



## 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 m<sup>2</sup>

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

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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 <sup>2</sup> )	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