



# MOSA TF II9 Y J-4x1000

## Metal Halide Lighting Tower on Base



### Product description:

#### **MOSA TF II9 Y J-4x1000 Lighting Tower with 8 kVA Generator on Base**

MOSA TF II9 Y J-4x1000 is a compact and easily transportable light tower, which can effectively illuminate areas up to 1800 square meters, with low environmental impact. The MOSA TF II9 Y J-4x1000 is equipped with a 5.5-meter manually-lifting telescopic pole, two 240W LED headlights with high luminous efficiency and single-cylinder Kohler KDW 1003 engine.

Because of its low weight and setup on a manual towing dolly, it can be maneuvered with ease by a single operator.

MOSA TF II9 Y J-4x1000 consists of:

- hydraulic telescopic pole, vertical elevation up to a maximum working height of 9 meters and manual rotation of 340°
- soundproof generator set with water-cooled motor with low fuel consumption;
- command and control panel for the complete management and protection of the MOSA TF II9 Y J-4x1000;
- 4 stabilizers, 2 of which are extendable and adjustable in height to guarantee the stability of the tower on any working surface

### **Orientation of the floodlights and of the pole**

Thanks to the lateral handles, placed at the base of the pole, it is possible to direct the light beam of the floodlights according to the needs, acting in the following two ways:

- by adjusting the inclination of each projector
- by rotating the pole in the desired direction

### **Versions**

- On base
- Approved fast towing trolley
- Slow towing trolley



## Technical features MOSA TF II9 Y J-4x1000:

Maximum height (mt.): 9  
Lighted area: 4200 m<sup>2</sup>  
Lift: Hydraulic  
Lamps: Metal halide  
Lamps: 4 x 1000 W  
Transportability: Fixed  
Dry weight (Kg): 940  
Min. (mm): 1780 x 1330 x 2050  
Max. (mm): 2210 x 1885 x 9000  
Wind Stability (Km/h): 80  
Rotation: 340°  
Adjustable Stabilizers: 4  
Maximum single-phase power (kVA): 8  
Motor: Kohler KDW 1003  
Fuel: Diesel  
Runtime (h): 75  
Tank Capacity (l): 110  
Consumption (l/h): 1. 5

Looking for a light tower with different characteristics? [Here](#) you can find the full range Mosa or other brands specializing in the field.

The images are for guidance only.

## Product features:

Phase: Single phase  
Maximum power single phase (KW): 7.2  
Continuous power single phase (KW): 6.7  
Maximum power single phase (KVA): 8  
Continuous power single phase (KVA): 7.5  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230  
Sockets configuration: 1 x 230V 16A 2P+T CEE  
Engine: Kohler KDW 1003  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Starting system: Electric



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Engine capacity (cm<sup>3</sup>): 1116

Number cylinders: 3

Cooling: Water

Alternator: Linz E1C13SC/4, synchronous single-phase, brushless

Poles: 4

Type of lamps: Metal halide

Lamps: 4 x 1000 W

Telescopic pole: Galvanized

Illuminated area (m<sup>2</sup>): 4200

Total lumens (Lm): 340000

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): 1.5

Running time (h): 75

Acoustic power: 90 dB(A)

Acoustic pressure: 65 dB(A) at 7 m

Dry weight (Kg): 940

Silenced: Yes

Super silenced: Yes

Brushes: No

Engine manufacturer: Kohler

