

ST-9 (LED-4)

DIESEL FREE Mobile Lighting Tower



When looking for an advanced, industry-suited, diesel free mobile solar only lighting tower, our ST-9 (LED-4) has everything the market requires.

9M MAST

- ECO FRIENDLY**
- LED Lights**
- Standard load delivery **4 per truck**
- Dusk 'til Dawn Auto Start/ Stop Sensor**
- SELF CHARGING SOLAR POWERED**
- Solely designed for UK & Ireland weather conditions

Optional extras:

- Vandal & Shatter-Proof Solar Panels
- Power Performance Telemetry
- GPS Telemetry Tracker



- ZERO CO₂ EMISSIONS**
- ZERO FUEL COSTS**
- ZERO NOISE**
- ZERO ENGINE MAINTENANCE COSTS**

Features

- 4 x 100W LED fully adjustable 360° swivel and tilt lighting heads
- 9m vertical stainless steel mast
- 1440W roof mounted slide out high efficiency solar panels
- Heavy duty, deep cycle batteries
- Central lifting eye + side and rear fork pockets
- 4 x easy pull and drop fully adjustable stabiliser legs
- Complete on road-tow trailer

Benefits

- 2,400m² of illuminated light coverage
- For quick, simple and easy set-up
- Harvesting solar energy in all UK seasons and weather conditions with a nice and simple design to safely deploy and transport
- Ample power to support most site lighting applications all year round, with no other power support or back-up power required
- For flexible and safe loading and off-loading
- For nice, simple and easy usability & reduced set-up time
- For easy transport and on site use



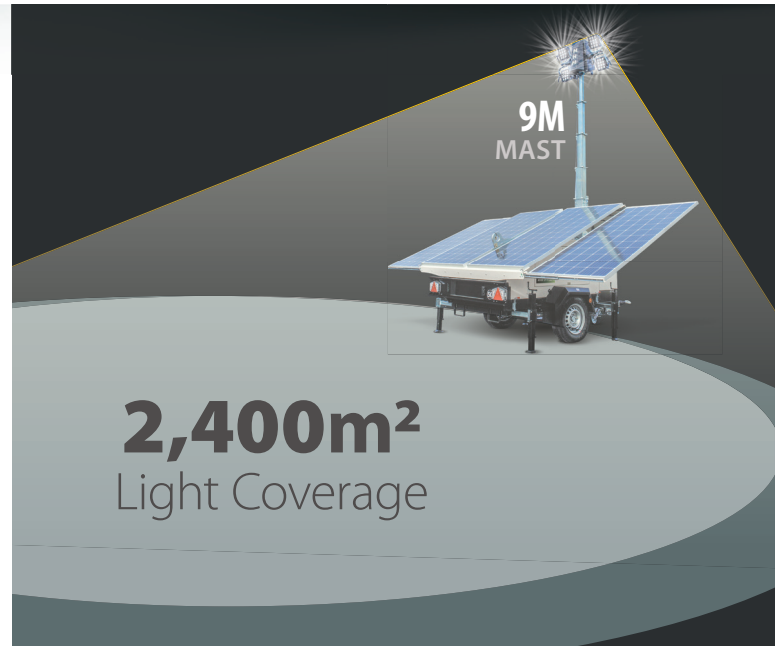
Designed in the UK, built in Italy

ST-9 (LED-4)

MHM LIGHTTOWER

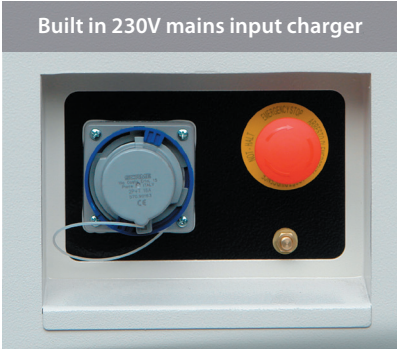


Hinged lifting eye



9M
MAST

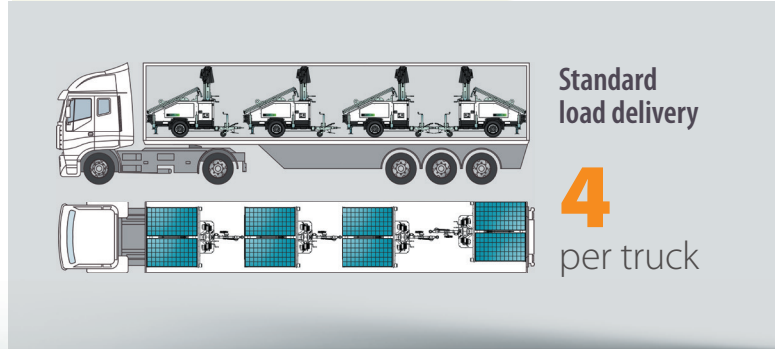
2,400m²
Light Coverage



Built in 230V mains input charger



Simple control panel



Standard
load delivery

4
per truck

Specification

Lighting

Lighting Head	4 x 100W LED	Rotation	360°
Max Mast Height	9m	Mast Type	Manual
Light Coverage	2,400m ²	Certified Wind Stability	110kmh / 70mph
		IP Level	65

Solar Panel

Total Power	1440W	Solar Panel Deployment	Manual
Type	4 x LG360	Solar Charge Control	Victron MPPT 150/60V

Battery

Battery	AGM Sealed Lead Acid	Protection	IP44
Power Battery Pack	24V DC 800 Ah	Expected Battery Cycle	500
Number of Batteries	8	Expected Battery 'Hours'	25,500
Cooling	Air (Fan Assisted)	Safe Operating Temperature	0 to 40°C
		CO ₂ Output Per Hour 'All Lights On'	0kg

Dimensions (Transport & storage mode, mast down, solar panel & stabiliser legs in)

Length: 3460 mm	Width: 2100 mm	Height: 2510 mm
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Dimensions (Operation mode, mast up, solar panel & stabiliser legs out)

Length: 3460 mm	Width: 4170 mm	Height: 9000 mm
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Weight

Total weight:	1390 kg
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The **zero CO₂ emissions** and **zero fuel usage** achieved by contractors when hiring **ST-9 Lighting Towers** can be included in the Contractors Sustainability Policy, which will help them to win Government and Local Authority Contracts.

For more details call **MHM TODAY**
on **0808 168 9099**

Email sales@mhm-group.co.uk or visit us at www.mhm-group.co.uk

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Designed in the UK,
built in Italy

