



## ITALTOWER FENIX PRO16 LIGHTING TOWER 4x160 W MULTILED WITH SLOW TROLLEY AND GENERATOR

Reference: FENIX\_PRO16

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The ITALTOWER FENIX PRO16 Light Tower is equipped with a Kohler 15KD350 engine powered by Diesel, capable of delivering a power of 3.5KW to serve 4 LED lamps 1600W.

Thanks to the 4 LED projectors ITALTOWER FENIX PRO16 can illuminate an area of 3300 square meters with a maximum luminous intensity of 81400 lm. The winch allows the manual lifting of the telescopic pole in safety thanks to an iron cable composed of 133 micro anti-twist cables improving the resistance and the capacity of the winch itself.

The ITALTOWER FENIX PRO05 is equipped with a Kohler 15KD350 Stage V engine, fully compliant with the latest European emission regulations. One of the strong points of the ITALTOWER FENIX PRO16 is undoubtedly the retractable drawbar, which can be locked in a vertical position and therefore facilitate the transport or the storage of the tower. The ITALTOWER is also equipped with 4 stabilizers (2 rear and 2 front).

Quick to transport and practical to install in circumstances requiring immediate intervention such as first aid. ITALTOWER FENIX PRO16 light towers offer the best solution to simplify operations and maintain high safety standards. Easy to transport, the light towers are the ideal solution for night work on road construction sites. Equipped with all certifications, they can be towed as a road cart or transported by truck. Suitable for construction sites in remote areas without power supply and in urban centers where public lighting is not sufficient.

The shock-absorbed axle and the wheel on the rudder greatly facilitate all the operations of moving the tower. Thanks to these features, the storage, handling and stabilization of the tower are simplified. The compactness and resistance of this ITALTOWER make it ideal for use in areas with extreme climatic conditions.

#### TECHNICAL FEATURES OF THE ITALTOWER FENIX PRO16

Number of lights: 4  
Lamps power: 160 W LED  
Lumen: 81400 lm  
Illuminated area: 3300 sqm  
Phase type: Single phase  
Maximum power: 3.5 KW  
Sound Pressure: 65dB(A) @ 7m  
Voltage: 230 V  
Frequency: 50 Hz  
Control Unit: Deep Sea 3210  
Auxiliary Power: 1.2 kVA  
Motor: Kohler 15KD350

RPM: 3000 rpm  
Coolant: Air  
Emissions Standard: Stage V  
Alternator: Linz Alumen  
Tank capacity: 100 l  
Fuel: Diesel  
Range: 181 h  
Fuel consumption: 0.55 l/h  
Maximum height: 8.5m  
Lifting system: Manual  
Rotation: 350°  
Wind resistance: 110 Km/h  
Trolley: Slow pull trolley  
Stabilizers 4 + 1 (wheels)  
Length (mm): 1120  
Width (mm): 2030  
Height (mm): 2430  
Dry weight (Kg): 620

Are you looking for a light tower with different characteristics? [Here](#) you can find the whole range of towers ITALTOWER or other specialized brands.

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)	3.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	Kohler KD 15-350
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Engine capacity (cm <sup>3</sup> )	686
Number cylinders	1
Cooling	Air
Alternator	Linz Alumen SB
Poles	4
Type of lamps	LED
Lamps	4 x 160 W
Telescopic pole	Vertical
Illuminated area (m <sup>2</sup> )	3300
Total lumens (Lm)	81400
Lifting System	Manual lifting system

Maximum height (m)	8.5
Mast rotation	350°
Lenght closed (mm)	1125
Height closed (mm)	2430
With generator / Without generator	With generator
Transportability	Fast Trailer
Stability to wind (Km/h)	110
Fuel tank capacity (L)	100
Consumption (L/h)	0.55
Running time (h)	181
Acoustic pressure	65 dB(A) at 7.5 m
Engine manufacturer	Kohler
Weight (Kg)	620