

X-HYBRID

KABANJI X-HYBRID TRAILER LED

6 x 100W

The KABANJI X-HYBRID TRAILER LED is the latest in lighting tower technology, utilising lithium batteries alongside an efficient 2-cylinder diesel engine to allow for 455 hours (38 Nights) of uninterrupted run time.

The X-HYBRID TRAILER, featuring a 3000m² illuminated area, extended run-time, and lower refuelling needs, is perfect for a wide range of operations requiring optimal illumination.



Peak Battery Efficiency with
Diesel Backup Confidence



Silent Operation
90% of the Time



HYBRID
RANGE

KABANJI X-HYBRID TRAILER

LITHIUM

6x100W LED - 8.5M



12h
RUNNING TIME
ON BATTERY

455h
RUNNING TIME
UNTIL REFILL

48V
EXTRA LOW
VOLTAGE

3000m²
ILLUMINATED
AREA

3h
RECHARGE
TIME

MINIMAL
SERVICE

Efficiently mounted on a road-ready trailer, the X-HYBRID TRAILER has 6 x 100W high-efficiency LED lamps, capable of illuminating a 3000m² area.

The X-HYBRID TRAILER can run completely silent for 12 hours and up to 455 hours by alternating between batteries and its diesel engine.



When batteries are low the X-HYBRID TRAILER will automatically switch to its diesel engine and simultaneously recharge the battery whilst maintaining light output.



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

TECHNICAL DATA

LIGHTING & MAST

Light Type	6 x 100W LED
Light Output	3000 m ²
Lighting Voltage	48 VDC
Rotation	340°
Maximum Mast Height	8.5 m
Mast Lifting System	Hydraulic
Electrical Protection Rating	IP65
Maximum Rated Wind Speed	110 km/h

ENGINE

Engine	2 Cylinder, Liquid Cooled Yanmar
RPM	1500
Fuel Tank	50 L
Engine Fuel Consumption	0.55 L/h
Operating Hours	455 Hrs
Noise Rating	65dBA@7m

GENERATOR

Model	Linz
Rated Output	3.5 kVA
Rated Frequency	50 Hz
Noise Rating	65dBA @7m

HYBRID

Battery Type	Lithium
Average Fuel Consumption	0.11 L/h
Batteries Number	1
Battery Pack	25.9 VDC 200 Ah
Charging Time (LED's Off)	3 hours
Charging Time (LED's On)	14 hours 30 min

DIMENSIONS, WEIGHT & FEATURES

Min/Max (LxWxH)	2450 x 1390 x 2420 mm 2540 x 1550 x 8500 mm
Dry Weight	1100 kg