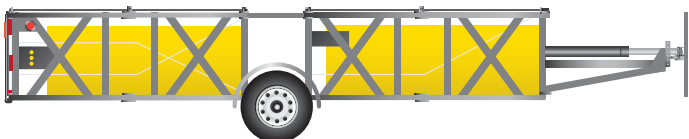


**Trailer Mounted Attenuators**



**SST<sup>®</sup>**



**TRINITY**  
**HIGHWAY**

*Ahead of the Curve<sup>™</sup>*



# 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

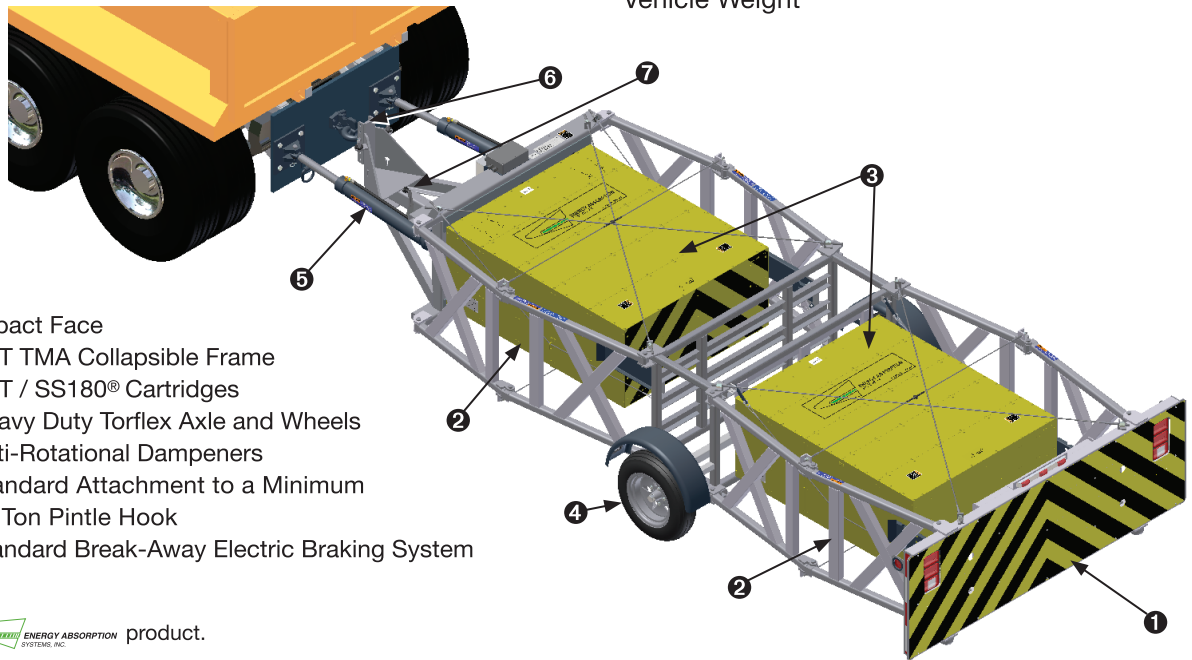
- Trailer system enables rapid deployment and maximum truck fleet utilization.
- Anti-rotational dampeners minimize rotation of unit when impacted according to NCHRP Report 350 crash test standards.
- Heavy duty Torflex axle and wheels.
- Optional tested arrow board mounting systems.
- Withstands typical 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 20 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 Dampeners
- 6 Standard Attachment to a Minimum 20 Ton Pintle Hook
- 7 Standard Break-Away Electric Braking System

An original  ENERGY ABSORPTION SYSTEMS, INC. product.

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