

SS180™

Truck Mounted Attenuator



The SS180™ is a truck mounted attenuator for use on stationary or moving shadow or support vehicles. The SS180™ has passed all mandatory and optional testing and is NCHRP Report 350 Test Level 3 compliant while impacted in deployment mode. The unit is comprised of two light-weight aluminum cartridges contained in a typically 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™ helps to absorb rear-end impacts at speeds up to 62 mph (100 km/h).

Features

- Short height while in storage mode ideal for garage storage and low overpasses.
- Replaceable energy absorbing cartridges.
- Potentially reusable steel support frame.
- Withstands typical low-speed nuisance hits up to 6 mph (10 km/h).
- Successfully passed vibration, corrosion and water resistance tests.

Assembly and Repair Advantages

- Simple attachment options mount to standard truck.
- Attaches to existing Safe-Stop TMA® mounts for standard and tailgate operations.
- Refurbishment can often be completed in the field.

Specifications

- 7'9" (2.36 m) Length from back of truck
- 7'9" (2.36 m) Width
- 6'10" (2.08 m) Height
- 2,080 lbs. (943 kg)
- 12" (30.5 cm) Road clearance
- 16,090 lbs (7,300 kg) Minimum support vehicle weight



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SS180™

Truck Mounted Attenuator

- ① Impact Face
- ② Safe-Stop 180 Collapsible Frame
- ③ Safe-Stop 180 Cartridges
- ④ Support Structure
- ⑤ 180° Tilt Feature

