

QUARRY
RANGE

KABANJI PTY LTD

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Sales@kabanji.com.au

X-TITAN

KABANJI X-TITAN LED

8 x 450W

Utilising high energy efficiency LED lamps, the X-TITAN illuminates a 26,500m² area with an impressive 187-hour run time. Perfect for pit lighting applications where dependable lighting is critical.

KABANJI's X-TITAN LED has been purpose built for large scale mining operations, this is our largest and brightest lighting tower.



**187 HOURS
RUN TIME**

Longer run time leading to reduced maintenance and fuel costs



**WORK SAFE
HYDRAULIC MAST**

No crush points & 48V lighting system



MINE
RANGE

KABANJI X-TITAN LED

ENGINE POWERED

8x450W LED - 10.0M

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TECHNICAL DATA

LIGHTING & MAST

Light Type	8 x 450W LED
Light Output	26,500 m ²
Lighting Voltage	48V DC
Maximum Mast Height	10 m
Mast Lifting System	Hydraulic
Light Bar Electric Rotation	300°
Light Bar Tilt Electric Operation	90°
Maximum Rated Wind Speed	110 km/h

ENGINE

Engine	Kubota D1105 Diesel
RPM	1500
Fuel Tank	300 L
Fuel Consumption	1.6 L/h
Operating Hours	187 Hours
Noise Rating	65 dBA @7m

TRAILER

Trailer	<ul style="list-style-type: none">Robust, single axleBreak away safety systemRoad registrable with taillights
Stabilisers	4 x Heavy Duty Hydraulic Extendable Stabilisers

DIMENSIONS, WEIGHT & FEATURES

Units per Truck	3
Min /Max (LxWxH)	5400 x 2090 x 2480 mm 5400 x 2680 x 10000 mm
Dry Weight	2160 kg

Other Options Available	4 x 450W LED	6 x 450W LED
Illuminated Area (m ²)	13,200	20,000



ELECTRONIC
TILT & ROTATION



AUTOMATIC
TIMER & LIGHT
SENSOR



48V
EXTRA LOW
VOLTAGE



26,500m²
ILLUMINATED
AREA



110 km/h
WIND
STABILITY



NOISE
LEVEL
65dB at 7m



Mining
Operations



Oil & Gas
Operations



Rail
Maintenance



Government
Applications

Mounted on a heavy duty mine spec. trailer, the X-TITAN LED provides 8 x 450W high-efficiency LED lamps, capable of illuminating a 26,500m² area.

Includes a full hydraulic mast with a 2-step operation, coupled with 4 x Heavy Duty Hydraulic Extendable Stabilisers - certified wind stability up to 110 km/h.

Key Features include:

- On board levels for guidance during setup
- Side Forklift pockets
- Automatic safety PIN
- Safety 2 hands operation switch
- Fully bunded tank, 110%

