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**

**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

**WHERE TO USE**
- Narrow Medians
- Gore Areas
- Construction Zones
- Toll Plazas
- Side of Road

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**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.

**PHYSICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
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<tbody>
<tr>
<td>Length</td>
<td>7.5 m [24' 9&quot;]</td>
</tr>
<tr>
<td>Width</td>
<td>844 mm [33.25&quot;]</td>
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<tr>
<td>Height</td>
<td>788 mm [31 3/16&quot;]</td>
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<tr>
<td>Weight</td>
<td>750 kg [1650 lb.]</td>
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<tr>
<td>Test Performance Level</td>
<td>NCHRP 350 TL-3</td>
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</tbody>
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**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 ATTACH TO CONCRETE BARRIER?**
Due its freestanding backup the X-TENuator System can be attached to 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 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.

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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.