Miller® TurboLite™ T-BAK™ MAX
Smooth Edge Personal Fall Limiter

Description
The TurboLite Edge T-BAK MAX is a Personal Fall Limiter designed for tie-back use in smooth edge applications with radius ≥ 0.060 in (1.5 mm). Equipped with an easy to install shock-absorbing connector system and abrasion-resistant Vectran™ webbing lifeline, the product meets ANSI Z359.14 Class B requirements. Both single and twin configurations are available in 7.5 ft. and 10.5 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: Nylon and aluminum
Braking Mechanism: Stainless steel
Lifeline: Vectran™ webbing

Technical
Edge Radius: ≥ 0.060 in. (1.5 mm)
Max. Working Load: 420 lbs. (190.5 kg)
Working Length: 7.5 ft. (2.3 m), 10.5 ft. (3.2 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
Meets OSHA 1926.502, ANSI A10.32, and ANSI Z359.14, Class B requirements
**Miller® TurboLite™ T-BAK MAX**  
**Smooth Edge Personal Fall Limiter**

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Lifeline Connector</th>
<th>Model Number</th>
<th>Weight (lbs.)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>7.5 ft.</td>
<td>10.5 ft.</td>
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<tr>
<td>Single</td>
<td>5K® Steel Locking Tie-Back Hook</td>
<td>MFLET-1/7.5FT</td>
<td>MFLET-1/10.5FT</td>
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<tr>
<td>Twin</td>
<td>5K® Steel Locking Tie-Back Hooks</td>
<td>MFLET2-1/7.5FT</td>
<td>MFLET2-1/10.5FT</td>
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</tbody>
</table>

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

⚠️ 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.