

# Miller MightyLite™ Self-Retracting Lifeline

## Description

Miller MightyLite Self-Retracting Lifelines (SRLs) are up to 30% lighter than competitive models in their class. Durable and dependable, they are constructed of corrosion-resistant stainless steel and aluminum housing.

## Materials

<b>Housing:</b>	Aluminum Alloy, Stainless
<b>Drum:</b>	Aluminum Alloy, Stainless
<b>Mainspring:</b>	Stainless Steel
<b>Break Pawls:</b>	Stainless Steel
<b>Main Shaft:</b>	RL20 Aluminum Alloy, all other units Stainless Steel
<b>Bushing:</b>	RL20 Rulon, all other units Ball & Roller Bearing

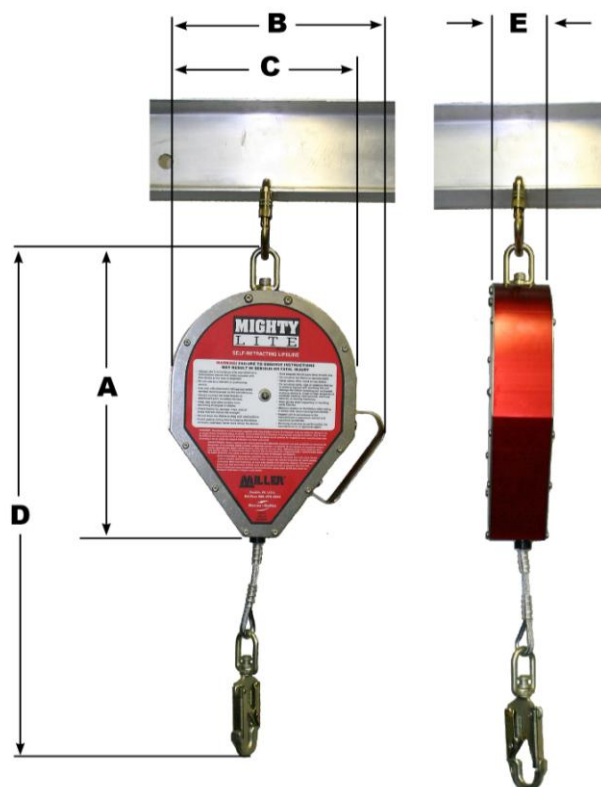
## Technical

<b>Max. Working Load:</b>	310 lbs. (141kg)
<b>Working Load Capacity:</b>	20 ft. (6.1 m), 30 ft. (10 m), 40 ft. (12 m), 50 ft. (15 m), 65 ft. (20 m), 80 ft. (24 m), 100 ft. (30 m) 130 ft. (40 m), 175 ft. (53 m)
<b>Max. Arrest Distance</b>	54-in. (1.4 m)
<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)
<b>Max. Peak Arresting Force:</b>	900 lbs. (4kN) (When tested to OSHA 1926.502 and CSA Z259.2.2)
<b>Ultimate Strength:</b>	3,000 lbs. (13kN)

## Certification

Meets OSHA 1926.502, 1910.66, ANSI A10.32, \*ANSI Z359.14-2012 Class B and CSA Z259.2.2-98 Type 2 requirements

\*ANSI Z359 compliant for connectors which meet the 3,600lb gate requirements.



RL50G/50FT shown  
Dimensions specified on page 2



RL20P-Z7/20FT

# Miller MightyLite™ Self-Retracting Lifeline

Model	Lifeline	Length	*Weight	A	B	C	D	E
ANSI A10.32 Compliant								
RL20P/20FT	1" Polyester	20 ft	8 lbs	10.5"	N/A	6.38"	23.5"	2.25"
RL20G/20FT	3/16" Galvanized	20 ft	10 lbs	10.5"	N/A	6.38"	23.5"	2.25"
RL20K/20FT	3/16" Kevlar Rope	20 ft	10 lbs	10.5"	N/A	6.38"	23.5"	2.25"
RL20SS/20FT	3/16" Stainless	20 ft	10 lbs	10.5"	N/A	6.38"	23.5"	2.25"
RLS30G/30FT	3/16" Galvanized	30 ft	12 lbs	10.5"	N/A	6.38"	23.5"	3.15"
RLS30S/30FT	3/16" Stainless	30 ft	12 lbs	10.5"	N/A	6.38"	23.5"	3.15"
RL30G/30FT	3/16" Galvanized	30 ft	14 lbs	15.75"	11.75"	10.0"	28.75"	3.0"
RL30SS/30FT	3/16" Stainless	30 ft	14 lbs	15.75"	11.75"	10.0"	28.75"	3.0"
RL40K/40FT	3/16" Kevlar Rope	40 ft	24 lbs	15.75"	11.75"	10.0"	28.75"	3.0"
RL50P/50FT	1" Polyester	50 ft	20 lbs	15.75"	11.75"	10.0"	28.75"	3.0"
RL50G/50FT	3/16" Galvanized	50 ft	20 lbs	15.75"	11.75"	10.0"	28.75"	3.0"
RL50SS/50FT	3/16" Stainless	50 ft	20 lbs	15.75"	11.75"	10.0"	28.75"	3.0"
RL65G/65FT	3/16" Galvanized	65 ft	22 lbs	15.75"	11.75"	10.0"	28.75"	3.0"
RL65SS/65FT	3/16" Stainless	65 ft	46 lbs	15.75"	11.75"	10.0"	28.75"	3.0"
RL80K/80FT	3/16" Kevlar Rope	80 ft	46 lbs	16.0"	12.0"	10.0"	28.75"	5.25"
RL100G/100FT	3/16" Galvanized	100 ft	46 lbs	15.75"	11.75"	10.0"	28.75"	5.0"
RL100SS/100FT	3/16" Stainless	100 ft	46 lbs	15.75"	11.75"	10.0"	28.75"	5.0"
RL130G/130FT	3/16" Galvanized	130 ft	48 lbs	15.75"	11.75"	10.0"	28.75"	5.0"
RL130SS/130FT	3/16" Stainless	130 ft	48 lbs	15.75"	11.75"	10.0"	28.75"	5.0"
RL175G/175FT	3/16" Galvanized	175 ft	71 lbs	15.75"	11.75"	10.0"	28.75"	7.18"
RL175SS/175FT	3/16" Stainless	175 ft	70 lbs	16.0"	12.0"	10.0"	28.75"	7.5"
ANSI Z359 and CSA Z259.12-11 Compliant								
RL20P-Z7/20FT	1" Polyester	20 ft	8 lbs	10.5"	N/A	6.38"	23.5"	2.25"
RL20G-Z7/20FT	3/16" Galvanized	20 ft	10 lbs	10.5"	N/A	6.38"	23.5"	2.25"
RL20K-Z7/20FT	3/16" Kevlar Rope	20 ft	10 lbs	10.5"	N/A	6.38"	23.5"	2.25"
RL20SS-Z7/20FT	3/16" Stainless	20 ft	10 lbs	10.5"	N/A	6.38"	23.5"	2.25"
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**RL175SS-Z7/175FT	3/16" Stainless	175 ft	71 lbs	15.75"	11.75"	10.0"	28.75"	7.18"
RL20P-Z7/20FT	1" Polyester	20 ft	8 lbs	10.5"	N/A	6.38"	23.5"	2.25"

\*Weight does not include carabiner or tagline

\*\*Meets ANSI Z359.1-2007 only.



by Honeywell

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