

X-Hybrid Mobile (LED-4)

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

Towable Mobile Hybrid Diesel Lighting Tower

When looking for an advanced, industry suited, tried and tested mobile hybrid lighting tower, look no further than our hybrid diesel lighting tower, our MHM Light Tower X-Hybrid Mobile (LED-4).



Features

- 4 x 150W LED lighting head
- 8.5m vertical stainless steel electric hydraulic mast
- 3.5kVA Linz alternator
- Kubota electric start diesel engine
- MHM engine protection shutdown system
- 16 hour run time in battery mode
- Auto battery recharge from internal diesel generator
- 12 hour extra quick recharge system
- Recharge from external power source
- Lights can be used in battery or diesel generator mode
- Certified lifting eye + front and back fork pockets
- Fully bundled base (110%)
- Complete on Road-tow trailer

Benefits

- Illuminates 3,000m² @5 lux
- For quick and simple erection
- Heavy duty and proven reliability
- Power, reliability & robust strength
- In the case of low fuel, low oil pressure and battery charge failure
- Allowing zero noise, silent use and zero carbon emissions
- Simple unmanned onsite usage
- Effortless battery management
- 100% flexibility for onsite use
- Uninterrupted light at all times
- For extra safe onsite lifting
- To retain all spilt fluids
- For easy transport and onsite use

Specifications

Performance

| | |
|---------------------------|---------------|
| Alternator | Linz |
| Single Phase Power (110v) | N/A |
| Single Phase Power (230v) | 3.5kVA/ 2.8kW |
| Three Phase Power (400v) | N/A |

Noise Level

| | |
|----------------------------|------------------|
| Battery Mode | LWA=0 dBa@7m=0 |
| Generator Mode | LWA=89 dBa@7m=64 |
| Insulation Class | H |
| Mechanical Protection - IP | 23 |

Engine

| | |
|---------------------|--------|
| Make | Kubota |
| Type | Z482 |
| Fuel | Diesel |
| Number of Cylinders | 2 |
| Power - HP | 7 |

| | | |
|---------------------------------|----------|---------------|
| Engine Speed - RPM | 1500 | Cooling Water |
| Fuel Consumption - Litres/hour | 0.5 | |
| Fuel Tank Capacity - Litres | 220 | |
| Hybrid Mode | | |
| Average Operating Hours - Hours | 440 | |
| Starting System | Electric | |

Lighting

| | |
|---------------------|---------------------|
| Illumination @5 lux | 3,000m ² |
| Lighting Head | 4 x 150W LED |
| Max Mast Height | 8.5m |

| | |
|--------------------------|----------|
| Rotation | 360° |
| Mast Type | Electric |
| Certified Wind Stability | 110km/h |

Dimensions (Transport mode)

| | |
|-----------------|----------------|
| Length: 2900 mm | Width: 1400 mm |
|-----------------|----------------|

| | |
|-----------------|----------------|
| Height: 2500 mm | Weight: 980 kg |
|-----------------|----------------|

Dimensions (Operating mode, stabiliser legs out, mast up)

| | |
|-----------------|----------------|
| Length: 2900 mm | Width: 2340 mm |
|-----------------|----------------|

| | |
|-----------------|----------------|
| Height: 8500 mm | Weight: 980 kg |
|-----------------|----------------|

| Socket Configuration | 3ph (400V) | | 1ph (230V) | | 1ph (110V) | |
|-------------------------|------------|-----|------------|-----|------------|-----|
| | 32A | 16A | 32A | 16A | 32A | 16A |
| X-Hybrid Mobile (LED-4) | - | - | - | 1 | - | - |

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MHM LIGHT TOWER
Manufactured by Tisma

Designed in the UK
Built in Italy

www.mhm-group.co.uk