

# QuadGuard<sup>®</sup> Elite

CRASH CUSHIONS



## QuadGuard® Elite

The QuadGuard® Elite is a redirective, non-gating crash cushion. The system is tested to NCHRP Report 350 Test Level 2 and Test Level 3. The cylinders are made of High Density Polyethylene (HDPE) and are potentially reusable after an impact within NCHRP Report 350 crash test standards.\* The QuadGuard® Elite, as a member of the QuadGuard® family of crash cushions, consists of many of the same components as the QuadGuard.

### BACK-UP STRUCTURE AND ATTACHMENTS

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

### FEATURES

- Flex-belt nose.
- High strength Quad-Beam™ panels.
- High Density Polyethylene (HDPE) cylinders.
- Compact, modular design tested to speeds from 25 mph (40 km/h) to 70 mph (113 km/h).
- Custom connections available.
- Systems available for various lengths, widths, and speeds.

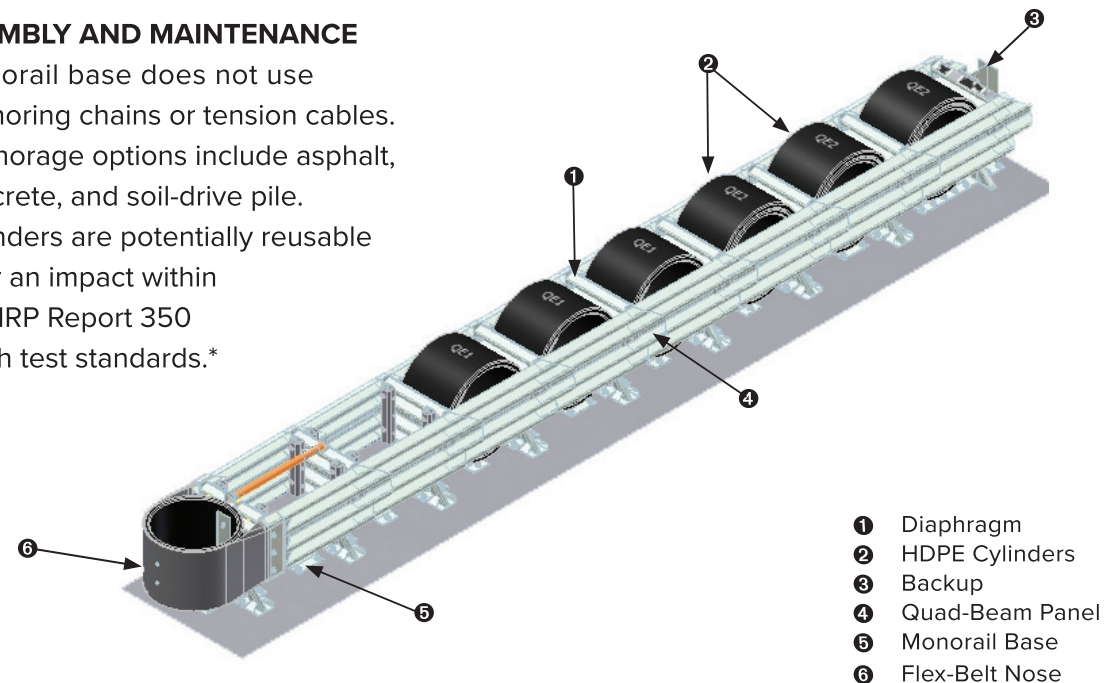
### ASSEMBLY AND MAINTENANCE

- Monorail base does not use anchoring chains or tension cables.
- Anchorage options include asphalt, concrete, and soil-drive pile.
- Cylinders are potentially reusable after an impact within NCHRP Report 350 crash test standards.\*

### SPECIFICATIONS

#### Typical Eight-Bay Unit

- (Available in widths of 24", 30", 36", 69" & 90")
- 4,900 lbs. (2,223 kg)
  - 26.75' Long (8 m)
  - 24" (610 mm) Min., 90" (2.29 m) Max. Width at Backup Structure
  - Custom widths available



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