



Lighthouse Tower 4x320W Multiled With StageV Generator Trolley

Reference: TF13KVA

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4x320W Multiled Light Tower with Carello Generatore StageV: Powerful and versatile lighting for every need

The 4x320W Multiled Lighthouse Tower with Carello Generatore StageV is a professional mobile lighting system designed to guarantee exceptional brightness and extended autonomy even in the most demanding conditions. Thanks to its power, versatility and ease of use, this light tower is the ideal solution for construction sites, outdoor events, emergencies and any other application requiring powerful, mobile lighting.

Technical Features:

Powerful Lighting: Equipped with four powerful 320W LED lamps each, the light tower provides even and intense illumination over an area of more than 5000 square metres.

Integrated Generator: The Stage 5 emission-compliant Yanmar 3TNV88-F diesel generator ensures reliable and quiet operation, powering both the lamps and the lifting system.

Telescopic pole: The galvanised telescopic pole, with a maximum height of 8.5 metres, allows the light to be directed precisely to the desired area and to overcome any obstacles.

Mobility and Versatility: Thanks to the road trolley, the light tower is easily transportable and can be positioned wherever it is needed. The 350° pole rotation system offers maximum lighting flexibility.

Extended Autonomy: The 240-litre fuel tank provides extended autonomy, reducing the need for frequent refuelling.

Strength and Durability: Made of high-quality materials, the light tower is designed to withstand the elements and the harshest working conditions.

Safety: The hydraulic lifting system and safety devices ensure stable and safe operation, even in high wind conditions.

STAGEV EMISSION REGULATIONS

The light tower generator is equipped with STAGEV 'mobile' motorisation, as required by European Regulation 2016/1628. These new engines allow for an exponential reduction in particulate and nitrogen oxide emissions from the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

TECHNICAL CHARACTERISTICS 13KVA LIGHT TOWER

Fuel Diesel

Frequency (Hz) 50

Voltage (V) 230 / 400

Socket configuration CEE IP67: n.1 3P 16A + n.1 5P 32A

Motor Yanmar 3TNV88-F

Engine revs (rpm) 1500

Number of cylinders 3

Liquid Cooling

Alternator Linz CTPI8MD

Lamp type MULTILED

Telescopic pole Galvanised

Illuminated area (m²) 5000

Total lumens (Lm) 179,200

Elevation Hydraulic lifting system

Maximum height (m) 8.5

Wind stability (Km/h) 110

Fuel tank capacity (L) 240

Consumption (L/h) 2.25

Weight (Kg) 1200

Pole Rotation 350°

Truck transportability

AVR voltage regulator

Yanmar engine brand

Lamps 4 x 320 W

With generator / Without generator With generator

Emissions Stage 5

Operating temperature -40/+50

Control unit ComAp LTC80

Power output 13 kv

Are you looking for a light tower with different characteristics? [HERE](#) you can find the entire range of towers or other specialized brands.

The images and technical data are not binding and may be subject to revisions by the manufacturer

Technical Sheet

Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	CEE IP67: n.1 3P 16A + n.1 5P 32A
Engine	Yanmar 3TNV88-F
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Number cylinders	3
Cooling	Liquid
Alternator	Linz CTPI8MD
Maximum height (m)	8.5
Type of lamps	MULTILED
Lamps	4 x 320 W
Telescopic pole	Galvanized
Illuminated area (m ²)	5000
Total lumens (Lm)	179.200
Lifting System	Hydraulic lifting system
Mast rotation	350°
With generator / Without generator	With generator
Transportability	Carello Stradale
Stability to wind (Km/h)	110
Fuel tank capacity (L)	240
Consumption (L/h)	2.25
Control unit	ComAp LTC80
Voltage regulator	AVR

Engine manufacturer	Yanmar
Weight (Kg)	1200
stabilisers	4 + 1 (wheel)
Operating temperature	-40/+50
Power output	13 kva
Base	Catch basin 110%
