



ALPHA BASE GY-L 4x320W LIGHT TOWER STAGE V

Reference: ALPHA BASE GY-L 4x320W

ALPHA BASE GY-L 4x320W Stage V Light Tower

The ALPHA BASE GY-L 4x320W Stage V is a compact, powerful light tower designed to provide efficient and reliable illumination. Powered by a Stage V-compliant Yanmar 2TNV70 engine running at 1500 rpm, this diesel unit offers an exceptional runtime of 145 hours thanks to its 80-liter fuel tank. It features electric starting and a water-cooling system, ensuring stable, long-lasting operation.

The lighting system consists of four 320W MULTILED lamps producing a total luminous flux of 255000 lumens, illuminating an area of 8800 m². The mast extends to a maximum height of 7,6 meters; it is manually raised and features 350° rotation for precise light positioning. The unit is compact in both its deployed (1200x1912x7280 mm) and stowed (1200x1112x2150 mm) configurations.

With a dry weight of 510 kg, the ALPHA BASE GY-L 4x320W Stage V is easily transportable via either a slow-tow trailer or an EU-homologated road trailer. It features a robust structure with wind stability up to 100 km/h, while the Linz Electric - Alumen alternator—featuring IP21 protection and Class H insulation—ensures the safety and efficiency of the entire system.

Technical Specifications of the ALPHA BASE GY-L 4x320W:

Fuel: Diesel
 Frequency: 50 Hz
 Voltage: 230 V
 Engine speed: 1500 rpm
 Starting system: Electric
 Lamp type: MULTILED
 Lamps: 4 x 320W Multiled
 Total lumens: 255000 lm
 Illuminated area: 8800 m²
 Lifting system: Manual
 Maximum height: 7.6 m
 Dimensions (open): 1200x1912x7280 mm
 Dimensions (closed): 1200x1112x2150 mm
 Wind stability: 100 km/h
 Dry weight: 510 kg
 Mast rotation: 350°
 Engine brand: Yanmar 2TNV70
 With/Without generator: With generator
 Emission standard: Stage V
 Cooling: Water
 Displacement: 570 cc
 Tank capacity: 80 L
 Runtime: 145 h
 Alternator: Linz Electric - Alumen
 Protection class: IP21
 Insulation class: H

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Technical Sheet

Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Electric
Cooling	Water
Alternator	Linz Electric – Alumen
Maximum height (m)	7.6
Tank capacity (L)	80
Type of lamps	MULTILED
Lamps	4 x 320W Multiled
Illuminated area (m ²)	8.800
Total lumens (Lm)	255.000
Lifting System	Manual lifting system
Mast rotation	350°
Open size (mm)	1200x1912x7280
Closed size (mm)	1200x1112x2150
With generator / Without generator	With generator
Transportability	Stationary
Stability to wind (Km/h)	100 Km/h
Running time (h)	145
Acoustic pressure	61 dB (A)
Dry weight (Kg)	510
Control unit	InteliNano AMF5 ComAP
Operating temperature	-25° / 50° C
classe di protezione	IP21
displacement	570
Insulation Class	H
Lifting Hook	Standard