

## Miller® TurboLite™ EXTREME Sharp Edge Personal Fall Limiter

### Description

The TurboLite EXTREME is a Personal Fall Limiter designed for use in sharp edge applications with radius  $\geq 0.005$  in (0.13 mm). It is equipped with an easy to install shock-absorbing connector system and galvanized cable lifeline. Both single and twin configurations are available in 6 ft. and 9 ft. lengths with a variety of connector options.

### Materials

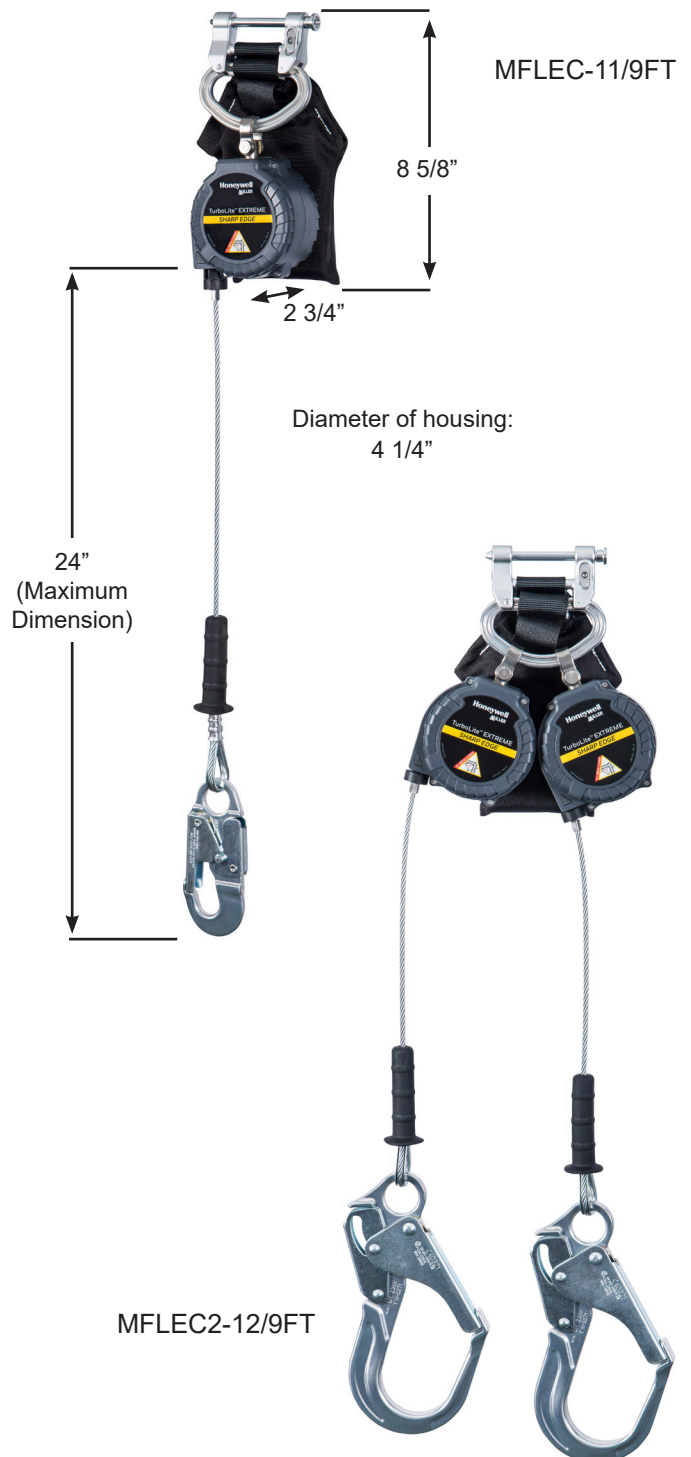
<b>Shock Absorber Cover:</b>	Ballistic nylon
<b>Harness Connector:</b>	Anodized aluminum
<b>Housing:</b>	High impact nylon
<b>Hub:</b>	Aluminum
<b>Braking Mechanism:</b>	Stainless steel
<b>Lifeline:</b>	3/16 in. diameter galvanized steel

### Technical

<b>Edge Radius:</b>	$\geq 0.005$ in. (0.13 mm)
<b>Max. Working Load:</b>	420 lbs. (190.5 kg)
<b>Working Length:</b>	6 ft. (1.8 m) and 9 ft. (2.7 m)
<b>Max. Arrest Distance:</b>	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.
<b>Avg. Arresting Force:</b>	900 lbs. (4kN) (when tested to ANSI Z359.14)
<b>Max. Peak Arresting Force:</b>	1,800 lbs. (8kN) (when tested to ANSI Z359.14)
<b>Minimum Ultimate Strength:</b>	3,000 lbs. (13.34 kN)

### Certifications

Meets OSHA 1926.502, ANSI A10.32, ANSI Z359.14, Class B and LE (Leading Edge), and CSA Z259.2.2 requirements.



# Miller® TurboLite™ EXTREME Sharp Edge Personal Fall Limiter

Configuration	Lifeline Connector	Model Number		Weight (lbs.)	
		6 ft.	9 ft.	6 ft.	9 ft.
Single	Steel Locking Snap Hook	MFLEC-3/6FT	MFLEC-3/9FT	4.0 (1.8 kg)	4.2 (1.9 kg)
	Steel Locking Rebar Hook	MFLEC-4/6FT	MFLEC-4/9FT	4.9 (2.2 kg)	5.1 (2.3 kg)
	Aluminum Locking Snap Hook	MFLEC-11/6FT	MFLEC-11/9FT	3.7 (1.7 kg)	3.9 (1.8 kg)
	Aluminum Locking Rebar Hook	MFLEC-12/6FT	MFLEC-12/9FT	4.5 (2.0 kg)	4.7 (2.1 kg)
	Aluminum Captive Eye Carabiner	MFLEC-18/6FT	MFLEC-18/9FT	3.5 (1.6 kg)	3.7 (1.7 kg)
Twin	Steel Locking Snap Hooks	MFLEC2-3/6FT	MFLEC2-3/9FT	6.9 (3.1 kg)	7.3 (3.3 kg)
	Steel Locking Rebar Hooks	MFLEC2-4/6FT	MFLEC2-4/9FT	8.8 (4.0 kg)	9.1 (4.1 kg)
	Aluminum Locking Snap Hooks	MFLEC2-11/6FT	MFLEC2-11/9FT	6.3 (2.8 kg)	6.7 (3.0 kg)
	Aluminum Locking Rebar Hooks	MFLEC2-12/6FT	MFLEC2-12/9FT	8.0 (3.6 kg)	8.3 (3.8 kg)
	Aluminum Captive Eye Carabiners	MFLEC2-18/6FT	MFLEC2-18/9FT	5.9 (2.7 kg)	6.3 (2.8 kg)



Steel Snap Hook  
3/4 in. (19.1 mm)  
Gate Opening



Aluminum Snap Hook  
3/4 in. (19.1 mm)  
Gate Opening



Steel Rebar Hook  
2 1/2 in. (63.5 mm)  
Gate Opening



Aluminum Rebar Hook  
2 1/2 in. (63.5 mm)  
Gate Opening



Aluminum  
Captive-eye Carabiner  
0.86 in. (22 mm)  
Gate Opening

**Limitless Possibilities. Ask the Expert.**

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**⚠** 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.