



MOSA TF IM5.5 Y J-4x400 Metal Halide Lighting Tower 5.5 Mt.

Reference: C08P3040

New compact and easy-to-handle lighting tower with an integrated power generator.

- MAXIMUM HEIGHT 5.5 M
- MANUAL LIFTING
- 4.2 kVA SUPER-SILENCED GENERATOR
- AVAILABLE BULBS: 4x150 W LED or 4x400 W METAL HALIDES
- OPERATING TIME 32 HOURS

The new TF IM 5.5 Y is a compact and easy-to-carry lighting tower that can effectively illuminate areas up to 1,800 sq m with a reduced environmental impact.

TF IM 5.5 Y is fitted with a 5.5 metre telescopic, with manual lifting and four high efficiency 150 Watt LED lights (or four traditional 400 Watt metal halide lights) and a Yanmar single-cylinder engine.

Thanks to its contained weight and set-up on a manual trailer, it can be easily controlled by a single operator.

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 (KVA)	4.5
Continuous power single phase (KVA)	4.2
Fuel	Diesel

Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x 230V 16A 2P+T CEE - 1 x 115V 16A 2P+T CEE
Engine	Yanmar L70N, 4 stroke
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm ³)	320
Number cylinders	1
Cooling	Air
Inyección	Direct
Alternator	Synchronous, brushless
Poles	2
Type of lamps	Metal halide
Lamps	4 x 400 W
Telescopic pole	Galvanized
Illuminated area (m ²)	1800
Total lumens (Lm)	140000
Lifting System	Manual lifting system
Maximum height (m)	5
Open size (mm)	1853 x 1380 x 5500
Lenght closed (mm)	1125
Width closed (mm)	1256
Height closed (mm)	2246
Transportability	Wheels and handles
Stability to wind (Km/h)	80 Km/h
Fuel tank capacity (L)	23
Consumption (L/h)	0.71
Running time (h)	32
Acoustic power	93 dB(A)
Acoustic pressure	68 dB(A) at 7 m
Dry weight (Kg)	335
Silenced	Yes
Super silenced	Yes
Brushes	No