



# ITALTOWER FENIX PRO04 LIGHTING TOWER 4x320 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR

## Product description:

ITALTOWER FENIX PRO04 LIGHTING TOWER 4x320 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR

The ITALTOWER FENIX PRO04 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 PRO04 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 PRO04 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 PRO04 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 PRO04 offer the best solution to simplify operations and maintain high safety standards.

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 PRO04

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: Homologated trolley (EU standard)  
Stabilizers 4 + 1 (wheels)  
Length (mm): 1120  
Width (mm): 2030  
Height (mm): 2430  
Dry weight (Kg): 620

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### Product features:

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: 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: 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: Yanmar  
Weight (Kg): 620

