

POWER
RANGE

KABANJI PTY LTD

+61 499 265 862

Sales@kabanji.com.au

X-ECO

KABANJI X-ECO LED **6 x 160W**

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

Featuring highly energy-efficient LED lamps capable of illuminating 4200m² and a 200-hour operating time, the X-ECO is 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



POWER
RANGE

KABANJI X-ECO LED

ENGINE POWERED

6x160W LED - 8.5M

KABANJI PTY LTD
+61 499 265 862
Sales@kabanji.com.au

TECHNICAL DATA

LIGHTING & MAST

Light Type	6 x 160W LED
Light Output	4200 m ²
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	62 dBA @7m

TRAILER


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

DIMENSIONS, WEIGHT & FEATURES

Units per Truck	12
Min/Max (LxWxH)	2440 x 1380 x 2430 mm 2440 x 1550 x 9000 mm
Dry Weight	970 kg


350°
ROTATION
HYDRAULIC MAST


70%
FUEL SAVING


48V
EXTRA LOW
VOLTAGE


4200m²
ILLUMINATED
AREA


110 km/h
WIND
STABILITY


NOISE
LEVEL
62dB at 7m


Construction
& Work Sites


Mining
Operations


Oil & Gas
Operations


Rail
Maintenance


Government
Applications

Efficiently mounted on a road ready trailer, the X-ECO LED provides 6 x 160W high-efficiency LED lamps, capable of illuminating a 4200m² 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 LED lighting tower is well suited for a diverse range of applications, including construction, industrial, civil works, mining, and government projects.

