



REACT 350[®] II



TRINITY

HIGHWAY

Ahead of the Curve™

REACT 350® II

The REACT 350® II is a highly efficient, potentially reusable crash cushion that features 6 High Molecular Weight/High Density Polyethylene (HMW/HDPE) cylinders attached to a steel base track. The system is NCHRP Report 350 Test Level 3 compliant as a redirective, non-gating crash cushion. When impacted within NCHRP Report 350 criteria, the REACT 350 II has shown self-restoring characteristics after being impacted at 62 mph by a 1,808 lb (820 kg) car, or by a 4,409 lb (2,000 kg) pick-up truck. The REACT 350 II can be used to shield narrow fixed objects of up to 3' (914 mm) wide.

Typical Applications

- Portable or permanent concrete barriers
- Bridge piers
- Bridge parapets
- Square blocks
- W-beam guardrail
- Thrie-beam guardrail
- Self-contained, steel backup
- Concrete backup structures

LOW MAINTENANCE CYLINDERS

Features

- Various cylinder wall thicknesses to accommodate both light cars and heavier, high-center-of-gravity vehicles.
- Extremely efficient, energy-absorbing, reusable HMW/HDPE cylinders.
- Minimal maintenance and repair.
- Low life cycle costs.
- Optional cylinder covers available.

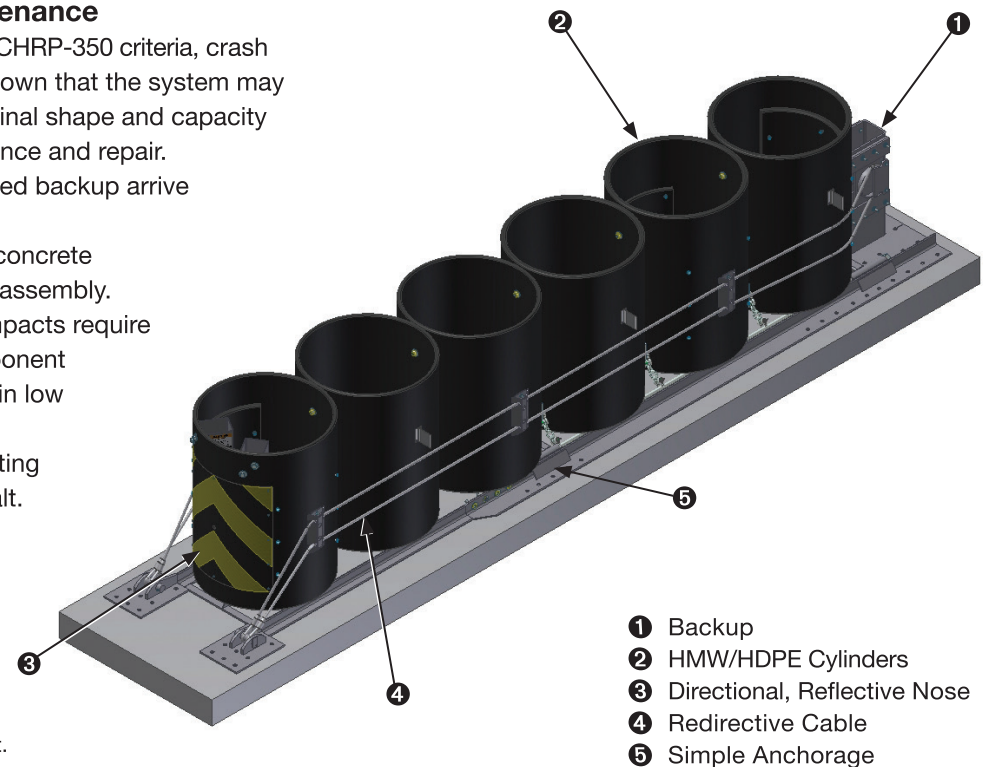
Assembly and Maintenance

- When impacted with NCHRP-350 criteria, crash testing results have shown that the system may regain much of its original shape and capacity with minimal maintenance and repair.
- Units with self-contained backup arrive fully assembled.
- Units that mount to a concrete backup require onsite assembly.
- NCHRP 350 testing impacts require little to no major component replacement resulting in low life cycle cost.
- Installs on new or existing concrete pad or asphalt.
- Anchorage options include: asphalt, concrete, or soil-drive pile.

Specifications

REACT 350 II, NCHRP 350 TL-3 System :

- 6.47 m (21' 2¾") Long Self Contained Backup Structure
- 5.92 m (19' 5") Long Concrete Backup Structure
- 1.19 m (3' 10¾") Width at Backup Structure
- 1.31 m (4' 3½") High
- 3,470 Lbs.



- ① Backup
- ② HMW/HDPE Cylinders
- ③ Directional, Reflective Nose
- ④ Redirective Cable
- ⑤ Simple Anchorage

An original  ENERGY ABSORPTION SYSTEMS INC. product.

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