2MSLT-3240S

3-Panel Solar-Powered Light Tower Skid Trailer



Folded for easy transport

Features

- Three 410W high-efficiency solar panels delivering 1230W total off-grid power generation
- Ultra-bright LED illumination producing 40,800 total lumens of clear job site coverage
- High-capacity, maintenance -free 500Ah battery bank supporting up to 40 hours of continuous runtime on a single charge
- Heavy-duty 21 ft telescopic mast with 350-degree rotation for broad coverage and precise light positioning
- Commercial-grade 24V DC system engineered for stable, low-voltage power efficiency
- Integrated forklift pockets for fast transport, loading, and on-site positioning
- 100% silent electric operation suitable for noise-sensitive environments and night operations
- Easy to install, clean, and maintain
- Eliminates fuel and energy costs

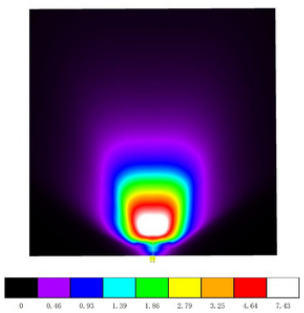
Specifications

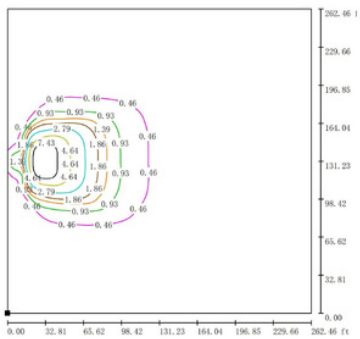
TRAILER	
Solar Panels	3 × 410W (1,230W total)
Batteries	4 × 250Ah, 12V DC
Power System	24V DC
Mast Height	21 ft (6.4 m)
Mast Type	Manual
Charger	Optional
Transport Dimensions (L × W × H)	53.4 × 43.3 × 112.6 in (1,356 × 1,100 × 2,860 mm)
Deployed Dimensions (L × W × H)	137.8 × 78.7 × 256 in (3,500 × 1,999 × 6,502 mm)
Weight	2,073 lb (940 kg)
LIGHTING	
Lights	4 × 60W LED
Lumen Output	40,800 lm
Active Illumination Area	0.256 acres @ 5 lx
Average Area Illuminance	2.3 lx across the target coverage zone
Total Coverage Area	262.5 × 262.5 ft (80 × 80 m)

Applications

- Mining
- Construction
- Utilities
- Special events
- Military & defense
- Airports
- Seaports
- Emergency lighting solution

Light Distribution





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