The Vorteq® is a trailer mounted attenuator for use on stationary or moving shadow support vehicles with a minimum weight of 10,000 lbs (4,518 kg). The trailer mounted attenuator has passed all mandatory and optional testing and is NCHRP Report 350 Test Level 3 compliant. It also meets the UK requirements for Lorry Mounted Crash Cushion at the highest velocity level of 110 km/h (TD 49/07). The trailer unit is comprised of a light-weight tube-in-tube frame rail and a wheel/axle assembly. The Vorteq helps to absorb rear-end impacts at speeds up to 62 mph (100 km/h).

**Features**
- Integrated anti-rotation capabilities.
- Open frame design facilitates quick and easy inspection or maintenance.
- Reduced debris scatter.
- Optional arrow board mounting systems.

**Mounting and Repair Advantages**
- Easy mounting and removal.
- Attaches to most support vehicles with a 20 ton pintle hook and 7 pin lighting connector.
- Open frame allows for easy inspection of key components.
- Wheels and axle are intended to stay connected and are potentially functional after impact according to NCHRP Report 350 crash test standards, so that damaged unit can be driven away.

**Specifications**
- 22’11.75” (7.00 m) Long
- 93” (236 cm) Wide
- 2’4” (70.6 cm) High
- 300 lbs (136 kg) Tongue Weight
- 1,334 lbs (605 kg) Unit Weight
- 10,000 lbs (4,518 kg) Support Vehicle Minimum Weight

---

[Image of trailer unit and diagram with labels:
- Impact Head
- Wheel/Axle Assembly
- Tube-In-Tube Frame Rails
- X-Brace
- Tongue Assembly]

Distributed by:

**SAFE ROADS**
**HIGHWAY PRODUCTS**

www.saferoads.net

Copyright © 2014 Trinity Highway. All Rights Reserved.

www.trinityhighway.com
1.888.323.6374