

# SS90™ HD

## TRUCK MOUNTED ATTENUATOR



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The SS90™ HD is a heavy duty, truck mounted attenuator (TMA) for use on stationary or moving shadow support vehicles. It is tested to NCHRP Report 350 Test Level 3. Additionally, it is further tested to the UK TD 49 (110 km/h) standard. The unit is comprised of two lightweight aluminum cartridges contained in a potentially reusable galvanized support frame.\* The SS90™ HD 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.

### ASSEMBLY AND MAINTENANCE

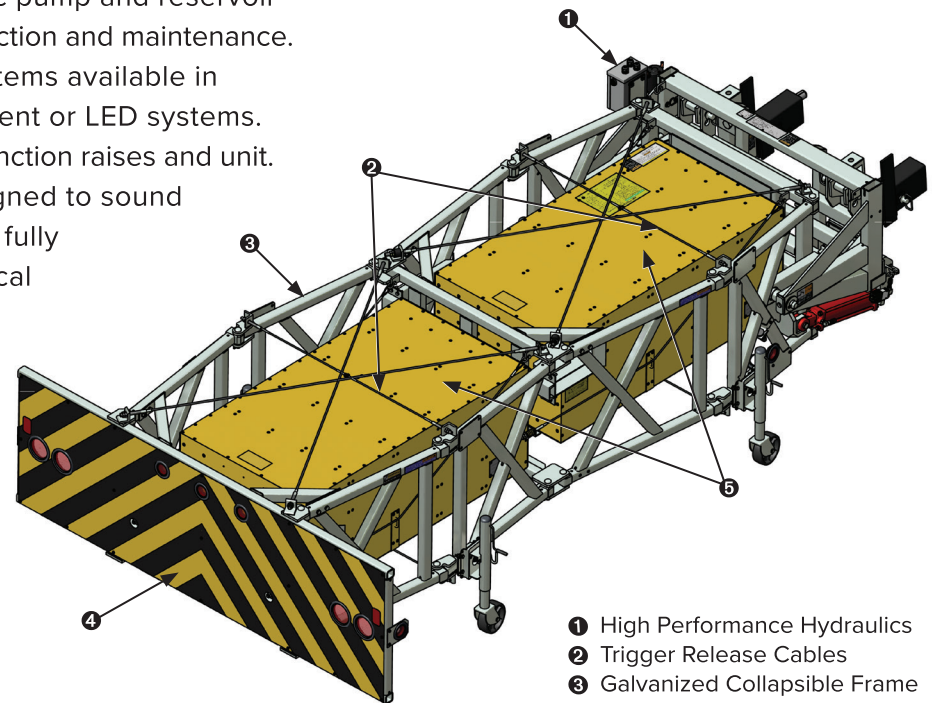
- Multiple attachment options for standard trucks.
- Mounting options include socket hitch and tailgate mount.
- Cable routing and mounting locations are designed for easier assembly.
- Convenient hand crank jacks and swivel casters for more efficient mounting, dismounting, and moving to storage.

### FEATURES

- Galvanized, potentially reusable steel frame and cartridges.\*
- Black and yellow powder coated systems available upon request.
- Replaceable, energy absorbing cartridges.
- High temperature rated, powerful hydraulic system lowers and raises TMA for storage and transport.
- Accessible hydraulic pump and reservoir helps facilitate inspection and maintenance.
- Custom lighting systems available in 12V, 24V, Incandescent or LED systems.
- “Push-to-activate” function raises and unit.
- Alert buzzer is designed to sound when the unit is not fully deployed or in vertical position. In-cab controls are also available.
- Designed to help minimize damage from low-speed nuisance hits up to 6 mph (10 km/h).

### SPECIFICATIONS

- 13' 2" (3.98 m) Length from Back of Truck
- 7' 9" (2.36 m) Wide
- 1,996 lbs. (906 kg)
- 12" (3,055 mm) Road Clearance
- 16,090 lbs. (7,300 kg) Minimum Support Vehicle Weight



- 1 High Performance Hydraulics
- 2 Trigger Release Cables
- 3 Galvanized Collapsible Frame
- 4 Customizable Impact Face
- 5 Replaceable Cartridges

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