

X-ECO⁺

KABANJI X-ECO⁺ LED

4 x 320W

KABANJI's Engine Powered X-ECO⁺ 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⁺ illuminates a 5000m² 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

KABANJI X-ECO⁺ LED

ENGINE POWERED

4x320W LED - 8.5M



Construction & Work Sites

Mining Operations

Oil & Gas Operations

Rail Maintenance

Government Applications



350°
ROTATION
HYDRAULIC MAST



70%
FUEL SAVING



48V
EXTRA LOW
VOLTAGE



5000m²
ILLUMINATED
AREA



110 km/h
WIND
STABILITY



**NOISE
LEVEL**
62dB at 7m

Mounted on a road ready trailer, the X-ECO⁺ LED provides 4 x 320W high-efficiency LED lamps, capable of illuminating a 5000m² 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.

TECHNICAL DATA

LIGHTING & MAST

Light Type	4 x 320W LED
Light Output	5000 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	62dBA@7m

TRAILER

Trailer	<ul style="list-style-type: none"> • Robust, single axle • Break away safety system • Road registerable with taillights
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