

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



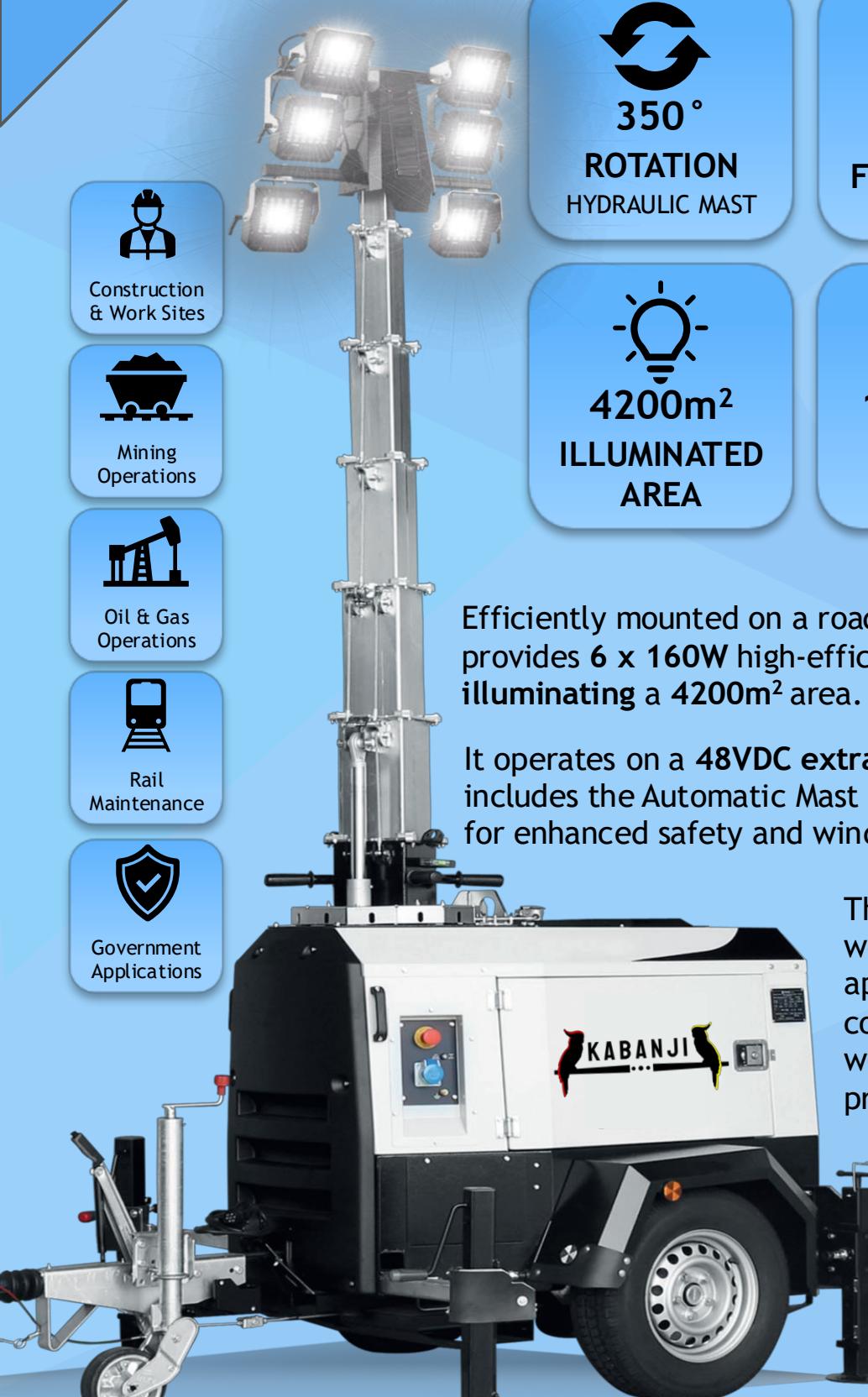
WORK SAFE
VERTICAL MAST

No crush points & 48V
lighting system

KABANJI X-ECO LED

ENGINE POWERED

6x160W 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



4200m²
ILLUMINATED
AREA



110 km/h
WIND
STABILITY



NOISE
LEVEL
62dB at 7m

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.



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 registerable with taillights
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STABILISERS

Stabilisers	4 x manual wind down
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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