2M® TECHNOLOGY
DESIGNED FOR LIFE

2MVSC-4000B

Solar Security Trailer with 2 Solar Panels



Features

- Rugged solar security trailer with 2 fixed solar panels
- High-capacity gel battery system for extended off-grid operation
- Foldable drawbar for compact transport and storage
- Manual 18ft telescoping mast with 60mph wind rating
- 5 manual stabilizer supports for secure positioning
- Galvanised steel chassis for superior corrosion resistance
- Powder-coated guards for added durability and protection
- Single axle with Australia/Europe/North America standard
- US DOT-approved lighting package for road compliance



Specifications

ELECTRICAL	
System	DC 24V
Solar Panel	2 × 410W, Fixed Angle
Battery	6 × 150Ah Gel
Battery Usable Capacity	8.64 kWh
Input Socket	15A / 120V
Battery Charger	16A
Spiral Cable	2 × CAT6 + 4 × 18 Gauge
MAST	
Mast Raise/Extension	Manual
Mast Height	18 ft (5.5 m)
Wind Rating Speed	60 mph (96.6 km/h)
TRAILER	
Trailer Type	Single Axle
Trailer Dimensions (L × W × H)	132.7 × 60.6 × 106.4 in (3,371 × 1,539 × 2,703 mm)
Tire and Rim Size	13 in (330 mm)
ATM Weight	2,218 lb (1,006 kg)
Towing Speed	60 mph (96.6 km/h)
Stabilizer Supports	5 × Manual
Drawbar	Foldable
Lighting Package	US DOT-approved
Mud Guard/Wheel Chock	Special Design
ENVIRONMENTAL	
Working Temperature	-31°F to +140°F (-35°C to +60°C)

REV 11/12/2026

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

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Customizable Options & Upgrades

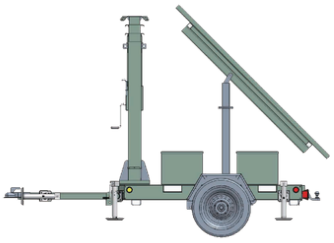
- Solar panel configuration
- Battery capacity
- Lithium battery
- Spiral cable (4 × CAT6 or CAT5 + 4 × 18 Gauge)
- Mast height
- Electric or hydraulic mast
- Tow hitch type

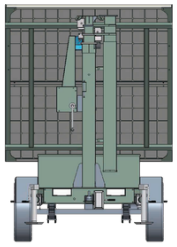
Add-Ons

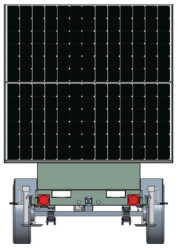
- 24V / 120V inverter
- Spare wheel
- Jack wheel
- Wheel chocks
- Anti-theft measures
- PTZ or bullet camera
- CCTV equipment enclosure

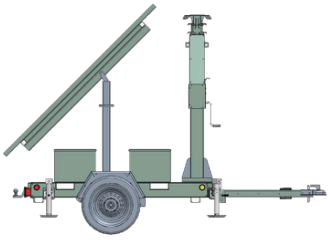
Drawings











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