



TOWER LIGHT L85 4X320 FAST TOWING CART WITH GENERATOR 11 KVA

Reference: L85 4X320 GEN

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Tower Light with hydraulic lifting system equipped with 4 floodlights with a light output of 320W each.

This tower is equipped with a galvanized steel lifting tower capable of extending up to a maximum height of 8.5 meters. The tower is complete with an automatic hydraulic lift.

The light tower is equipped with a single/three-phase generator with a Kohler KDW 1404 **STAGE V** diesel engine, capable of delivering a maximum power of 11 KVA.

The light tower has a 5-pin 16A 400V input plug and socket and a 16A 230V 3-pin socket with which it can be combined with other units or power any type of electrical machinery. This mobile lighting unit, is designed to ensure maximum reliability of operation even in the harshest environments.

The tower is equipped with a type-approved fast towing trolley complete with autonomous braking system, rear lights with integrated reversing light and all the functions required for proper urban and extra-urban transport.

TECHNICAL FEATURES

Projectors: 4 LED 320W
Lit area: 5000 square meters
Total lumens: 166200 lm
Max height: 8.5 Mt
Lift: Hydraulic
Pole sections: 4
Rotation: 350°
Max wind resistance: 110 Km/h
Transport: fast towing
Manual stabilizers: 4 + 1
Lifting hooks: 4
Fork passage guides: STD
Useful dimensions of the generator set: 960 x 1800 mm
Extra sockets: 1 x CEE 16A 230V 3P / CEE 16A 400V 5P
Generator motor: Kohler KDW 1404
Power supply: Diesel
Phase type: Single-phase / Three-phase
Three-phase continuous use power: 10 KVA / 8 KW
Three-phase maximum power: 11 KVA / 8.8 KW
Emission standard: Stage V
RPM: 1500 rpm

Voltage: 230/400V
 Frequency: 50 Hz
 Generator Dimensions (WxDxH): 1750x700x1125 mm
 Closed Tower Dimensions: 3500x1705x2600 mm
 Open Tower Dimensions: 3500x1705x8500 mm
 Total Dry Weight: 1000 Kg

Are you looking for a product with different characteristics? [Here](#) you can find the full range of lighting towers of specialized brands.

Images and technical data are not binding and may be subject to revision by the supplier.

Technical Sheet

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|------------------------------------|---------------------------------------|
| Phase | Single phase / Three phase |
| Maximum power three phase (KW) | 8.8 |
| Continuous power three phase (KW) | 8 |
| Maximum power three phase (KVA) | 11 |
| Continuous power three phase (KVA) | 10 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Sockets configuration | 1 x CEE 16A 230V 3P / CEE 16A 400V 5P |
| Engine | |
| Emissions Regulations | Stage 5 |
| Type of lamps | LED |
| Lamps | 4 x 320 W |
| Telescopic pole | Galvanized steel |
| Illuminated area (m ²) | 4900 |
| Total lumens (Lm) | 166200 |
| Lifting System | Hydraulic lifting system |
| Maximum height (m) | 8.5 |
| Mast rotation | 350° |
| Open size (mm) | |
| Closed size (mm) | |
| With generator / Without generator | With generator |
| Transportability | Fast Trailer |
| Dry weight (Kg) | 1000 |