LT 5500 SY-L





Control panel



Low-consumption LED



Movable base



We offer now what others will do tomorrow.



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LT 5500 SY-L / TECHNICAL DATA

SILENCED LIGHTING TOWER - POWER GENERATOR
OUTPUT POWER 4 kVA SINGLE-PHASE
1500 RPM YANMAR DIESEL ENGINE
4 X 360 W LED LIGHTS SET

Standard Features

- Control panel with: hour meter, earth leakage circuit breaker (ELCB), glow plug lamp, lamps switch;
- auto engine protection shutdown system in case of: low oil pressure, battery charger failure, high water temperature;
- 230V 16A EEC single-phase socket protected by circuit breaker
- warning lights for: low oil pressure, battery charger failure, high water temperature, voltage ON;
- 12 V battery
- Emergency stop button
- Fuel level gauge
- 8 mt lighting tower (340° rotation) with
 - 4 x 360 W LED lamps 264.000 lm (Illuminated area: 6000 sqm)
- Manual lifting
- 3 stabilizers
- Two-wheels site tow undercarriage (GRT2W)
- Lifting eyes
- Fork lift pockets

Options available as factory options

- Versions with different voltages
- 60Hz version
- Floodlight with halogen lamps
- 100/150 W LED lamps
- Hydraulic lifting
- Engine heater
- Dusk sensor

Accessories on request

• 2 wheels road tow

Noise level

• Lwa 97 (72 dB a 7 mt)

AC generator - 50Hz

- Type: synchronous
- Single-phase power (stand-by): 4kVA 230V
- Single-phase power (prime): 3,6kVA 230V
- Power Factor: cos φ 0,8

Diesel Engine 1500 rpm

- Type: Yanmar 2TNV70 2 cyl. 570 cm³
- Max power: 7,9 hp (5,8 kWm)
- Starting system: electric (12Vdc)
- Cooling system: water
- Fuel consumption @ 75%: 1,5 lt/h

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 m (*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 100 lt
- Dimensions (L x W x H): 2688 x 1522 x 2394 mm
- Dimensions in operating conditions (L-W-H): 2688 x 2614 x 8400 mm
- Dry weight: 650 kg