



ITALTOWER FENIX PRO09 LIGHTING TOWER 4x320 W MULTILED WITH SLOW TROLLEY AND GENERATOR

Reference: FENIX_PRO09

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ITALTOWER FENIX PRO09 lighting tower with Yanmar L70V StageV diesel engine, equipped with slow towing and manual lifting system with 4 multi-LED 320W projectors.

Italtower Fenix PRO09 is the perfect solution for you a highly efficient light tower designed to provide illumination in large or outdoor work areas, such as construction sites, sports fields, storage areas and large outdoor events. This model is the perfect choice. equipped with four powerful multiled lamps of 320 W each, which provide an intense and uniform light, guaranteeing excellent visibility. optimal even in low light conditions.

The Italtower Fenix PRO09 equipped with **electric start** with 12 V battery, and is equipped with an electric start. equipped with **DeepSea 3110** control unit which allows you to view all the electrical parameters of the engine and generator, the functions, the status of the generator set, manage the entire group and view, if any, errors or system alarms.

The compact design and slow carriage of Italtower Fenix PRO09 allow you to easily move the lighting tower to different positions, without compromising its stability; or security. In addition, the built-in STAGEV generator provides outstanding energy efficiency and long-term operating range, without the need for a generator. an external power source.

Italtower Fenix PRO09 is located in the center of the city. able to provide an intense and uniform light in any environment, ensuring maximum visibility; and security. Thanks to its high potency, it can illuminate large areas with a single device, reducing costs and increasing efficiency.

Furthermore, the Italtower Fenix PRO09 is also available. weather resistant and can be used in bad weather conditions, such as rain, snow and strong winds. This is making it ideal for outdoor applications, such as road safety, public park and garden surveillance, and infrastructure construction.

STAGEV EMISSION REGULATIONS

The generator set is ready for use. equipped with a "mobile" STAGEV engine, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides supplied by the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

TECHNICAL FEATURES OF ITALTOWER FENIX PRO09

Number of lights: 4
Lamps power: 320 W LED
Lumen: 166000 lm
Illuminated area: 5000 m²

Phase type: Single phase
 Maximum power: 4.2 KW
 Voltage: 230 V
 Frequency: 50 Hz
 Control unit: Deep Sea 3110
 Engine: Yanmar L70V
 Fuel: Diesel
 Revolutions: 3000 rpm
 Refrigerant: Air
 Emissions standard: Stage V
 Alternator: Linz Alumen
 Capacity; tank: 40 l
 Autonomy: 72 h
 Consumption: 0.55 l/h
 Maximum height: 8.5 m
 Lifting system: Manual
 Rotation: 350°
 Wind resistance: 110 Km/h
 Acoustic pressure: 70 dB(A) @ 7 m
 Carriage: Slow tow cart
 Stabilizers 4 + 1 (wheels)
 Closed dimensions (LxWxH): 1120 x 1200 x 2430 mm
 Dry weight: 620 Kg

Are you looking for a product with different characteristics? [HERE](#) you can find the entire range of ITALTOWER towers or other specialized brands.

The images and technical data are not binding and may be subject to revisions by the manufacturer

Technical Sheet

| | |
|---------------------------------|-----------------------|
| Phase | Single phase |
| Maximum power single phase (KW) | 4.2 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 |
| Engine | Yanmar L70V, 4 stroke |
| Emissions Regulations | Stage 5 |
| Engine rpm (rpm) | 3000 |
| Number cylinders | 1 |
| Cooling | Air |
| Alternator | Linz Alumen SB |
| Poles | 4 |
| Type of lamps | LED |
| Lamps | 4 x 320 W |

| | |
|------------------------------------|-----------------------|
| Telescopic pole | Vertical |
| Illuminated area (m ²) | 5000 |
| Total lumens (Lm) | 166000 |
| Lifting System | Manual lifting system |
| Maximum height (m) | 8.5 |
| Mast rotation | 350° |
| Closed size (mm) | 1120 x 1200 x 2430 |
| With generator / Without generator | With generator |
| Transportability | Slow Trailer |
| Stability to wind (Km/h) | 110 |
| Fuel tank capacity (L) | 40 |
| Consumption (L/h) | 0.55 |
| Running time (h) | 72 |
| Acoustic pressure | 65 dB(A) at 7.5 m |
| Engine manufacturer | Yanmar |
| Weight (Kg) | 620 |