



ITALTOWER FENIX PRO05 LIGHTING TOWER 4x160 W MULTILED WITH SLOW TROLLEY AND GENERATOR

Reference: FENIX_PRO05

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The ITALTOWER FENIX PRO05 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 1600W.

Thanks to the 4 LED projectors ITALTOWER FENIX PRO05 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 KDW 702 Stage V engine, fully compliant with the latest European emission regulations. One of the strong points of the ITALTOWER FENIX PRO05 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 PRO05 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 PRO05

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 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: 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 160 W
Telescopic pole	Vertical
Illuminated area (m ²)	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