Miller® TurboLite™ T-BAK EXTREME
Sharp Edge Personal Fall Limiter

Description
The TurboLite Edge T-BAK Extreme is a Personal Fall Limiter designed for tie-back use in sharp edge applications with radius \( \geq 0.005 \text{ in.} (0.13 \text{ mm}) \). Equipped with an easy to install shock-absorbing connector system and galvanized cable lifeline with a web tie-back extension, the product meets ANSI Z359.14 Class B and ANSI Leading Edge (LE) regulations. Both single and twin configurations are available in 8 ft. and 11 ft. lengths each equipped with the Miller 5K® locking snap hook.

Materials
- Shock Absorber Cover: Ballistic nylon
- Harness Connector: Anodized aluminum
- Housing: High impact nylon
- Hub: Aluminum
- Braking Mechanism: Stainless steel
- Lifeline: 3/16 in. diameter galvanized steel with Vectran™ web tie-back.

Technical
- Edge Radius: \( \geq 0.005 \text{ in.} (0.13 \text{ mm}) \)
- Max. Working Load: 420 lbs. (190.5 kg)
- Working Length: 8 ft. (2.4 m) and 11 ft. (3.4 m)
- Max. Arrest Distance: 42 in. (1.1 m) (When tested to ANSI Z359.14 for overhead use. Minimum clearance required for over-edge applications: 14-20 ft. (4.3-6.1 m) for 310 lb. user; 16-22 ft. (4.9-6.7 m) for 420 lb. user.)
- Avg. Arresting Force: 900 lbs. (4kN) (when tested to ANSI Z359.14)
- Max. Peak Arresting Force: 1,800 lbs. (8kN) (when tested to ANSI Z359.14)
- Minimum Ultimate Strength: 3,000 lbs. (13.34 kN)

Certifications
**Miller® TurboLite™ T-BAK EXTREME**

**Sharp Edge Personal Fall Limiter**

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Lifeline Connector</th>
<th>Model Number 8 ft.</th>
<th>Model Number 11 ft.</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single</td>
<td>5K® Steel Locking Tie-Back Hook</td>
<td>MFLEC-20/8FT</td>
<td>MFLEC-20/11FT</td>
<td>4.3 (1.9 kg) 4.5 (2.0 kg)</td>
</tr>
<tr>
<td>Twin</td>
<td>5K® Steel Locking Tie-Back Hooks</td>
<td>MFLEC2-20/8FT</td>
<td>MFLEC2-20/11FT</td>
<td>7.5 (3.4 kg) 7.9 (3.6 kg)</td>
</tr>
</tbody>
</table>

Miller 5K® Snap Hook
0.87 in (22 mm)
Gate Opening

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**Limitless Possibilities. Ask the Expert.**
Technical Service: 800.873.5242
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**Canada**
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Fax: 888.667.8477

⚠️ This equipment should only be used after reading and understanding the manufacturer’s instructions. Failure to follow instructions could result in serious injury or fatality.