

# VORTEQ<sup>®</sup>

## TRAILER MOUNTED ATTENUATOR





## VORTEQ®

The Vorteq® is a trailer mounted attenuator for use on stationary or moving shadow support vehicles with a minimum weight of 9,920 lbs (4,500 kg). 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 a lightweight tube-in-tube frame rail and a wheel/axle assembly. The VORTEQ® 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.



### FEATURES

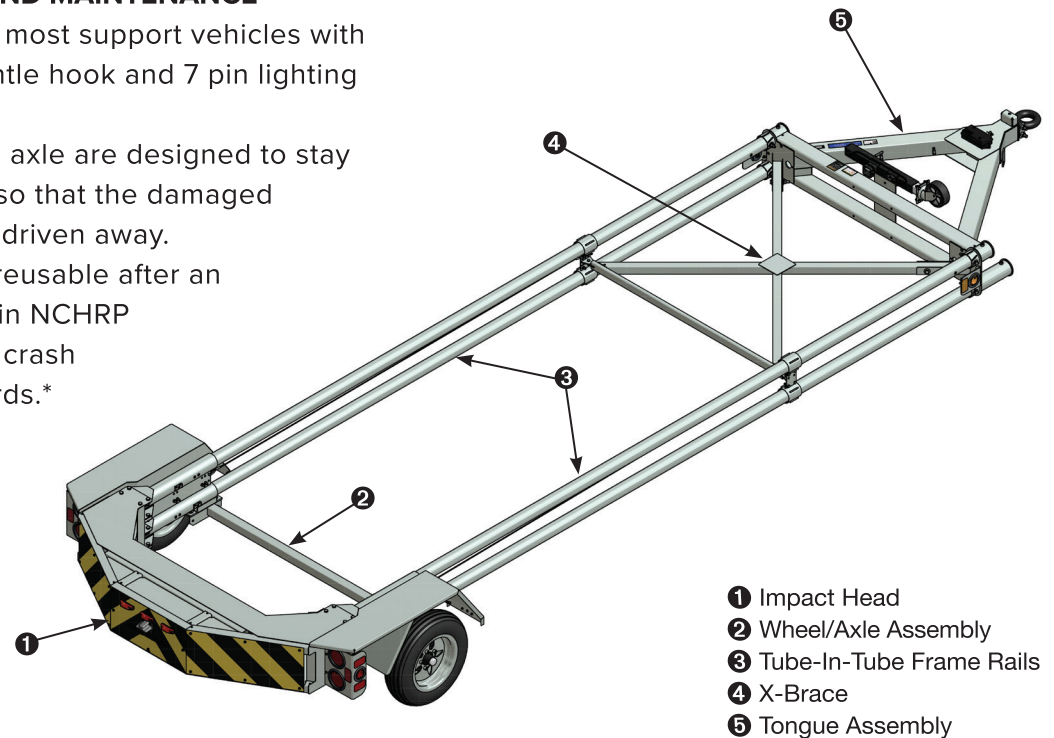
- Integrated anti-rotation capabilities.
- Open frame system helps facilitate inspection, maintenance, or repair.
- Contained debris field after an impact within NCHRP Report 350 crash test standards.
- Arrow board mounting systems available.

### ASSEMBLY AND MAINTENANCE

- Attaches to most support vehicles with a 20 ton pintle hook and 7 pin lighting connector.
- Wheels and axle are designed to stay connected so that the damaged unit can be driven away.
- Potentially reusable after an impact within NCHRP Report 350 crash test standards.\*

### SPECIFICATIONS

- 23'2" (7.06 m) Long
- 92" (234 cm) Wide
- 28" (71 cm) High
- 300 lbs (136 kg) Tongue Weight
- 1,300 lbs (590 kg) Unit Weight (Nominal)
- 9,920 lbs (4,500 kg) Support Vehicle Minimum Weight



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