

OUT OF THIS WORLD.

PR-ECO 360° LED

The PR-ECO 360° LED is the latest in LED Lighting Tower technology, boasting an efficient 2-cylinder diesel engine and automatic mast operating system.



70% FUEL SAVING

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



200 HOURS RUN TIME

Long operating time to reduce maintenance & fuel costs



5 STAR WORK SAFE VERTICAL MAST

No crush points & 48V Lighting Safety System

PRPOWER

1300 399 499



The PR-ECO 360° 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 150w high-efficiency LED lamps illuminating a full 360° around the tower.

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

KEY FEATURES



6 x 150w high efficiency LED lamps illuminating a 360° area



48V Extra low voltage lighting system



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



200hr operating time to reducing maintenance & fuel costs



Diffused light is dispersed 360° around the tower, no mast rotation necessary



Auto Start/Stop Light Sensor, Lamps ignite immediately



CO₂ 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

TECHNICAL DATA

LIGHTING & MAST

Type of light	6 x 150w LED
Light output	121,500 lumens
Lighting voltage	48V DC
Maximum mast height	8.5m
Mast lifting system	Hydraulic
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 time	200hrs
Noise rating	62dBA@7m

TRAILER

Trailer	<ul style="list-style-type: none"> • Robust, single axle • Break away safety system • Road registerable with tail lights
Stabilisers	4x manual wind down

Dimensions & Weight

Min/Max (LxWxH)	2550x1380x2550/ 2550x1550x9000mm
Dry weight	936kg

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