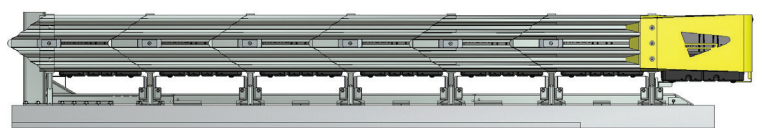




QuadGuard® M10



TRINITY
HIGHWAY

Ahead of the Curve™

QuadGuard® M10

The QuadGuard® M10 consists of an engineered steel nose and crushable, energy absorbing cartridges 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 M10 consists of the original Test Level 3 QuadGuard platform and framework in addition to an engineered steel nose and monorail shims. The QuadGuard M10 can be used to shield fixed objects of 24" to 90" (610 mm to 2.3 m) wide.

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

MASH COMPLIANT

Features

- Self-supporting steel nose.
- Monorail guide stabilizers.
- Anchorage options include: concrete and asphalt.
- High strength Quad-Beam panels.
- Needs no anchoring chains or tension cables.

Back-Up Structure and Attachments

- Simplified backups - Tension strut or concrete
- Bridge pier(s) and parapet(s)
- Square block(s)
- Temporary & permanent concrete barrier(s)
- W-beam
- Thrie-beam

Assembly and Maintenance

- Damaged cartridges contain debris and are easily replaceable.
- Monorail base eliminates need for anchoring chains/tension cables.
- QuadGuard M10 may be reusable after impacts within MASH criteria.

Specifications

Typical Test Level 2 Unit:

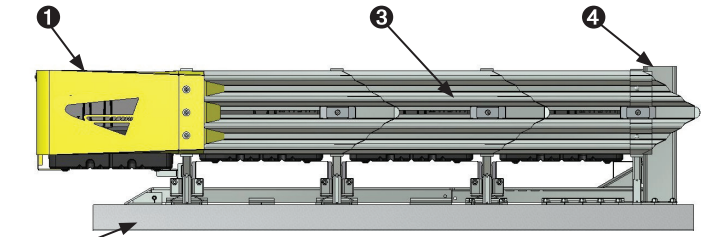
- 11'8" Long (3.5 m)
- 24" (610 mm) Min., 90" (2.3 m) Max. Width at Backup Structure.

Typical Test Level 3 unit:

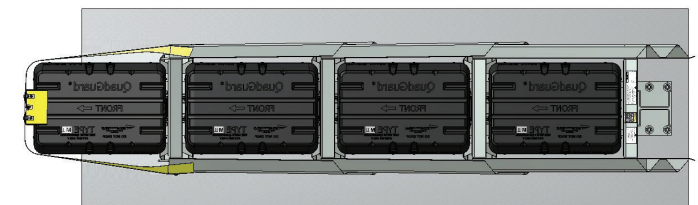
- 20'8" Long (6.3 m)
- 24" (610 mm) Min., 90" (2.3 m) Max. Width at Backup Structure.

Specifications - Test Level

Minimum Width Backup	24"	(610 mm)
Maximum Width Backup	90"	(2.3 m)
Test Level 2 Effective Length	11'8"	(3.5 m)
Test Level 3 Effective Length	20'8"	(6.3 m)



Test Level 2



- 1 Engineered Steel Nose
- 2 Monorail
- 3 Telescoping Fender Panel
- 4 Steel Backup

An original  ENERGY ABSORPTION SYSTEMS, INC. product.

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