



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

Reference: MOSA TF II9 Y L-4x350 LED TORRE FARO

## 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.

## Technical Sheet

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 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
Lenght 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