

SS180®





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The SS180® is a truck mounted attenuator for use on stationary or moving shadow or support vehicles. It is tested to NCHRP Report 350 Test Level 3. The unit is comprised of two lightweight aluminum cartridges contained in a potentially reusable steel support frame, and a 180° tilt feature which folds at the center to stack the two cartridge sections on top of each other.* The SS180® is designed to help absorb rear-end impacts at speeds up to 62 mph (100 km/h) when impacted within NCHRP Report 350 crash test standards.





Features

- · Short height while in storage mode ideal for garage storage and low overpasses.
- · Replaceable, energy absorbing cartridges.
- Potentially reusable steel support frame.*
- Designed to help minimize damage from lowspeed nuisance hits up to 6 mph (10 km/h).
- · Vibration, corrosion, and water resistance tested.

Specifications

- 2,080 lbs. (943 kg)
- 7' 9" (2.36 m) Length from Back of Truck (Travel Position)
- 7' 9" (2.36 m) Width
- 6' 10" (2.08 m) Height (Travel Position)
- 12" (30.5 cm) Road Clearance
- 16,090 lbs. (7,300 kg) Minimum Support Vehicle Weight

Assembly and Maintenance

- Multiple attachment options for standard trucks.
- Attaches to existing Safe-Stop TMA® mounts for standard and tailgate operations.

Impact Face

SS180 Collapsible Frame

180° Tilt Feature

Support Structure

SS180 Cartridges

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