TURN NIGHT. INTO LIGHT.

PR-ECO LED

The PR-ECO LED is the latest in LED Lighting Tower technology, boasting an efficient 2-cylinder diesel engine and automatic mast operating system that gets you to work faster and safer.

70% FUEL SAVING

Fuel efficient 2 cylinder, 1500rpm, water cooled diesel engine

200 HOURS RUN TIME

Long operating time to reduce maintenance & fuel costs

WORK SAFE VERTICAL MAST

No crush points & 48V Lighting Safety System

PRPOWER

1300 399 499

The PR-ECO LED Mobile Lighting Tower units utilise highly efficient LED lamps mounted atop an 8.5m vertical, hydraulic mast with a 48vDC extra low voltage lighting system and the Automatic Mast Operating Safety System (AMOSS) for added safety and environmental sustainability.

Efficiently mounted on a road ready trailer or skid, the tower provides 6 x 160w high-efficiency LED lamps, capable of illuminating around 4,200m^2.

This lighting tower is ideal for a wide range of applications including construction, industrial, civil works, rental and government projects.

KEY FEATURES

- 6 x 160w high efficiency LED lamps illuminating approx. 4,200m^2
- 48V Extra low voltage lighting system
- Fuel efficient 2 cylinder, 1500rpm, water cooled diesel engine
- 200hr operating time to reducing maintenance & fuel costs
- 350^0 mast rotation for maximum light coverage
- Lamps ignite immediately for quick start up
- CO_2 reduction of 888kg per month
- No replacement of ballasts and capacitors required
- Additional fuel savings compared with traditional lighting tower technology
- No bulbs to replace on LED Lamps and they are protected by a polycarbonate lens (no glass)
- Weatherproof, soundproof and lockable enclosure for reduced noise and added security
- Compact design allows transport of up to 12 units simultaneously (E.g. 12 units to a B-Double or 8 units to a 45 ft deck)

TECHNICAL DATA

LIGHTING & MAST	
Type of light	6 x 160w LED
Light output	4,200m^2/129,600 lumens
Lighting voltage	48V DC
Maximum mast height	8.5m
Mast lifting system	Hydraulic
Mast rotation	350^0
Electrical protection rating	IP65
Certified wind stability	110km/h
ENGINE	
Engine	2 cylinder, water cooled Kubota Z482 diesel
RPM	1500
Fuel Tank	110L
Fuel consumption	0.55 L/h
Operating Hours	200 Hrs
Noise rating	62dBA@7m
TRAILER	
Trailer	• Robust, single axle • Break away safety system • Road registrable with tail lights
Stabilisers	4x manual wind down
Dimensions & Weight	
Min/Max (LxWxH)	2440x1380x2430/ 2440x1550x9000mm
Dry weight	970kg

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