

Miller® TurboLite™ MAX Smooth Edge Personal Fall Limiter

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: | Honeywell 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.



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| 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

Limitless Possibilities. Ask the Expert.

Technical Service: 800.873.5242
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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.