



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

Reference: MOSA TF II9 Y-KOHLER

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 an 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 m², 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
Maximum power: 10.6 KVA / 8,5 KW
Continuous power: 9.6 KVA / 7,7 KW
Maximum height (mt.): 9
Illuminated Area: 4800 m²
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.

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 ³)	1028
Number cylinders	3
Cooling	Water
Type of lamps	LED
Lamps	4 x 240 W
Telescopic pole	Galvanized
Illuminated area (m ²)	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
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