

# X-Eco (LED-6)

## Towable Mobile Diesel Lighting Tower

When looking for an advanced, industry suited, extra fuel efficient mobile lighting tower, look no further than our MHM Lighttower X-Eco (LED-6).

### Optional extras

 Link-up – operate from external power source

**Economical and fuel efficient**

**VERY COMPACT**  
Standard load delivery  
  
**12 sets per truck**



**Featuring an MHM Dusk 'til Dawn Auto Stop/Start sensor**

All pictures are for illustration purposes only. actual machines supplied may differ in appearance and specification.

### Features

- \_\_\_\_\_ An MHM Dusk 'til Dawn Auto Stop/Start sensor
- \_\_\_\_\_ AMOS system (Automatic Mast Operating Safety system)
- \_\_\_\_\_ 6 x 150W LED lighting head
- \_\_\_\_\_ 8.5m vertical stainless steel electric hydraulic mast
- \_\_\_\_\_ 1kVA 240v Aux Power
- \_\_\_\_\_ Linz alternator (3.5kVA)
- \_\_\_\_\_ Kubota electric start diesel engine
- \_\_\_\_\_ MHM engine protection shutdown system
- \_\_\_\_\_ Certified lifting eye + front and back fork pockets
- \_\_\_\_\_ Fully bunded base (110%)
- \_\_\_\_\_ Complete on Road-tow trailer

### Benefits

- \_\_\_\_\_ Allowing the lighting tower to start and stop from Dusk 'til Dawn automatically, completely unmanned
- \_\_\_\_\_ Prevents towing of the machine when the mast is upright
- \_\_\_\_\_ Illuminates 3,800m<sup>2</sup> @5 lux
- \_\_\_\_\_ For quick and simple erection
- \_\_\_\_\_ Some extra power for onsite use
- \_\_\_\_\_ Heavy duty and proven reliability
- \_\_\_\_\_ Power, reliability & robust strength
- \_\_\_\_\_ In the case of low fuel, low oil pressure and battery charge failure
- \_\_\_\_\_ For flexible and extra safe onsite lifting
- \_\_\_\_\_ To retain all spilt fluids
- \_\_\_\_\_ For easy transport and onsite use

## Specifications

Performance		Three Phase Power (400v)		N/A	
Alternator	Linz	Noise Level	LWA=89	dBa@7m=64	
Single Phase Power (110v)	N/A	Insulation Class	H		
Single Phase Power (230v)	3.5kVA/ 2.8kW	Mechanical Protection - IP	67		
Engine		Engine Speed – RPM	1500		
Make	Kubota	Cooling	Water		
Type	Z482	Fuel Consumption – Litres/hour	0.5		
Fuel	Diesel	Fuel Tank Capacity – Litres	110		
Number of Cylinders	2	Average Runtime @ 75% Load (Hours)	220		
Power – HP	7	Starting System	Deepsea 3110		
Lighting		Rotation	360°		
Illumination @5 lux	3,800m <sup>2</sup>	Mast Type	Electric		
Lighting Head	6 x 150W LED	Certified Wind Stability	110km/H		
Max Mast Height	8.5m				
Dimensions (Transport mode)					
Length: 2540 mm		Width: 1380 mm		Height: 2310 mm	
				Weight: 890 kg	
Dimensions (Operating mode, stabiliser legs out, mast up)					
Length: 2540 mm		Width: 1550 mm		Height: 8500 mm	
				Weight: 890 kg	

Socket Configuration	3ph (400V)		1ph (230V)		1ph (110V)	
	32A	16A	32A	16A	32A	16A
X-Eco (LED-6)	-	-	-	1	-	-

Tel 0808 168 9099  
Email sales@mhm-group.co.uk

**MHM LIGHT TOWER**  
www.mhm-group.co.uk