SST®

The SST® is a trailer mounted attenuator for use on stationary or moving shadow support vehicles. The SST has passed all mandatory and optional testing and is NCHRP Report 350 Test Level 3 compliant. The system is comprised of two light-weight aluminum cartridges contained in a steel support frame, heavy duty Torflex® axle and wheels, with anti-rotational dampeners which lock upon impact. The SST helps to absorb rear-end impacts at speeds up to 62 mph (100 km/h).

LOW MAINTENANCE

Features
• Trailer system enables rapid deployment and maximum truck fleet utilization.
• Anti-rotational dampeners minimize rotation of unit when impacted according to NCHRP Report 350 crash test standards.
• Heavy duty Torflex axle and wheels.
• Optional tested arrow board mounting systems.
• Withstands typical low-speed nuisance hits up to 6 mph (10 km/h).
• Potentially reusable steel frame.

Mounting and Repair Advantages
• Easy mounting and removal.
• Attaches to a standard minimum 8 ton pintle hook with additional mounting brackets for the anti-rotational dampeners.

Specifications
• 18’11” (5.77 m) Length
• 7’9” (2.36 m) Width
• 3’9” (1.14 m) Height
• 2,606 lbs (1,182 kg)
• 9,920 lbs (4,500 kg) Minimum Support Vehicle Weight

1 Impact Face
2 SST TMA Collapsible Frame
3 SST / SS180® Cartridges
4 Heavy Duty Torflex Axle and Wheels
5 Anti-Rotational Damper
6 Standard Attachment to a Minimum 8 Ton Pintle Hook
7 Standard Break-Away Electric Braking System

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