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RSS-3000 MSB



Specification:

The RSS-3000 MSB is an all-electric mobile surface vehicle barrier designed to stop or disable vehicles and provide significant protection during special events or during periods of increased threats.

It's designed to be quickly deployed and to be completely functional within 15 minutes. The barrier and its trailer are towed into position using a truck, rotated 180° into place, and lowered using its innovative jack system. The barrier provides a 12-foot access control point for event control or in areas requiring increased security access control. On unpaved or uneven road surfaces, the jack system serves as stabilizers to allow for a smooth transition from the roadway to the barrier system.



Additional reinforcement can be provided by placing portable water-filled jersey barriers adjacent to the jack system.

All MSB Vehicle Barriers are fully operational and self-contained when shipped from the factory. The simple design of the RSS-3000 MSB requires almost no maintenance, even when there is high traffic volume.

The world's first M30 rated drop beam barrier, now available in a mobile version!



RSS-3000 MSB on trailer.

Specification Details:

- **Operating System:** Electromechanical self-lubricating actuator, with a Spring Assist Assembly.
- **Power Requirements:** Motors are available to operate on 120v single phase, 120v/240v single phase or 120v/208v three phase voltage; based on site requirements.
- **Electromechanical Cycle time:** Standard deployment within 8 seconds.
- **Operating Temperatures:** Operational speeds are constant in temperatures ranging from -20° to 200° Fahrenheit.

Can be operated at remote locations using solar power by GreenTow



CONSTRUCTION:

All steel, primed and painted frame, post, and beams.

MSB SIZE:

Width: 7' 6"
Height: 2' 3"
Length: 20'

BEAM SIZE:

Dimensions: 3/8" steel tubing
3" wide x 6" tall

SHIPPING WEIGHT:

MSB: 8,500 lbs. @ 12' lane coverage
MSB Trailer: 1,500 lbs.
Total MSB + Trailer: 10,000 lbs.

MAINTENANCE & WARRANTY:

- **Quarterly Preventive Maintenance:** Grease pivot bearings and actuator as well as inspect and tighten loose bolts.
- **Warranty:** 1 year Electrical; 5 years Mechanical; parts only.

GSA