



BATTERY: 15 KWH LITHIUM  
RUNTIME: 60 HOURS  
SOLAR: 1.5KWP

# SOLAR MOBILE LIGHTING TOWER

## ZERO ENERGY COSTS

FOR YEAR-ROUND  
LIGHTING





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MODEL SL60K



**BATTERY: 15 KWH LITHIUM**  
**RUNTIME: 60 HOURS**  
**SOLAR: 1.5KWP**



**High-Capacity  
Battery Bank**



**High-Output LED  
Floodlights**



**No CO<sub>2</sub> or Local  
Emissions**



## GENERAL INFO

Model	SL60K
Lumen Output	60000 LM
Mast Height	7.5 Meters
Mast Type	Hydraulic
Lights	4 x 100w LED
Illuminated Area	2400sqm@5LM
Light Head Rotation	355°
Light Head Tilt	80°
Trailer Coupling	Global Standard (AS, BS, DIN...)
Wind Rating	90km/h
Stabiliser	4 x Manual
Towing Speed	80km/h
Security	Wheel lock / hitch lock, wheel clamp, folding drawbar

### Features

Timer, day/night modes, jack pads, audio safety messages fire extinguisher, isolators, tilt sensor, Ambient temperature 0-50 °C -25 °C with optional kit)

## BATTERY

Battery	15 kWh Lithium
Runtime	60 Hours

## SOLAR PANEL

Panel Size	3x500W
Tilt Size	45°
Efficiency (solar)	1 hour of sun/4 hours of light

## DIMENSIONS

Dimensions (Towing)	3230x1470x2520 (LxWxH)
Dimensions (Deployed)	3600x4000x7500 mm
Dimensions (Stowed)	2300x1557x2515 mm
Weight	1364 kg

# FEATURES



**High-capacity battery bank, 60 hours runtime without charging.**



**3 types of control mode available: Auto, Timer, Manual.**



**Lithium Battery Long Life Cycle**



**High conversion efficiency**

1 hour of sunshine/4 hours of lighting



**Robust Structured Design**

Resist 90 km/h wind speed



**High-output and efficient**

LED floodlights



**Rigid Leaf Spring Suspension**

For complex road conditions



**Compact in size**

8 sets per truck or 40ft container



**Easy to load and unload**

With central lifting lugs and forklift pockets



**Zero emissions**



**Cloud Monitoring System**

Data monitoring in real time and remote switch available via internet.

