

Miller® TurboLite™ MAX Smooth Edge Personal Fall Limiter



TECHNICAL DATA

SP522 Rev C 8-17

Description

The TurboLite Edge MAX is a Personal Fall Limiter designed for use in smooth edge applications with radius ≥ 0.060 in (1.5 mm). It is equipped with an easy to install shock-absorbing connector system and abrasion-resistant Spectra® webbing lifeline. Both single and twin configurations are available in 6 ft., 9 ft. and 12 ft. lengths with a variety of connector options.

Materials

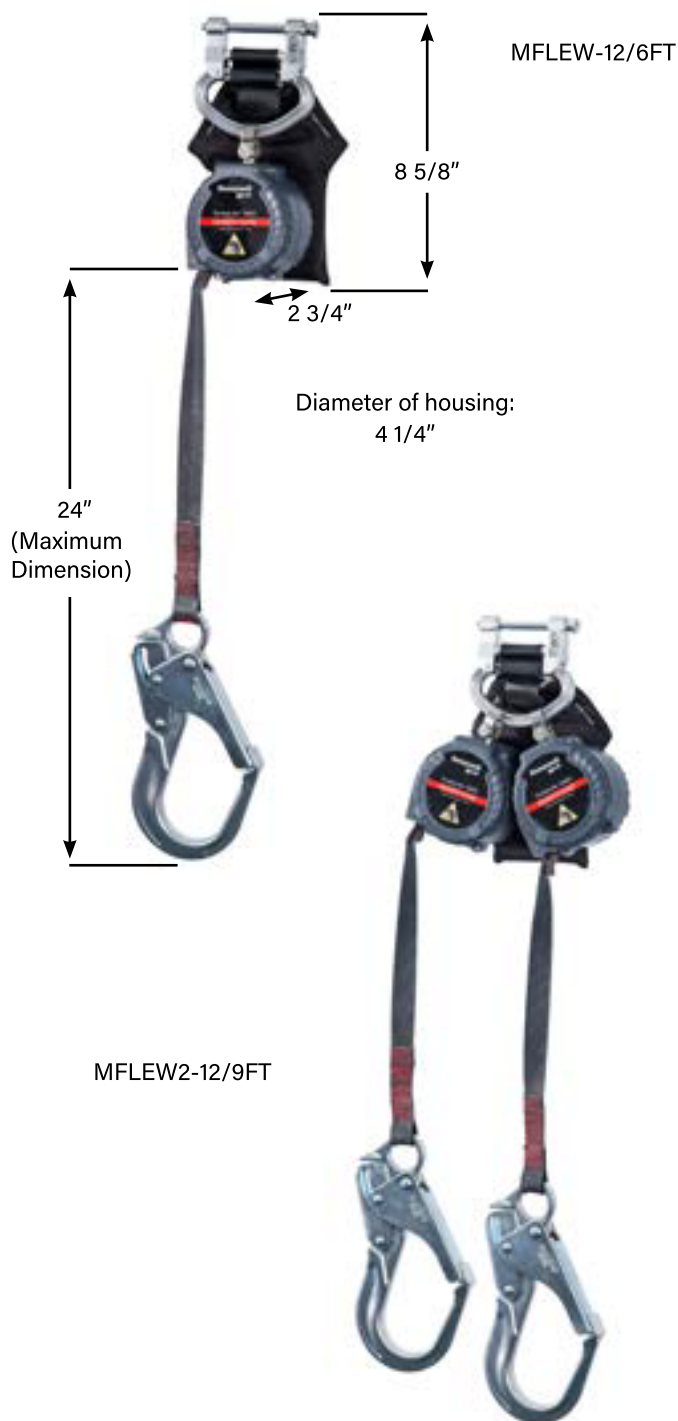
Shock Absorber Cover:	Ballistic nylon
Harness Connector:	Anodized aluminum
Housing:	High impact nylon
Hub:	Nylon and aluminum
Braking Mechanism:	Stainless steel
Lifeline:	Spectra® webbing

Technical

Edge Radius:	≥ 0.060 in. (1.5 mm)
Max. Working Load:	420 lbs. (190.5 kg)
Working Length:	6 ft. (1.8 m), 9 ft. (2.7 m) and 12 ft. (3.7 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:	1800 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), and CSA Z259.2.2 requirements.



Miller® TurboLite™ MAX

Smooth Edge Personal Fall Limiter

Configuration	Lifeline Connector	Model Number			Weight (lbs.)		
		6 ft.	9 ft.	12 ft.	6 ft.	9 ft.	12 ft.
Single	Steel Locking Snap Hook	MFLEW-3/6FT	MFLEW-3/9FT	MFLEW-3/12FT	3.5 (1.6 kg)	3.5 (1.6 kg)	3.6 (1.6 kg)
	Steel Locking Rebar Hook	MFLEW-4/6FT	MFLEW-4/9FT	MFLEW-4/12FT	4.4 (2.0 kg)	4.4 (2.0 kg)	4.5 (2.0 kg)
	Aluminum Locking Snap Hook	MFLEW-11/6FT	MFLEW-11/9FT	MFLEW-11/12FT	3.2 (1.5 kg)	3.2 (1.5 kg)	3.3 (1.5 kg)
	Aluminum Locking Rebar Hook	MFLEW-12/6FT	MFLEW-12/9FT	MFLEW-12/12FT	4.0 (1.8 kg)	4.0 (1.8 kg)	4.1 (1.9 kg)
	Aluminum Captive Eye Carabiner	MFLEW-18/6FT	MFLEW-18/9FT	MFLEW-18/12FT	3.0 (1.4 kg)	3.0 (1.4 kg)	3.1 (1.4 kg)
Twin	Steel Locking Snap Hooks	MFLEW2-3/6FT	MFLEW2-3/9FT	MFLEW2-3/12FT	5.9 (2.7 kg)	5.9 (2.8 kg)	6.0 (2.7 kg)
	Steel Locking Rebar Hooks	MFLEW2-4/6FT	MFLEW2-4/9FT	MFLEW2-4/12FT	7.7 (3.5 kg)	7.8 (3.5 kg)	7.9 (3.6 kg)
	Aluminum Locking Snap Hooks	MFLEW2-11/6FT	MFLEW2-11/9FT	MFLEW2-11/12FT	5.3 (2.3 kg)	5.3 (2.3 kg)	5.4 (2.4 kg)
	Aluminum Locking Rebar Hooks	MFLEW2-12/6FT	MFLEW2-12/9FT	MFLEW2-12/12FT	6.9 (3.1 kg)	7.0 (3.1 kg)	7.1 (3.2 kg)
	Aluminum Captive Eye Carabiners	MFLEW2-18/6FT	MFLEW2-18/9FT	MFLEW2-18/12FT	4.9 (2.2 kg)	4.9 (2.2 kg)	5.0 (2.3 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

AUSTRALIA AND NEW ZEALAND

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