

QUARRY
RANGE

KABANJI PTY LTD
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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



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%

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 axle • Break away safety system • Road 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 (m²)

13,200

20,000

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