



## ITALTOWER FENIX PRO02 LIGHTING TOWER 4x320 W MULTILED WITH SLOW TROLLEY AND GENERATOR

Reference: FENIX\_PRO02

### ITALTOWER FENIX PRO02 LIGHTING TOWER 4x320 W MULTILED WITH SLOW CART AND GENERATOR

The ITALTOWER FENIX PRO02 Light Tower is equipped with a Yanmar 2TNV70 engine powered by Diesel, capable of delivering a power of 3.5KW to serve 4 LED lamps 320W.

Thanks to the 4 LED projectors ITALTOWER FENIX PRO02 can illuminate an area of 5000 square meters with a maximum luminous intensity of 166200 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 PRO02 is equipped with a Yanmar 2TNV70 Stage V engine, fully compliant with the latest European emission regulations. One of the strong points of the ITALTOWER FENIX PRO02 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).

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 PRO02

Number of lights: 4  
Lamps power: 320 W LED  
Lumen: 166200 lm  
Illuminated area: 5000 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: Yanmar 2TNV70  
RPM: 1500rpm  
Coolant: Liquid  
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	Yanmar 2TNV70
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Engine capacity (cm <sup>3</sup> )	686
Number cylinders	2
Cooling	Coolant Liquid
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)	166200
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	Slow 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	Yanmar
Weight (Kg)	620