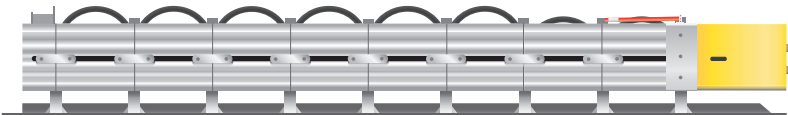


Crash Cushions



QuadGuard® Elite M10



TRINITY
HIGHWAY

Ahead of the Curve™

QuadGuard® Elite M10

The QuadGuard® Elite M10 consists of a flex-belt nose, and potentially reusable cylinders surrounded by a framework of steel Quad-Beam™ panels. The system is MASH (Manual for Assessing Safety Hardware) Test Level 2 and Test Level 3 compliant as a re-directive, non-gating crash cushion.

The QuadGuard Elite M10 consists of the original NCHRP Report 350 Test Level 3 platform and framework. The QuadGuard Elite M10 can be used to shield hazards of 24" to 90" (610 mm to 2.29 m) wide.

The QuadGuard Elite M10, as a member of the QuadGuard family of crash cushions, utilizes many of the same components as the QuadGuard.

INDUSTRY LEADING PERFORMANCE

Features

- Flex-belt nose
- High strength Quad-Beam panels
- High Density Polyethylene (HDPE) cylinders are potentially reusable, and provide low life cycle costs. The ultimate decision of reusability rests with the specifying transportation authority.
- Systems available for various lengths, widths and speeds.

Back-Up Structure and Attachments

- Bridge piers and parapets
- Square blocks
- Temporary & permanent concrete barriers
- Thrie-beam
- W-beam

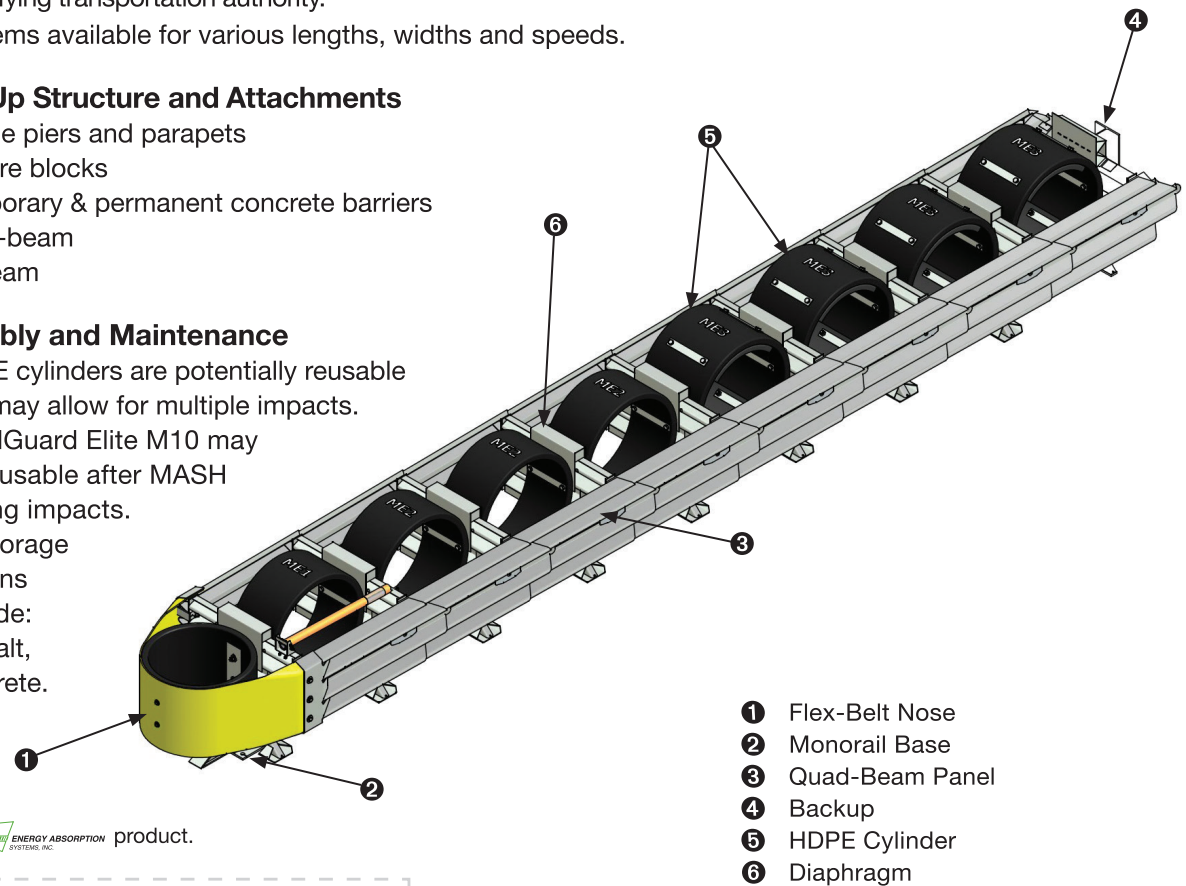
Assembly and Maintenance

- HDPE cylinders are potentially reusable and may allow for multiple impacts.
- QuadGuard Elite M10 may be reusable after MASH testing impacts.
- Anchorage options include: asphalt, concrete.

Specifications

Typical Test Level 3 Eight-bay Unit:

- 26' 2" Long (8 m)
- 24" (610 mm) Min., 90" (2.29 m) Max Width at Backup Structure
- 4,500 lbs. (2,042 kg)



An original  ENERGY ABSORPTION SYSTEMS, INC. product.

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Highway Safety Solutions

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- 1 Flex-Belt Nose
- 2 Monorail Base
- 3 Quad-Beam Panel
- 4 Backup
- 5 HDPE Cylinder
- 6 Diaphragm

