



MOSA TF II 9 Y J-4x1000 Metal Halide Lighting Tower on Base

Reference: C04Q1000C /

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.

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	YANMAR 3TNV80F
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
