The REACT 350® II is a highly efficient, 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 350 Test Level 3 compliant as a redirective, non-gating crash cushion. The REACT II has proven 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 II can be used to shield narrow hazards of up to 3’ (914 mm) wide.

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.
• Delivered pre-assembled.
• Low lifecycle costs.
• Optional cylinder covers available.

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

Installation and Repair Advantages
• When impacted in NCHRP-350 testing, the system typically regains 90% of its original shape and capacity with minimal maintenance and repair.
• Units arrive fully assembled.
• 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 II, NCHRP 350 TL-3 System:
• 6.47 m (21’ 2½”) 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
• 3470 lbs.

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REACT 350® II
Reusable Energy Absorbing Crash Terminal

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