



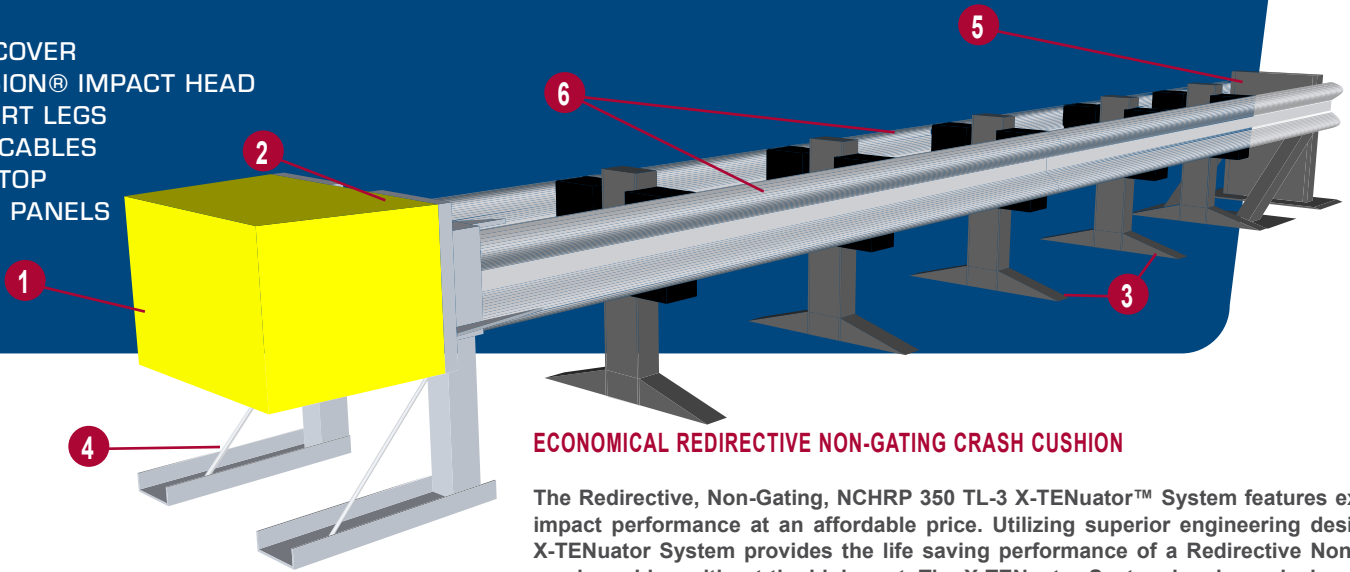
## X-TENUator™ Redirective Non-Gating Crash Cushion System

- Low Cost Hazard Protection
- Permanent or Work Zone Applications
- Contractor Friendly



# X-TENUator™ System

- 1 NOSE COVER
- 2 X-TENSION® IMPACT HEAD
- 3 SUPPORT LEGS
- 4. GUIDE CABLES
- 5. BACKSTOP
- 6. SLIDER PANELS



## ECONOMICAL REDIRECTIVE NON-GATING CRASH CUSHION

The Redirective, Non-Gating, NCHRP 350 TL-3 X-TENUator™ System features excellent impact performance at an affordable price. Utilizing superior engineering design, the X-TENUator System provides the life saving performance of a Redirective Non-Gating crash cushion without the high cost. The X-TENUator System has been designed to be installed permanently and is also approved to be used on asphalt in work zones where Redirective Non-Gating performance is required. Standard transition options, narrow footprint and easy deployment make the X-TENUator System ideal for shielding narrow roadside hazards at low impact sites.

## FEATURES

- Low cost hazard protection
- Meets NCHRP 350 TL-3 test criteria
- Only twenty-six ground anchors required for concrete
- Accepted for installation on asphalt
- Attaches to single faced guardrail, double faced guardrail and concrete barrier
- Uses standard transitions

## PHYSICAL SPECIFICATIONS

Length	7.5 m [24' 9"]
Width	844 mm [33.25"]
Height	788 mm [31 3/16"]
Weight	750 kg [1650 lb.]
Test Performance Level	NCHRP 350 TL-3



## WHERE TO USE

- Narrow Medians
- Gore Areas
- Construction Zones
- Toll Plazas
- Side of Road

## FREQUENTLY ASKED QUESTIONS

### CAN THE X-TENUATOR SYSTEM BE ATTACHED TO STANDARD GUARDRAIL?

Yes the X-TENUator System has been designed to be attached to guardrail as well as concrete barrier.

### CAN THE X-TENUATOR SYSTEM BE INSTALLED IN ASPHALT?

Yes the X-TENUator System can be used on an asphalt foundation with additional anchors.

### CAN THE X-TENUATOR ATTACH TO CONCRETE BARRIER?

Due its freestanding backup the X-TENUator System can be attached to concrete barrier.

### CAN THE X-TENUATOR SYSTEM BE USED IN A WORKZONE?

The X-TENUator System has been designed to be used in temporary and permanent applications, including workzones that require asphalt anchoring to shield narrow hazards such as portable concrete barrier.



The X-TENUator can be easily anchored to either concrete or asphalt.

General details for the X-TENUator System are subject to change without notice to reflect improvements and upgrades. Additional information is available from Barrier Systems, Inc.

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