GUARD EN™
TRUCK MOUNTED ATTENUATOR

VALTIR

CEN/TS 16786:2018

GUARD EN™

The GUARD EN™ is a truck mounted attenuator for use on stationary and moving shadow or support vehicles. It is tested to Speed Class 100 under CEN/TS 16786:2018. The unit is comprised of two lightweight aluminum cartridges. The cartridges are mounted to a potentially reusable support frame which houses a 90° hinge allowing for upright storage, maneuverability, and ease of transportation.

The GUARD EN™ is designed to help absorb rear-end impacts at speeds up to 100 km/h when impacted within CEN/TS 16786:2018 crash test standards.
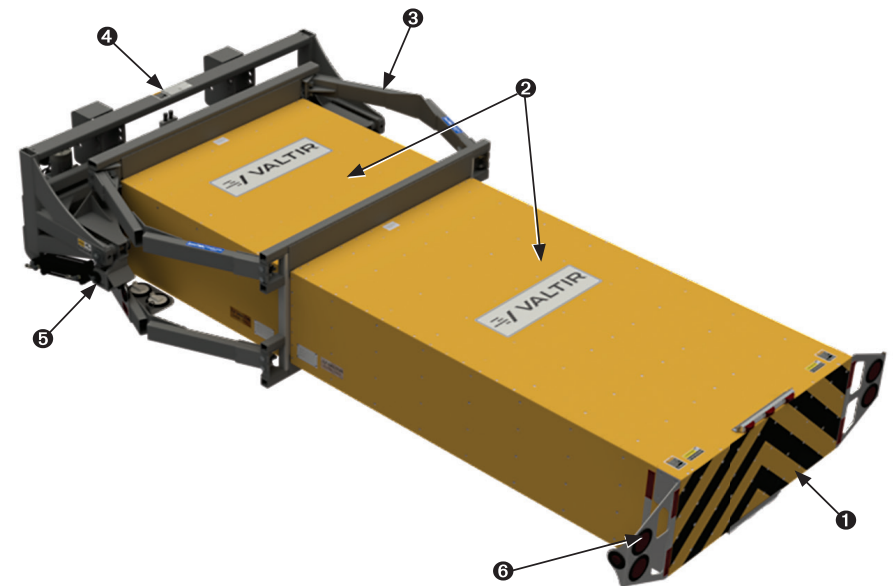
FEATURES

- Power assisted lift through 90° allowing for compact storage and transport.
- Potentially replaceable, energy absorbing cartridges.
- Potentially reusable steel frame*.
- CEN/TS 16786:2018 tested.
- Adaptable to all regional EU Homologation requirements.

ASSEMBLY AND MAINTENANCE

- Mountable to all weight-compliant EU truck variations.
- Full retrofit capability to existing SS90HD installations.
- Full Sign Board / VMS integration capability (by others).

SPECIFICATIONS

- 730.7 kg (1,611 lbs) Weight
- 4.0 m (160 in) Length Deployed
- 1.2 m (49 1/8 in) Depth in Stored Position
- 813 mm (32 in) Height Deployed
- 4.0 m (157 1/2 in) Height Stored
- 2.1 m (83 in) Width
- 10,000 kg Minimum Support Vehicle Weight
- 18,000 kg Maximum Support Vehicle Weight

❶ Impact Face
❷ GUARD EN™ Cartridges
❸ Frame Arms
❹ Support Frame
❺ Hydraulics
❻ Lighting

WWW.VALTIR.COM

4-24

USA Headquarters:	**+1-214-589-8140**
Middle East - Africa:	**+46 709 66 10 55**
Asia - Pacific - AUS - NZ:	**+46 709 66 10 55**
Canada:	**+1-214-589-8284**
Caribbean - Latin America:	**+1-916-644-9108**
Europe:	**+44 7361 864735**

*After an impact, the product must be inspected and evaluated per the direction of the specifying roadway authority. The ultimate decision on reparability rests with the specifying roadway authority.