



## MOSA TF IM5.5 Y L-4x150 LED Lighting Tower 4.2 kVA Genset

Reference: C08P30E0

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: 2x300 W LED or 4x400 W METAL HALIDES
- OPERATING TIME 44 HOURS (LED)

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 two high efficiency 300 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                    | Elettrico                                     |
| Engine capacity (cm <sup>3</sup> ) | 320   |
| Number cylinders                   | 1   |
| Cooling                            | Air   |
| Inyección                          | Direct  |
| Alternator                         | Synchronous, brushless                        |
| Poles                              | 2   |
| Maximum height (m)                 | 5   |
| Type of lamps                      | LED   |
| Lamps                              | 4 x 150 W                                     |
| Telescopic pole                    | Galvanized                                    |
| Illuminated area (m <sup>2</sup> ) | 1800  |
| Total lumens (Lm)                  | 64800   |
| Lifting System                     | Manual lifting system                         |
| 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)                  | 0.54  |
| Running time (h)                   | 43  |
| Acoustic power                     | 93 dB(A)                                      |
| Acoustic pressure                  | 68 dB(A) at 7 m                               |
| Dry weight (Kg)                    | 335   |
| Silenced                           | Yes   |
| Super silenced                     | Yes   |
| Brushes                            | No  |