



Features

- Features 3 x 400W solar panels for off-grid applications.
- Delivers high-intensity illumination with a total light output of up to 64,000 lumens.
- Includes 1200 Ah battery for up to 30 hours of continuous lighting.
- Maintenance-free battery recharges from 50% to 100% in approximately 10 to 15 hours.
- Operates on a safe and energy-efficient DC24V low-voltage power system.
- Equipped with a 24.6 ft telescopic mast with 360° rotation for full-area lighting coverage.
- Built on a single-axle trailer designed to meet Australia/Europe/North America standards.
- Fitted with forklift pockets for easy transportation.
- Noise-free operation, no engine noise or exhaust emissions.
- Eliminates fuel costs by using 100% renewable solar energy.
- Provides a stable and reliable power supply, even in remote or off-grid locations.
- Easy to maintain and clean.
- Compact, mobile design allows for quick setup and deployment.

Optional Features

- Electric tilting head

Applications

- Mining operations
- Construction sites
- Utility areas
- Special outdoor events
- Military zones
- Airports
- Seaports
- Emergency lighting solution

Specifications

TRAILER	
System	DC 24V
Solar Panel	3 x 400W
Battery	8 x 150 Ah Gel
Trailer Type	Single Axle
Mast Raise/Extension	Manual
Mast Height	24.6 ft (7.5 m)
Mast Rotation	360°
Lifting Method	Forklift pockets
Transportation Dimensions (L x W x H)	11.07 x 5.05 x 9.07 ft (3.37 x 1.54 x 2.76 m)
Running Dimensions (L x W x H)	11.07 x 10.04 x 24.60 ft (3.37 x 3.06 x 7.50 m)
Weight	2645.55 lb (1200 kg)
Certifications & Standards	ISO8528-5-2005; GB/T2820.5-2009 EN60204/1; Directive2006/42/EC
LAMP	
Light	4 x 100W LED
Lumen Output	64,000 Lm
Light Height	24.6 ft (7.5 m)
Lighting Area	0.252 acres @ 5 lx
Total Area	164 x 164 ft (50 x 50 m)
Luminosity	8.37 lx average in the whole area

Light Distribution

