



# ITALTOWER FENIX PRO03 LIGHTING TOWER 4x320 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR

## Product description:

### ITALTOWER FENIX PRO03 LIGHTING TOWER 4x320 W MULTILED WITH HOMOLOGATED TROLLEY AND GENERATOR

The ITALTOWER FENIX PRO03 Light Tower is equipped with a Kohler KDW 702 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 PRO03 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 PRO03 is equipped with a Kohler KDW 702 Stage V engine, fully compliant with the latest European emission regulations. One of the strong points of the ITALTOWER FENIX PRO03 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 PRO03 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 PRO03

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: Kohler KDW 702

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

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

### Product features:



Phase: Single phase

Maximum power single phase (KW): 3.5

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Engine: Kohler KDW702

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°

Length 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

