

TTMA-100

Trailer Truck Mounted Attenuator

Safe. Lightweight. Affordable.

TTMA-100 is designed for use in mobile and stationary work zones. The versatile truck-mounted attenuator is hitch-mounted, NCHRP 350 TL-3 approved, and can be used with almost any vehicle in your fleet from 10,000 lbs. (4,536 kg) to unlimited GVW.

Using a standard 8-ton pintle hitch, the 1,450-lb. TTMA-100 can be attached in a few minutes with absolutely no modification to the towing vehicle. It offers the most affordable and flexible TMA safety on the market today.

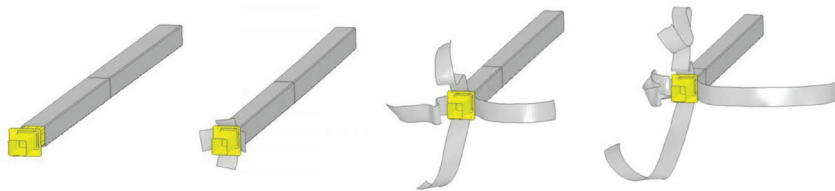


The only truck-mounted attenuator you'll ever need:

- Patented energy-absorbing technology uses the trailer frame as the energy absorber, simplifying the design and reducing costs.
- Single-point 8-ton minimum pintle hitch mount.
- Meets all required and optional NCHRP 350 TL-3 testing criteria including "worst case scenario" Test 3-53.
- No upper limit on support vehicle weight; use with any support vehicle weighing 10,000 lbs. (4,536 kg) or more.
- No need for dedicated support vehicle; change support in a matter of minutes.
- Fully galvanized and built to last. Long-term moisture and corrosion protection.
- Adaptable to sweeping, salting, sanding, mowing and striping operations.
- Can be equipped with arrow board or variable message sign panels (optional).

SPECIFICATIONS

- W 96 in. x H 31 in. x L 23.5 ft. (W 2.4 m x H 790 mm x L 7.2 m).
- 1,450 lbs.; 200 lbs. tongue weight (658 kg; 91 kg tongue weight).
- 1,750 lbs. with arrow board (794 kg).
- 8-ton pintle hitch height 19.5 in. to 32 in. (49.53 cm to 81.28 cm).
- Hot-dip galvanized.
- NCHRP 350 TL-3 compliant (passed Test Level 3-50, 3-51, 3-52, 3-53).



Energy-Absorbing Technology

TTMA-100 TECHNICAL HIGHLIGHTS

NCHRP 350 TL-3 APPROVED

Successfully passed all NCHRP 350 required and optional crash tests for Test Level 3 (TL-3) conditions at an impact speed of 62.5 mph (100 kph).

PATENTED ENERGY- ABSORBING TECHNOLOGY

An oversized mandrel pushes into the smaller tube, splitting the tube into four strips of metal dissipating the impact energy. The metal strips remain with the trailer and pose no hazard to adjacent traffic. This allows the trailer frame to serve as the energy absorber, simplifying the design and reducing cost.

FLEXIBILITY

Quick attachment to any support vehicle with GVW of 10,000 lbs. or more (no maximum weight limit). Only a standard 8-ton pintle hitch is needed for towing and no vehicle modifications are required. This eliminates the need for a dedicated support vehicle.