

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

X-Hybrid Mobile (LED-4)

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).



Standard load delivery

8 sets per truck

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

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		Noise Level	
Alternator	Linz	Battery Mode	LWA=0 dBa@7m=0
Single Phase Power (110v)	N/A	Generator Mode	LWA=89 dBa@7m=64
Single Phase Power (230v)	3.5kVA/ 2.8kW	Insulation Class	H
Three Phase Power (400v)	N/A	Mechanical Protection - IP	23
Engine		Engine Speed – RPM	1500
Make	Kubota	Fuel Consumption – Litres/hour	0.5
Type	Z482	Fuel Tank Capacity – Litres	220
Fuel	Diesel	Hybrid Mode	
Number of Cylinders	2	Average Operating Hours - Hours	440
Power – HP	7	Starting System	Electric
Lighting		Rotation	360°
Illumination @5 lux	3,000m ²	Mast Type	Electric
Lighting Head	4 x 150W LED	Certified Wind Stability	110km/h
Max Mast Height	8.5m		

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
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