

RPM-ECO LED MOBILE LIGHTING TOWER

The RPM - ECO LED mobile lighting tower has an operating time of 200hrs manufactured with extra low voltage 48V lighting system.

The unit provides significant fuel savings compared with traditional Lighting towers, as a result of the high efficiency LED Lamps and correctly sized engine package. A central operating point has been incorporated for added operator safety and convenience.

A robust single axle trailer, central lifting point and forklift pockets make the unit easy to transport to site.

KEY FEATURES & BENEFITS

- 6 x 160w high efficiency LED lamps illuminating approx. 4,200m²
- 48v Extra low voltage lighting system
- Additional fuel savings compared with traditional lighting tower technology
- CO2 reduction of 888kg per month
- The Automatic Mast Operating Safety System (AMOSS) is an added safety feature designed to prevent the operator from moving the tower while the mast is raised
- Fuel efficient 2 cylinder, 1500rpm, water cooled diesel engine
- 200hr (25 x 8 hour shifts) operating time to reducing maintenance & fuel costs
- No bulbs to replace on LED Lamps and they are protected by a polycarbonate lens (no glass)
- No replacement of ballasts and capacitors required
- 350 mast rotation for maximum light coverage
- Lamps ignite immediately for quick start up
- Weatherproof, soundproof and lockable enclosure for reduced noise and added security

For more information and hire pricing for Short and Long term hire, contact RPM Hire on 1300 479 570 or email enquiries@rpmhire.com.au



TECHNICAL DATA

LIGHTING & MAST	
Type of light	6 x 160w LED
Light output	4,200sqm
Lighting voltage	48V DC
Maximum mast height	8.5m
Mast lifting system	Hydraulic
Mast rotation	350°
Electrical protection rating	IP67
ENGINE	
Engine	2 cylinder, water cooled Kubota Z482
RPM	1500
Operating time	200hrs (25 x 8 hour shifts)
Fuel consumption	0.55 L/h
Fuel tank	110 litres
Noise rating	62dBA@7m
TRAILER/CHASSIS	
Trailer	<ul style="list-style-type: none"> ● Robust, single axle ● Break away safety system ● Road registerable with tail lights
Certified wind stability	110 km/h
Stabilisers	4x Manual wind down
Dimensions min. (approx.)	2400 x 1400 x 2450mm
Dimensions max. (approx.)	2400 x 1550 x 8500mm
Dry weight	932kg

Light Output

- 4200 sqm
- 129,500 Lumens
- LED Lighting

Large Fleet Available

