

# Towerlight VT1-Eco

## Towable Mobile Diesel Lighting Tower

When looking for an award winning robust, industry accepted, tried and tested mobile lighting tower, look no further than the world's first vertical mast lighting tower, our MHM Towerlight VT1-Eco.



### Features

- An MHM exclusive Dusk 'til Dawn Auto Stop/Start sensor
- 4 x 1000W metal halide lighting head
- 9m vertical stainless steel electric hydraulic mast
- 3kVA 240v Aux Power
- Linz alternator (9kVA)
- Kubota electric start diesel engine
- Exclusive MHM engine protection shutdown system
- Certified lifting eye + front and back fork pockets
- Fully bunded base
- Complete on Road-tow trailer

### Benefits

- Allowing the lighting tower to start and stop from Dusk 'til Dawn automatically, completely unmanned
- Illuminates 4,200m<sup>2</sup> @20 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 extra safe onsite lifting
- To retain all spilt fluids
- For easy transport and onsite use

## Specifications

### Performance

Alternator	Linz
Single Phase Power - kVA (110v)	N/A
Single Phase Power - kVA (230v)	9

Three Phase Power - kVA (400v)	N/A
Noise Level LWA=90 dBa@7m=65	
Insulation Class	H
Mechanical Protection - IP	23

### Engine

Make	Kubota
Type	D1105
Fuel	Diesel
Number of Cylinders	3
Power - HP	13.7

Engine Speed - RPM	1500
Cooling	Water
Fuel Consumption - Litres/hour	1.9
Fuel Tank Capacity - Litres	116
75% Average Operating Hours - Hours	61
Starting System	Electric

### Lighting

Lighting Head	4 x 1000W Metal Halide
Max Mast Height	9m

Mast Type	Electric
Certified Wind Stability	80km/h

### Dimensions (Transport mode)

Length: 3450 mm	Width: 1550 mm
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Height: 2330 mm	Weight: 1115 kg
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### Dimensions (Operating mode, stabiliser legs out, mast up)

Length: 3450 mm	Width: 1850 mm
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Height: 9000 mm	Weight: 1115 kg
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Socket Configuration	3ph (400V)		1ph (230V)		1ph (110V)	
	32A	16A	32A	16A	32A	16A
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