



MOSA TF II9 Y J-4x1000 Metal Halide Lighting Tower on Base

Reference: C04R0000 /

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 m²
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.

Technical Sheet

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
Engine capacity (cm ³)	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 ²)	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