

## Miller TurboLite™ Flash Personal Fall Limiter

### Description

Miller TurboLite™ Flash Personal Fall Limiters are specifically designed to protect users who are working at height while being exposed to arc flash hazards or working in hot work applications such as welding or high heat areas. Models are available in a wide range of lengths and configurations – including single and twin versions, tie-back options, and even products specially designed for users working in bucket trucks.

### Materials

<b>Shock Absorber Cover:</b>	Kevlar®/Nomex® <sup>1</sup> , and CarbonX®
<b>Quick Connect</b>	
<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>	Kevlar®/Nomex® <sup>1</sup> Miller

<sup>1</sup> DuPont™, Kevlar® and Nomex® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company

### Technical

<b>Max. Working Load<sup>2</sup>:</b>	420 lbs. (190.5 kg)
<b>Working Length:</b>	4.5 ft. (1.4 m), (6 ft.) (1.8 m) and 9 ft. (2.7 m)
<b>Max. Arrest Distance:</b>	24 in. (0.6 m) (when tested to ANSI Z359.14 for overhead use) (Bucket Truck Series and MFLAF-1/6FT)
	42 in. (1.1 m) (when tested to ANSI Z359.14 for overhead use) (All other series)
<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)

*For minimum fall clearance requirements, please refer to the user instruction manual.*

<sup>2</sup> When tested to OSHA 1926.502 (please refer to product label for maximum weight capacity.)

### Certifications

All units meet OSHA 1926.502, 1910.140, ANSI Z359.14-2014 Class B<sup>3</sup> and ASTM F877 requirements with the following exceptions:

<sup>3</sup>MFLAFB-1/4.5FT, MFLAFB-1/6FT, MFLAFB-2/6FT, and MFLAF-1/6FT meet all of the standard requirements above and meet requirements for ANSI Z359.14 Class A & B.

MFLAFT-1/9FT and MFLAFT2-1/9FT meet OSHA 1926.502, 1910.140, and ASTM F887 requirements.

(Please refer to product label for certifications.)



Bucket Truck Series  
(MFLAFB-1/6FT)



Standard Arc Flash Series  
(MFLAF-3/6FT)

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## TurboLite™ Flash Bucket Truck Series

*Designed for users working in bucket trucks.*

Model Number	Length	Harness Connector	Anchorage Connector	Weight
MFLAFB-1/4.5FT	4.5 ft.	Aluminum Captive Eye Carabiner	Aluminum Snap Hook	2.8 lbs. (1.3 kg)
MFLAFB-1/6FT	6 ft.	Aluminum Captive Eye Carabiner	Aluminum Snap Hook	2.8 lbs. (1.3 kg)
MFLAFB-2/6FT	6 ft.	Kevlar Web Loop Choker	Aluminum Snap Hook	2.5 lbs. (1.1 kg)

## TurboLite™ Flash Aerial Lift Series

*Designed for fall protection in aerial lifts.*

Model Number	Length	Harness Connector	Anchorage Connector	Weight
MFLAFA-11/4.5FT	4.5 ft.	Quick-Connect Harness Connector	Aluminum Snap Hook	2.9 lbs. (1.3 kg)
MFLAFA-18/4.5FT	4.5 ft.	Quick-Connect Harness Connector	Aluminum Captive Eye Carabiner	2.7 lbs. (1.2 kg)



MFLAFA-18/4.5FT



MFLAFB-2/6FT

# Miller TurboLite™ Flash Personal Fall Limiter

## TurboLite™ Flash Standard Arc Flash and Hot Work Series

Model Number*	Configuration	Harness Connector	Anchorage Connector	Weight
MFLAF-1/6FT	Single	Steel Carabiner	Steel Snap Hook	3.3 lbs. (1.5 kg)
MFLAF-3/6FT	Single	Quick-Connect Harness Connector	Steel Snap Hook	3.2 lbs. (1.4 kg)
MFLAF-4/6FT	Single	Quick-Connect Harness Connector	Steel Rebar Hook	4.2 lbs. (1.9 kg)
MFLAF-5/6FT	Single	Quick-Connect Harness Connector	Steel Swivel Snap Hook	3.5 lbs. (1.6 kg)
MFLAF-11/6FT	Single	Quick-Connect Harness Connector	Aluminum Snap Hook	2.9 lbs. (1.3 kg)
MFLAF-12/6FT	Single	Quick-Connect Harness Connector	Aluminum Rebar Hook	3.7 lbs. (1.6 kg)
MFLAF-18/6FT	Single	Quick-Connect Harness Connector	Aluminum Captive Eye Carabiner	2.7 lbs. (1.2 kg)
MFLAF2-3/6FT	Twin	Quick-Connect Harness Connector	Steel Snap Hooks	5.4 lbs. (2.4 kg)
MFLAF2-4/6FT	Twin	Quick-Connect Harness Connector	Steel Rebar Hooks	7.3 lbs. (3.3 kg)
MFLAF2-5/6FT	Twin	Quick-Connect Harness Connector	Steel Swivel Snap Hooks	5.9 lbs. (2.7 kg)
MFLAF2-11/6FT	Twin	Quick-Connect Harness Connector	Aluminum Snap Hooks	4.8 lbs. (2.2 kg)
MFLAF2-12/6FT	Twin	Quick-Connect Harness Connector	Aluminum Rebar Hooks	6.4 lbs. (2.9 kg)
MFLAF2-18/6FT	Twin	Quick-Connect Harness Connector	Aluminum Captive Eye Carabiners	4.4 lbs. (2.0 kg)

## TurboLite™ Flash Tie-Back Series

Model Number	Configuration	Length	Harness Connector	Anchorage Connector	Weight
MFLAFT-1/9FT	Single	9 ft.	Quick-Connect Harness Connector	Steel Tie-Back Snap Hook (5K)	3.4 lbs. (1.5 kg)
MFLAFT2-1/9FT	Twin	9 ft.	Quick-Connect Harness Connector	Steel Tie-Back Snap Hooks (5K)	5.8 lbs. (2.6 kg)



MFLAF-1/6FT



MFLAFT-1/9FT



MFLAF2-11/6FT

**Limitless Possibilities. Ask the Expert.**

Technical Service: 800.873.5242  
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Fort Mill, SC 29707

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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.