

POWER  
RANGE

KABANJI PTY LTD

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Sales@kabanji.com.au

# X-ECO<sup>+</sup>

KABANJI X-ECO<sup>+</sup> LED

4 x 320W

KABANJI's Engine Powered X-ECO<sup>+</sup> LED boasts essential environmental and energy efficient features, ensuring a reliable, safe and easy to operate lighting tower.

Utilising high energy efficiency LED lamps, the X-ECO<sup>+</sup> illuminates a 5000m<sup>2</sup> area with an impressive 200-hour run time. Ideal for a wide range of applications where dependable lighting is required.



## 200 HOURS RUN TIME

Longer run time leading to reduced maintenance and fuel costs



## WORK SAFE VERTICAL MAST

No crush points & 48V lighting system



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# KABANJI X-ECO<sup>+</sup> LED

## ENGINE POWERED

### 4x320W LED - 8.5M

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## TECHNICAL DATA

### LIGHTING & MAST

Light Type	4 x 320W LED
Light Output	5000 m <sup>2</sup>
Lighting Voltage	48V DC
Maximum Mast Height	8.5 m
Mast Lifting System	Hydraulic
Mast Rotation	350°
Electrical Protection Rating	IP65
Maximum Rated Wind Speed	110 km/h

### ENGINE

Engine	2 Cylinder, Water Cooled Kubota Z482 Diesel
RPM	1500
Fuel Tank	110 L
Fuel Consumption	0.55 L/h
Operating Hours	200 Hours
Noise Rating	62dBA@7m

### TRAILER

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

### DIMENSIONS, WEIGHT & FEATURES

Units per Truck	12
Min /Max (LxWxH)	2320 x 1380 x 2420 mm 2320 x 1550 x 8500 mm
Dry Weight	970 kg



350°  
ROTATION  
HYDRAULIC MAST



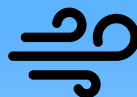
70%  
FUEL SAVING



48V  
EXTRA LOW  
VOLTAGE



5000m<sup>2</sup>  
ILLUMINATED  
AREA



110 km/h  
WIND  
STABILITY



NOISE  
LEVEL  
62dB at 7m

Construction  
& Work Sites



Mining  
Operations



Oil & Gas  
Operations



Rail  
Maintenance



Government  
Applications

Mounted on a road ready trailer, the X-ECO<sup>+</sup> LED provides 4 x 320W high-efficiency LED lamps, capable of illuminating a 5000m<sup>2</sup> area.

It operates on a 48VDC extra low voltage lighting system and includes the Automatic Mast Operating Safety System (AMOSS) for enhanced safety and wind stability.

The X-ECO<sup>+</sup> LED lighting tower is well suited for a diverse range of applications, including construction, industrial, civil works, mining, and government projects.

