

# 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 Light Tower X-Eco (LED-6).

### Optional extras

 Link-up – operate from external power source

**Economical and fuel efficient**

**VERY COMPACT**  
Standard load delivery  
  
**13 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)                               |                     | Height: 2310 mm                    | Weight: 890 kg   |
| Length: 2540 mm   | Width: 1380 mm      |                                    |                  |
| Dimensions (Operating mode, stabiliser legs out, mast up) |                     | Height: 8500 mm                    | Weight: 890 kg   |
| Length: 2540 mm   | Width: 1550 mm      |                                    |                  |

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

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Designed in the UK  
Built in Italy

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