

## 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

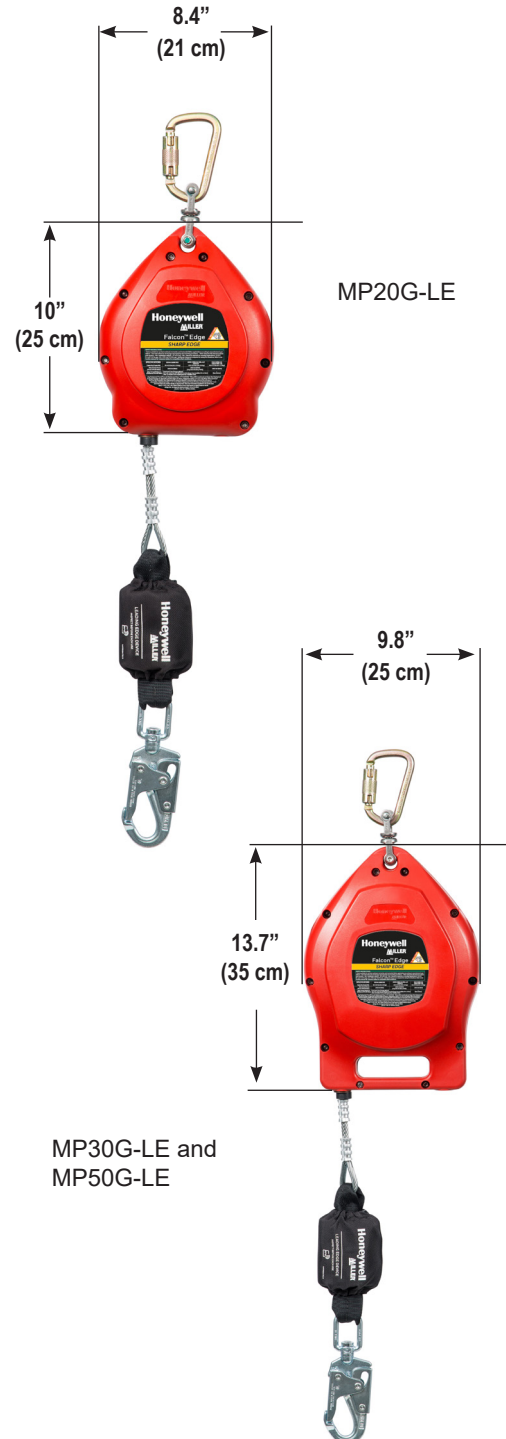
<b>Housing:</b>	High impact-resistant nylon
<b>Lifeline:</b>	7/32 in. galvanized steel cable
<b>Snap Hook:</b>	Zinc-plated steel
<b>Carabiner:</b>	Zinc-plated steel
<b>Hub:</b>	Cast aluminum
<b>Braking Mechanism:</b>	Brass and stainless steel
<b>Shock Absorber Cover:</b>	Ballistic Nylon CarbonX (Welding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

### Technical

<b>Max. Working Load:</b>	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)
<b>Working Length:</b>	20 ft. (6.1 m) 30 ft. (9.1 m) 50 ft. (15.2 m)
<b>Max. Arrest Distance:</b>	54 in. (990.6 mm) (when tested to ANSI Z359.14)
<b>Avg. Arresting Force:</b>	900 lbs. (4 kN) (when tested to ANSI Z359.14)
<b>Max. Peak Arresting Force:</b>	1,800 lbs. (8kN) (when tested to ANSI Z359.14)
<b>Unit Minimum Ultimate Strength:</b>	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.



# Miller Falcon™ Edge Self-Retracting Lifeline

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.