

### 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  $\geq 0.005$  in. (0.13 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:**  $\geq 0.005$  in. (.13 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

Meets OSHA 1926.502, ANSI A10.32, ANSI Z359.14, Class B and LE (Leading Edge) requirements.



MFLEC-20/8FT

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

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



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

**Limitless Possibilities. Ask the Expert.**

Technical Service: 800.873.5242  
[www.millerfallprotection.com](http://www.millerfallprotection.com)

**Honeywell Industrial Safety**


900 Douglas Pike  
Smithfield, RI 02917

**USA**

Phone: 800.430.5490  
Fax: 800.322.1330

**Canada**

Phone: 888.212.7233  
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.