



MODEL: LUX1500

# SOLAR LIGHT TOWER

Renewable solar lighting for events, construction, security and any site needing on-demand light – zero fuel, zero fumes, zero noise.

**1525**

WP SOLAR

**8**

KWH BATTERY

**7.5**

M MAST HEIGHT

SOLD & SUPPORTED BY LIFT EQUIPT



[WWW.LIFTEQUIPT.COM.AU](http://WWW.LIFTEQUIPT.COM.AU)

DESIGN STANDARDS

# SOLAR LIGHTING THAT REPLACES DIESEL.

The LUX1500 solar light tower combines renewable solar input with high-efficiency LED lighting – eliminating the fuel costs, maintenance, labour, carbon emissions, noise, fumes and light pollution of diesel-driven systems.

BENEFITS

- Easy transport – towable to any site
- Longer running hours per charge cycle
- Sturdy and durable in harsh conditions
- Higher power efficiency from HJT solar
- Larger area coverage at lower lux
- 7.5 m max hydraulic / cable mast height

COVERAGE AT THREE LIGHT LEVELS

**160 lux**

310 M<sup>2</sup> @ 20°

**40 lux**

1,447 M<sup>2</sup> @ 10°

**5 lux**

11,841 M<sup>2</sup> @ 10°

GENERAL SPECIFICATION

PARAMETER	VALUE
System Voltage	24 VDC
Lumen Output	80,000 lm
Lights	4 × 100W LED
Coverage	100 m × 135 m @ 5 lux
Mast Height	7.5 m
Mast Type	Hydraulic / Cable
Light Bar Rotation	355°
Light Bar Tilt	90°
Stabiliser Supports	4 × Manual
Wind Rating	100 km/h
Working Temperature	0°C to 50°C
Towing Dimensions	3324 × 1464 × 2985 mm
Weight	1,163 kg

SOLAR PANEL

**1525W**

MAX POWER · 45° TILT

- Manual draw-out type
- 1 hour sun → 4 hours of light
- Renewable, zero fuel cost

LED LIGHTING

**80,000 lm**

4 × 100W LED · 24 VDC

- Coverage 100 m × 135 m @ 5 lux
- Light bar rotates 355°
- Light bar tilts 90°

ENERGY STORAGE

**8 kWh**

LFP (LIFEPO<sub>4</sub>) BATTERY

- Pack model MF25314
- Spec. 314 Ah · 25.6 V
- 6,000 cycles design life

MAST & TRAILER

**7.5 m**

HYDRAULIC / CABLE MAST

- Single axle · 1.2 t rating
- 14" tyre and rim
- Max towing speed 80 km/h



CRIXLEI  
**LUX1500**

TRAILER WEIGHT  
**1,163 kg**

COVERAGE PROFILE

01

TASK LIGHT

**160 lux**

310 m<sup>2</sup> @ 20° beam

02

SITE LIGHT

**40 lux**

1,447 m<sup>2</sup> @ 10° beam

03

AREA WASH

**5 lux**

11,841 m<sup>2</sup> @ 10° beam

SOLAR

BATTERY

CONTROLLER

LED BAR

MAST

4G CAM (OPT.)