens (Lm): 153476  
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