

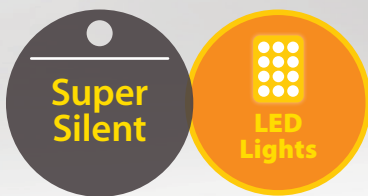
# MINI-LITE (LED-4)

## Mobile Diesel Lighting Tower

When looking for a portable, easy to manage diesel lighting tower, look no further than our **Mini-Lite (LED-4)**.



**5.5M  
MAST**



### Optional extras:



Road-tow  
Kit



Mains Power  
Input Plug



GPS  
Telemetry



## Features

4 x 200W LED fully adjustable 360° swivel & tilt lighting head

5.5m vertical stainless steel vertical mast

4.5kVA (230V)  
Generator Power

Linz alternator

Yanmar diesel engine (Stage 5)

HVO (Hydrotreated Vegetable Oil) fuel approved

Exclusive MHM engine protection shutdown system

Central lifting eye

Fully bunded base

Complete with trolley kit, retractable handles  
& 2 x fully adjustable stabiliser legs

## Benefits

2,600m<sup>2</sup> of illuminated light coverage

For quick, simple and easy set-up

Plenty of power to run the lighting head and  
general site requirements if needed

Heavy duty and proven reliability

Electric start, reliability and longevity

Suitable to run off either diesel, HVO or a mixture of both fuels

In the case of low fuel, low oil pressure and battery charge failure

For flexible and safe loading and off-loading

To retain all spilt fluids

For easy positioning and set-up



Designed in the UK,  
built in Italy



**GROUP**  
The Preferred Supplier

# MINI-LITE (LED-4)

**MHM LIGHTTOWER**

Easy to operate manual winch



360° swivel & tilt lighting head



Emergency stop button



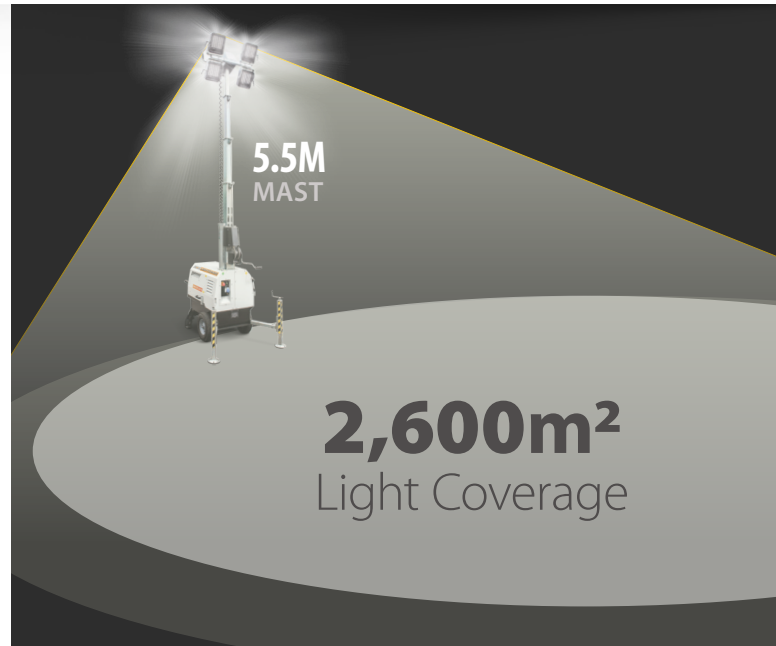
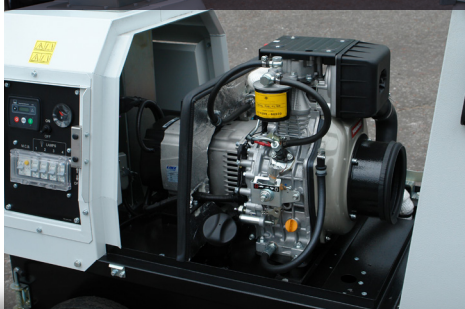
User friendly control panel



Simple retractable handles



Easy access service & maintenance



## Specification

### Performance

Alternator	Linzi
Single Phase Power (230V)	4.5kVA/ 3.6kW

Noise Level	LWA=90 dBa@7m=65
Insulation Class	H
Mechanical Protection - IP	23

### Engine

Make	Yanmar
Type	L70AE (Stage 5)
Fuel	Diesel / HVO (HVO = BS EN 15940:2016 Only)
Number of Cylinders	1
Power - HP	8
Engine Speed - RPM	3000
Cooling	Air

Fuel Consumption - Litres/hour	0.5
Fuel Tank Capacity - Litres	41
Average Runtime:	
@ 75% 'Generator' Load (Hours)	34
@ 75% 'Lights Only' Load (Hours)	82
CO <sub>2</sub> Output Per Hour 'All Lights On'	1.31kg
Starting System	Deepsea 3110

### Lighting

Light Coverage	2,600m <sup>2</sup>
Lighting Head	4 x 200W LED

Max Mast Height	5.5m
Mast Type	Manual
Certified Wind Stability	110kmh / 70mph

### Dimensions (Transport mode)

Length: 1170 mm	Width: 866 mm	Height: 2300 mm
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### Dimensions (Operating mode, stabiliser legs out, mast up)

Length: 1635 mm	Width: 1226 mm	Height: 5500 mm
Dry Weight (No Fuel): 400 kg	Wet Weight (Fuel Full): 441 kg	

### Socket Configuration

Socket Configuration	1ph (230V)
	16A
Mini-Lite (LED-4)	1

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

Email [sales@mhmplant.com](mailto:sales@mhmplant.com) or visit us at [www.mhmplant.com](http://www.mhmplant.com)

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