

Miller Falcon™ Edge Self-Retracting Lifeline

Description

The Miller Falcon™ Edge Self-Retracting Lifeline is designed to protect a worker in applications where the lifeline could come in contact with an edge, in the event of a fall, or where foot level tie-off is needed. This self-retracting lifeline features an integrated shock-absorber pack attached to the end of the lifeline connected to the worker. This is critical to ensure the lifeline remains intact and to decrease fall arrest forces if a fall were to occur over an edge. The Falcon™ Edge can also be used in overhead applications as a traditional self-retracting lifeline.

Materials

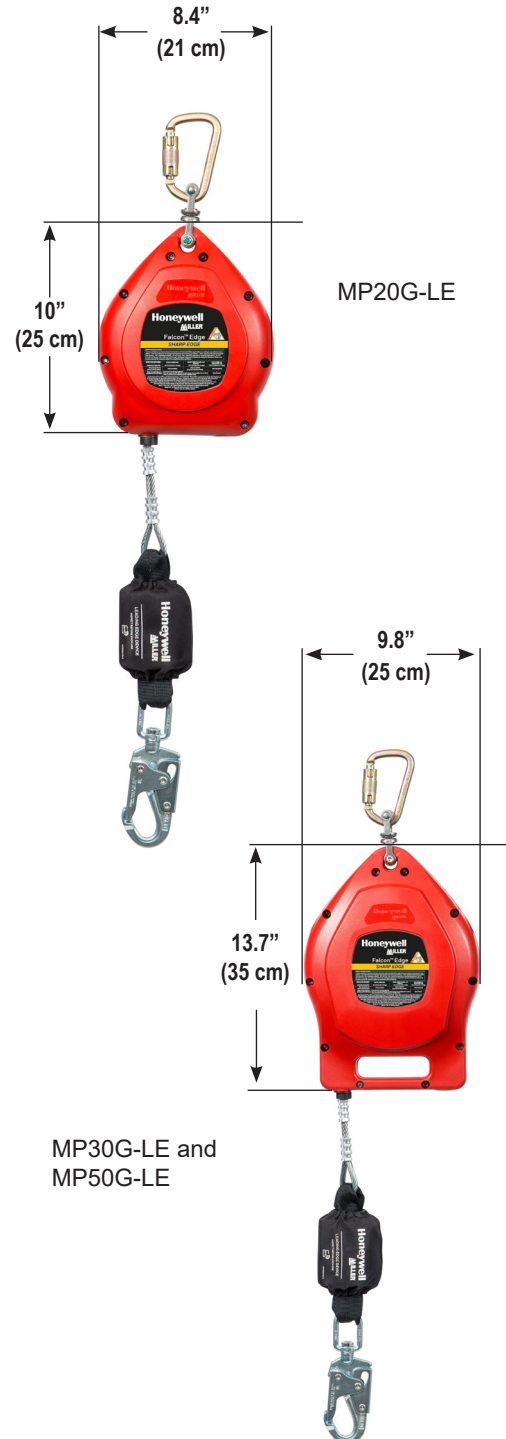
Housing:	High impact-resistant nylon
Lifeline:	7/32 in. galvanized steel cable
Snap Hook:	Zinc-plated steel
Carabiner:	Zinc-plated steel
Hub:	Cast aluminum
Braking Mechanism:	Brass and stainless steel
Shock Absorber Cover:	Ballistic Nylon CarbonX (Welding Applications)

Technical

Max. Working Load:	420 lbs. (190.5 kg) (when tested to OSHA 1926.502) 310 lbs. (140.6 kg) (when tested to ANSI Z359.14-2014) 375 lbs. (170.1 kg) (when tested to CSA Z259.2.2-17)
Working Length:	20 ft. (6.1 m) 30 ft. (9.1 m) 50 ft. (15.2 m)
Max. Arrest Distance:	54 in. (990.6 mm) (when tested to ANSI Z359.14)
Avg. Arresting Force:	900 lbs. (4 kN) (when tested to ANSI Z359.14)
Max. Peak Arresting Force:	1,800 lbs. (8kN) (when tested to ANSI Z359.14)
Unit Minimum Ultimate Strength:	3,000 lbs. (13.34 kN)

Certification

Meets OSHA 1926.502, ANSI A10.32-2012, ANSI Z359.14-2014 SRL-LE Class B, and CSA Z259.2.2-17 Class SRL-LE requirements.



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Model Number	Integral Shock Absorber Pack Cover	Working Length	Weight (without carabiner)	Housing Length	Housing Width	Housing Depth
Falcon™ Edge Self-Retracting Lifelines include 7/32-in. (5.6 mm) galvanized steel cable lifeline, integrated leading edge shock absorber, carabiner and tagline						
MP20G-LE	Ballistic Nylon	20 ft. (6 m)	11.0 lbs. (5 kg)	10.0 in. (25 cm)	8.4 in. (21 cm)	4.0 in. (10 cm)
MP30G-LE		30 ft. (9 m)	14.3 lbs. (7 kg)	13.7 in. (35 cm)	9.8 in. (25 cm)	
MP50G-LE		50 ft. (15 m)	17.4 lbs. (8 kg)			
MP20G-LEK	CarbonX flame retardant fabric for welding applications	20 ft. (6 m)	11.0 lbs. (5 kg)	10.0 in. (25 cm)	8.4 in. (21 cm)	
MP30G-LEK		30 ft. (9 m)	14.3 lbs. (7 kg)	13.7 in. (35 cm)	9.8 in. (25 cm)	
MP50G-LEK		50 ft. (15 m)	17.4 lbs. (8 kg)			

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.