



## ITALTOWER FENIX PRO15 LIGHTING TOWER 4x320 W MULTILED WITH SLOW TROLLEY AND GENERATOR

Reference: FENIX\_PRO15

### ITALTOWER FENIX PRO15 LIGHTING TOWER 4x320 W MULTILED WITH SLOW TROLLEY

ITALTOWER FENIX PRO15 lighting tower with Kohler 15KD350 StageV diesel engine, equipped with slow towing and manual lifting system with 4 multi-LED 320W projectors.

Italtower Fenix PRO15 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 PRO15 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 gen set, manage the entire group and view, if any, errors or system alarms.

The compact design and slow carriage of Italtower Fenix PRO15 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.

### 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 PRO15

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: Kohler 15KD350  
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	Kohler 15KD350
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	Kohler
Weight (Kg)	620