



ITALTOWER FENIX PRO01 LIGHTING TOWER 4x320 W MULTILED WITH SLOW TROLLEY AND GENERATOR

Reference: FENIX_PRO01

ITALTOWER FENIX PRO01 LIGHTING TOWER 4x320 W MULTILED WITH SLOW CART AND GENERATOR

The ITALTOWER FENIX PRO01 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 PRO01 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 PRO01 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 PRO01 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 PRO01

Number of lighthouses: 4
Lamp power: 320 W LED
Lumen: 166200 lm
Lit area: 5000 sqm
Phase type: Single phase
Maximum power: 3.5 KW
Acoustic Pressure: 65dB(A) @ 7m
Voltage: 230 V
Frequency: 50 Hz
Central Unit: Deep Sea 3210
Auxiliary Power: 1.2 kVA
Motor: Kohler KDW 702
RPM: 1500rpm
Refrigerant: Liquid
Emissions Standard: Stage V
Alternator: Linz Alumen
Tank Capacity: 100 l
Fuel: Diesel

Range of Range: 181 h
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 KDW702
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Engine capacity (cm ³)	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 ²)	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

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

Kohler

Weight (Kg)

620