

TTMA-100

Trailer Truck Mounted Attenuator

INNOVATIVE, FLEXIBLE AND AFFORDABLE



SAFETY TRAILER'S innovative and affordable **TTMA-100**, a trailer truck mounted attenuator (TMA), is the first hitch-mounted TL-3 approved TMA that can be used with almost any vehicle in your fleet from 10,000 lbs to unlimited GVW. Utilizing 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. The TTMA-100 offers the most affordable and flexible TMA safety on the market today.

Features & Benefits

- Patented tube bursting process utilizes the trailer frame as the energy absorber thus *simplifying* the design and *reducing* cost.
- Meets all *required* and *optional* NCHRP 350 Test Level 3 (TL-3) criteria with the support vehicle blocked to eliminate all forward movement (worse case scenario).
- Provides continuous protection at *all* times and speeds; no need to raise TMA to vertical position for transport; no overhead clearance issues.
- Can be used with *any* support vehicle of 10,000-lb GVW or more equipped with a standard 8-ton pintle hook.

- No maximum support vehicle weight limit.
- No need for dedicated support vehicle; change support vehicle in a matter of minutes.
- Fully galvanized for long-term moisture and corrosion protection; built to last.
- Can be attached directly to some sanding and salting equipment.
- Can be equipped with arrow board or variable message sign panels (optional).
- Field replacement components for low-cost in-field repair after nuisance hits.
- Tongue weight of only 150 lbs. does not significantly reduce the load carrying capacity of the support vehicle.
- Operates like any trailer and does not change the operating characteristics of the support vehicle.

Specifications

- W 96 in. x H 31 in. x L 23ft.-6 in.
- 1,450 lbs. (200 lb. tongue weight)
- 1,750 lbs. with arrow board (400 lb. tongue weight)
- 8-ton pintle hook height 19.5 in. to 32 in.
- Hot-dip galvanized
- NCHRP 350 TL-3 compliant (passed Test Level 3-50, 3-51, 3-52, 3-53)



Tube-busting technology



8-ton pintle hitch



Equip with arrow board



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