



TRAFFIC SAFETY SUPPLY COMPANY

Your Traffic Sign & Supplies Resource Since 1956

TEMPORARY IMPACT ATTENUATORS

Sentry Longitudinal Energy Dissipater

The Sentry Longitudinal Energy Dissipater (SLED™) is a narrow, non-redirective gating crash cushion. SLED™ is designed to shield the end of all permanent and temporary portable barrier shapes including concrete, steel and plastic. SLED's unique design incorporates four internal steel cables which help envelop the impacting vehicle, reducing the possibility of secondary accidents. The SLED™ End Treatment does not require foundation anchor bolts to be attached to the road or bridge deck. The complete crash cushion can be installed quickly, with as little as one pick up truck and two workers on compacted dirt, gravel, decomposed granite, asphalt or concrete.

Each SLED™ module is manufactured from a highly visible yellow polyethylene that is UV-stabilized to minimize degradation. It is designed to deform and rupture on impact, absorbing the energy of the errant vehicle. SLED™ has the most versatile transition for shielding all permanent and temporary portable barriers. The combination of hinging and contouring, allows the transition panels of the SLED™ End Treatment to be attached to narrow, wide or other profile shapes with either converging, or diverging angles, up to 10 degrees.

Features:

- NCHRP 350 TL-3 Tested – Accepted for use on the National Highway System as a TL-3, Gating Crash Cushion, CC-114.
- Overall TL-3 array length is 26 ft (7.92m).
- Attaches to various barrier shapes made of concrete, steel, or plastic.
- Does not require any external steel for module assembly.
- Rotational molded from plastic, modules are manufactured from specially formed material designed to be durable when handled and attenuate when impacted.
- Designed for use in uni- or bi-directional traffic flow applications.

Overall Dimensions: Width: 22½" [571 mm]
Height: 42-11/16" [1084 mm]
Length 75-3/4" [1924 mm] pin to pin

Weight: Empty Weight: 160 lbs [73 kg]
Filled Weight: 2000 lbs [907 kg]

Fill Capacity: Volume: 220 Gal [832 L]
#16109429



TRUCK MOUNTED ATTENUATOR

- (NCHRP-350 TL-2 & TL-3 approved) Aluminum cartridge and strut weighs only (1,627 lbs.).
- Curved aluminum tube frame provides protection against vehicles impacting into coffin corner area at the rear of truck.
- Open cartridge area –very low wind resistance and no buffing at high speeds.
- System fully extended length is only 13 feet.
- System crushes in progressive stages –lower repair costs.
- Modular system allows for easy replacement of all parts.
- Diamond grade reflective tape and extensive rear lighting helps warn oncoming vehicles.
- Four built-in jacks allow system to be stored with cartridge in the vertical position.
- 90 degree tilt is hydraulic with hydraulic pump and cab controls.
- Energy absorbing cartridges are aluminum honeycomb in environmentally sealed aluminum containers.
- Second 90-degree tilt allows for minimum truck overhang and extension and minimum transport height of only 10' 6".

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