2M® TECHNOLOGY
DESIGNED FOR LIFE

2MSLT-2120S

2-Panel Solar-Powered Light Tower Skid Trailer



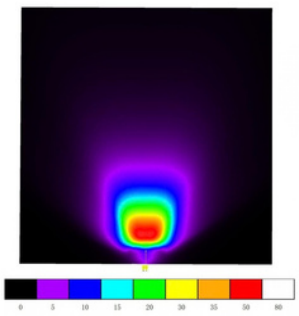
Features

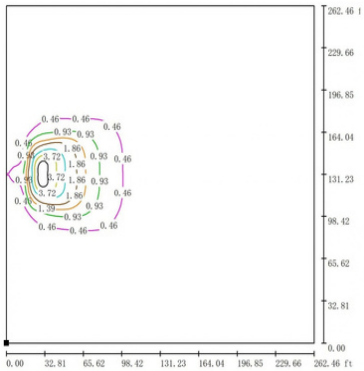
- Dual 410W high-efficiency solar panels delivering 820W total off-grid power generation
- Ultra-bright LED illumination producing 20,400 total lumens of clear job site coverage
- High-capacity, maintenance -free 250Ah battery bank supporting up to 40 hours of continuous runtime on a single charge
- 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	2 × 410W (820W total)
Batteries	2 × 250Ah, 12V DC
Power System	24V DC
Mast Height	21 ft (6.4 m)
Mast Type	Manual
Charger	Optional
Transport Dimensions (L × W × H)	100 × 39.4 × 105.5 in (2,540 × 1,001 × 2,680 mm)
Weight	1,323 lb (600 kg)
LIGHTING	
Lights	2 × 60W
Light Type	LED
Lumen Output	20,400 lm
Active Illumination Area	0.16 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)

Light Distribution





Applications

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

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802 Greenview Drive, Grand Prairie, TX 75050 | Ph: (214) 988-4302 | Fax: (972) 999-4113 | sales@2MTechnology.net | Visit Us at www.2MTechnology.net