

SOLAR
RANGE

KABANJI PTY LTD

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Sales@kabanji.com.au

X-SOLAR

KABANJI X-SOLAR TRAILER LED

4 x 100W

The KABANJI X-SOLAR TRAILER LED is a silent, robust and zero-emission lighting tower. It features energy-saving LED lamps and 4 x 400W retractable solar panels. The 800Ah battery ensures a run time of 12 hours without sunlight.

The X-SOLAR, is perfect for special events, construction, mining, security, or any scenario requiring instant lighting access, illuminating a 2400m² area. With no need for refuelling or maintenance, it offers maximum reliability and illumination.



ZERO FUEL

The high efficiency solar panels enable zero fuel consumption operation



ZERO EMISSIONS

Solar-powered lighting with ZERO emissions, covering 2400m²



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KABANJI X-SOLAR

SOLAR

4x100W LED - 8.5M



RENEWABLE
SOURCE OF
ENERGY



ZERO
FUEL COSTS



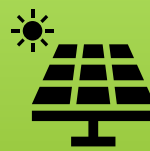
48V
EXTRA LOW
VOLTAGE



2400m²
ILLUMINATED
AREA



SILENT
OPERATION



4
EXTENDABLE
SOLAR PANELS

Efficiently mounted on a road ready trailer, the X-SOLAR provides 4 x 100W high-efficiency LED lamps, capable of illuminating a 2400m² area.

The X-SOLAR is a simple, robust and silent lighting tower with minimal operation and maintenance costs. It offers 12 hours of runtime without sunlight, operates on 100% solar power, and emits zero CO₂ all year round.

The X-SOLAR's versatility lends itself well to an array of applications, embodying reliability and eco-friendliness in a lighting tower.



Construction
& Work Sites



Mining
Operations



Oil & Gas
Operations



Rail
Maintenance



Government
Applications

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TECHNICAL DATA

LIGHTING & MAST

Light Type	4 x 100W LED
Light Output	2400 m ²
Lighting Voltage	48 VDC
Rotation	340°
Maximum Mast Height	8.5 m
Mast Lifting System	Hydraulic
Electrical Protection Rating	IP65
Maximum Rated Wind Speed	80 km/h
Noise Rating	No Noise, 0dBA

BATTERIES

Battery Type	AGM
Batteries Number	8
Battery Pack	24 VDC 800Ah
Battery Cycle	500

SOLAR PANELS

Solar Panel Type	Victron
Solar Panel Power	4 x 400W
Deployment	Manual
Controller	MPPT 150/60

DIMENSIONS, WEIGHT & FEATURES

Min/Max (LxWxH)	4180 x 2090 x 2420 mm 4180 x 4150 x 8500 mm
Dry Weight	1595 kg

