

# HARD DAYS. BRIGHT NIGHTS.

## PR-ECO MINESPEC LED

The PR-ECO Minespec LED is premium built for mining, featuring a hydraulic mast and an efficient 2-cylinder diesel engine that delivers super-bright light as well as significant fuel savings.



### EXTRA LOW VOLTAGE

Extra low-voltage 48V unit



### 400 HOURS RUN TIME

Extended run time and dramatic reduction of refuelling costs



### AUTO START/ STOP SENSOR

Auto start/stop feature to increase efficiency and save fuel

**PRPOWER**

1300 399 499



The PR-ECO Minespec Mobile Lighting Tower increases site visibility and run time, while minimising fuel and maintenances costs.

Mounted on a road ready, heavy duty, mine spec trailer and producing maximum light visibility and performance for continuous night work, in a wide range of applications including mining, rental, construction, industrial and civil works.

A central control point has also been incorporated for added operator safety and convenience. Adjustable heavy duty tow bar, central lifting point and forklift pockets make the unit easy to transport to site.

## KEY FEATURES



100% Extra low voltage 48V lighting tower



300% Extended run times and dramatic reduction of refueling costs



Auto Start/Stop light sensor to save fuel and increase efficiency



Efficient 2-Cylinder diesel engine delivers super-bright light



70% fuel savings, approx.



70% CO<sub>2</sub> reduction, approx. 1000kg less per month



100% Safety vertical mast, no crush points



Mine Spec Chassis, Heavy duty Mine Spec Chassis with Landcruiser wheels



Deep Sea Control Panel, Well supported and easy functionality



3 year warranty on LED light fitting



Life time warranty on structural mast

## TECHNICAL DATA

### LIGHTING & MAST

Type of light	6 x 300w LED
Light output	11,600m <sup>2</sup> @ 20Lux approx 243,000 lumens
Lighting voltage	48V DC
Maximum mast height	9m
Mast lifting system	Hydraulic
Mast rotation	350°
Certified wind stability	110km/h

### ENGINE

Engine	2 cylinder, water cooled Kubota Z482 diesel
RPM	1500
Operating time	400 Hours
Fuel consumption	0.55 L/h
Fuel tank	220 L
Noise rating	62 dBA@7m

### TRAILER/CHASSIS

Trailer	<ul style="list-style-type: none"> <li>• Single axle, heavy duty</li> <li>• Handbrake &amp; break away brake cable</li> <li>• Adjustable towbar</li> <li>• 2x Landcruiser, steel solid rims</li> <li>• Mine spec &amp; road ready</li> </ul>
Stabilisers	4x Wind down, heavy duty stabiliser legs

### DIMENSIONS & WEIGHT

Dimensions (Transport ready)	3650 x 1490 x 2680mm
Dry weight	1360kg approx.

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