

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



## Product description:

High performance lighting tower with an integrated power generator.

- MAXIMUM HEIGHT 9 M
- HYDRAULIC LIFTING
- 7.5 kVA SUPER-SILENCED GENERATOR
- AVAILABLE BULBS: 4x300 W LED or 4x1000 W METAL HALIDES
- OPERATING TIME 75 HOURS

TF II 9 Y is a lighting tower with high performance levels in any condition of use. It can effectively illuminate areas up to 4,200 sq m.

TF II 9 Y has a 9-metre telescopic pole with hydraulic lifting and manual rotation by 340°, four 1000 Watt metal halide lights with a single ON switch for each light and a generating set with a water-cooled Yanmar engine.

The exclusive upper protection of the telescopic pole protects against atmospheric agents, site debris, dust and leaves. This is one of the most delicate areas of lighting towers. Moreover, the rounded edges of the cowling also help the outflow of rainwater.

There is a wide variety of versions available: **mounted on a base**, with a slow trailer and with a fast trailer type-approved for use on roads.

Sectors of use: rental, events, roadworks and construction sites.

The photos are for illustrative purpose 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: YANMAR 3TNV80F

Emissions Regulations: Stage 5

Engine rpm (rpm): 1500

Starting system: Electric

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