



MightyLite

Self-Retracting Lifelines Offer a Full Reel of Versatility

These performers go to any length to display versatility. Ideal for a full range of applications, MightyLite Self-Retracting Lifelines are available with galvanized wire rope, stainless steel wire rope, Kevlar® rope and/or polyester webbing in lengths from 20 feet [6m] to 130 feet [40m].

Up to 30 percent lighter than competitive models in their class, MightyLite Lifelines are easy to carry and install overhead or may be permanently mounted for repeat use – the perfect fall protection solution. And, with no annual factory recertification required, they remain on-the-job maximizing productivity.

No Annual Factory Recertification Required

Kevlar is a registered trademark of E.I. DuPont.



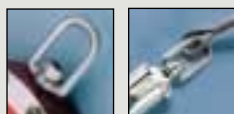
RL65G

MightyLite Self-Retracting Lifelines

Lightweight, heavy-duty MightyLite Self-Retracting Lifelines easily beat the competition on the applause meter.

A Class Act Design

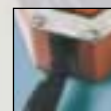
- Up to 30% lighter than competitive models in their class...and more compact
- Double-swivel design allows for greater maneuverability while preventing the lifeline from twisting or kinking
- Consistent spring tension regardless of the amount of wire rope or webbing in use
- Steel twist-lock carabiner and tagline included for attaching to an anchorage





Legendary Dependability

- No annual factory recertification required* – keeping the units on the job for increased productivity and lower overall cost of ownership

- Corrosion-resistant stainless steel and aluminum components promote longer service life
- Narrow payout port prevents intrusion of foreign debris



Serious Safety Performance

- Quick-activating inertia brakes limit a free fall to less than two feet
- Integral load indicator appears red when the unit has been involved in a fall
- Labeling aids user with regular inspection by providing space for recording
- Meets OSHA, ANSI,  Z259.2.2 Type 2 and  requirements for global compliance























Occupation/Use Legend

	CONSTRUCTION
	ROOFING
	SCAFFOLD
	IRONWORKER
	INDUSTRIAL
	WAREHOUSE
	PAINTER
	POSITIONING/RESTRAINT
	UTILITY
	UNIVERSAL
	TELECOMMUNICATIONS

No Annual Factory Recertification Required*

*Does not apply to Canada due to CSA Z259.2.2-98 requirements. For all units sold, end-user visual and functional inspections should still be performed on a regular basis. If, based on inspection criteria, a MightyLite unit is found to require service, Dalloz Fall Protection has a complete service and repair program in place to assist end-users.

Miller® MightyLite Self-Retracting Lifelines

Model Number	Lifeline Material	Length	Weight	Occupations/ Use
RL20P	1" (25mm) Polyester webbing	20' (6m)	8 lbs. (3.6kg)	
RL20G	3/16" (5mm) Galvanized wire rope	20' (6m)	9 lbs. (4kg)	
RL20SS	3/16" (5mm) Stainless steel wire rope	20' (6m)	9 lbs. (4kg)	
 RLS30G	3/16" (5mm) Galvanized wire rope	30' (10m)	10.9 lbs. (4.9kg)	
 RLS30S	3/16" (5mm) Stainless steel wire rope	30' (10m)	10.9 lbs. (4.9kg)	
RL50P	1" (25mm) Polyester webbing	50' (15m)	19 lbs. (8.6kg)	
 RL50G	3/16" (5mm) Galvanized wire rope	50' (15m)	21 lbs. (9.5kg)	
 RL50SS	3/16" (5mm) Stainless steel wire rope	50' (15m)	21 lbs. (9.5kg)	
RL65G	3/16" (5mm) Galvanized wire rope	65' (20m)	30 lbs. (13.6kg)	
RL65SS	3/16" (5mm) Stainless steel wire rope	65' (20m)	30 lbs. (13.6kg)	
 RL100G	3/16" (5mm) Galvanized wire rope	100' (30m)	40 lbs. (18.1kg)	
 RL100SS	3/16" (5mm) Stainless steel wire rope	100' (30m)	40 lbs. (18.1kg)	
 RL130G	3/16" (5mm) Galvanized wire rope	130' (40m)	50 lbs. (22.7kg)	
 RL130SS	3/16" (5mm) Stainless steel wire rope	130' (40m)	50 lbs. (22.7kg)	

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Miller® MightyLite 175' Sealed Self-Retracting Lifeline

Increased Working Capacity for Demanding Applications

- New 175' (54m) retractable is ideal for workers in the oil and gas, communications, agriculture, and mining industries
- Specific applications include ladder and tower climbing, tower installation and maintenance, well overhaul and services, drilling and exploration rigs, grain elevators, tower cranes, and other long-range applications

User-Friendly Design

- Up to 30% lighter and more compact than competitive models in its class for easier handling
- Double-swivel design allows for greater maneuverability while preventing the lifeline from twisting or kinking
- Built-in, heavy-duty handle for convenient transporting
- Twist-lock carabiner and 175' (54m) tagline included for attachment to an anchor point

Durable Construction and Reliable Service

- Corrosion-resistant stainless steel and aluminum components promote longer service life
- Sealed braking system prevents intrusion of foreign debris
- **No annual factory recertification required*--unit stays on the job increasing productivity and lowering overall cost of ownership**

Superior Safety Performance

- Quick-activating inertia brakes limit a free fall to less than 2 feet (.6m)
- Integral load indicator appears red when the unit has been involved in a fall
- Meets OSHA 29 CFR 1926.500 (Subpart M), 1910.66 Appendix C; ANSI Z359.1, A10.14; and CSA Z259.2.2 (Type 2); and CE requirements for global compliance

Patented Design

**Does not apply to Canada due to CSA Z259.2.2-98 requirements*

Ordering Information

Model No.	Description	Length	Weight
RL175G	3/16" (5mm) Galvanized wire rope	175 feet (54m)	70 lbs. (31.7kg)
RL175SS	3/16" (5mm) Stainless steel wire rope	175 feet (54m)	70 lbs. (31.7kg)

Miller® MightyLite Self-Retracting Lifeline Series

Miller MightyLite Self-Retracting Lifelines are the perfect fall protection solution for any application. Select from a complete series of varying length lifelines in galvanized wire rope, stainless steel wire rope or polyester webbing (20- and 50-foot units only).



RL20G
20' Galvanized Wire Rope Unit



RLS30G
30' Galvanized Wire Rope Unit



RL50P
50' Polyester Webbing Unit



RL65G
65' Galvanized Wire Rope Unit

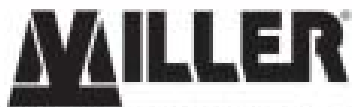


RL100G
100' Galvanized Wire Rope Unit



RL130G
130' Galvanized Wire Rope Unit

This equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow instructions could result in serious injury or fatality.



TOLL FREE 800/873-5242 FAX 800/892-4078
Phone 814/432-2118 Fax 814/432-2415



Franklin, PA - ISO 9001
Trenton, ON, Canada - ISO 9002

For more information or to place an order,
contact your Miller® distributor:

LML175/0102/15M/SP



Miller® MightyLite Retractable Lifelines

Materials

Housing:.....Aluminum Alloy, Stainless
 Drum:.....Aluminum Alloy, Stainless
 Mainspring:....Stainless Steel
 Brake Pawls:..Stainless Steel
 Main Shaft:.....RL20 Alum. Alloy
 All other units Stainless Steel
 Bushing:.....RL20 Rulon, all other units
 Ball & Roller Bearing
 Snaphook:.....Drop Forged Steel

Technical

Max Working Load:.....310 lbs -140.62 kg
 Ultimate Strength:.....3600 lbs. -16.01kN
 Lifeline Tension:.....3 to 4 lbs. -13.3/17.8 N
 Free Fall Distance:.....24" Max. - 609.6 mm
 Deceleration Distance:....42" Max - 1.06m
 Arresting Force:.....900 lbs. (approx.) - 4kN
 Strength Test:.....300 lbs. 4' free fall
 (1.33 kN @ 1.22m free fall)

Certification:

This product meets the following standards at the time of shipment.

* OSHA:.....1926.502, 1910.66

* ANSI:.....A10.14, Z359.1

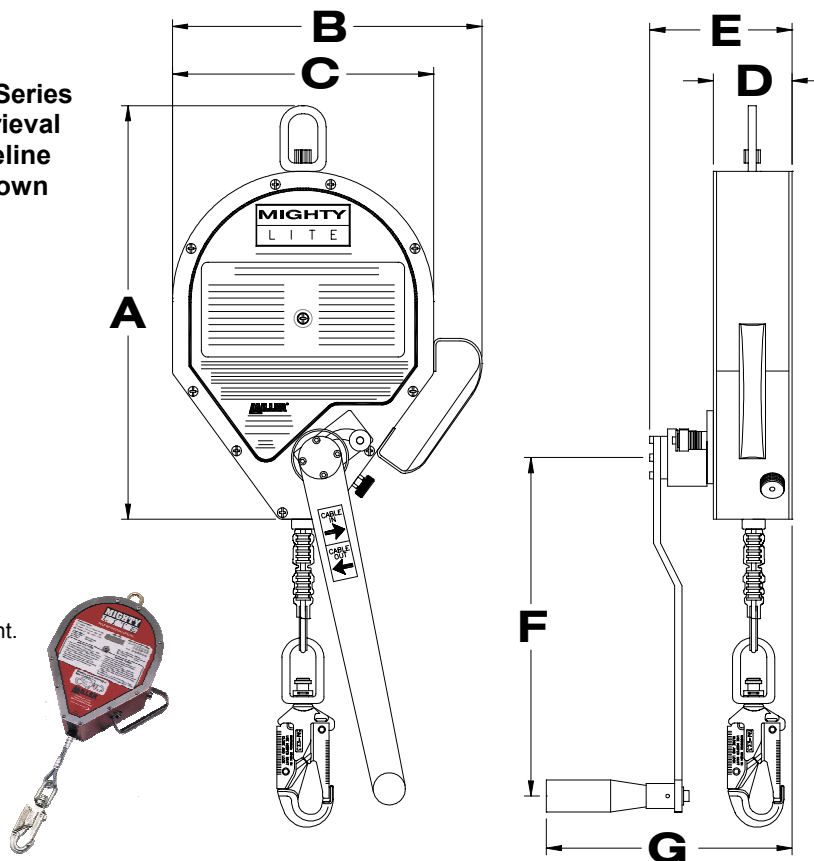
* CSA:.....Z259.2.2

Click to view enlarged drawing



[RL20/30](#) [RL30/50/65](#)
[RL100/130](#) [RL175](#)

MR Series
Retrieval
Lifeline
Shown



Model	Lifeline Material	Length	Weight	A	B	C	D	E	F	G
RL20P	1" Polyester Webbing	20 ft. (6m)	8 lbs.(3.6 kg)	10.50"/267mm	*	6.38"/162mm	2.25"/57mm	N/A	N/A	N/A
RL20G	3/16" Galvanized Cable	20 ft. (6m)	9 lbs.(4.1 kg)	10.50"/267mm	*	6.38"/162mm	2.25"/57mm	N/A	N/A	N/A
RL20SS	3/16" Stainless Steel Cable	20 ft. (6m)	9 lbs.(4.1 kg)	10.50"/267mm	*	6.38"/162mm	2.25"/57mm	N/A	N/A	N/A
RLS30G	3/16" Galvanized Cable	30 ft. (9m)		10.50"/267mm	*	6.38"/162mm		N/A	N/A	N/A
RLS30S	3/16" Stainless Steel Cable	30 ft. (9m)		10.50"/267mm	*	6.38"/162mm		N/A	N/A	N/A
RL30G	3/16" Galvanized Cable	30 ft. (9m)	23 lbs.(10.4 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	3.00"/76mm	N/A	N/A	N/A
RL30SS	3/16" Stainless Steel Cable	30 ft. (9m)	24 lbs.(10.4 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	3.00"/76mm	N/A	N/A	N/A
RL50P	1" Polyester Webbing	50 ft. (15m)	20 lbs.(9.1 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	3.00"/76mm	N/A	N/A	N/A
RL50G	3/16" Galvanized Cable	50 ft. (15m)	25 lbs.(11.3 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	3.00"/76mm	N/A	N/A	N/A
RL50SS	3/16" Stainless Steel Cable	50 ft. (15m)	25 lbs.(11.3 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	3.00"/76mm	N/A	N/A	N/A
RL65G	3/16" Galvanized Cable	65 ft. (20m)	30 lbs.(13.6 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	3.00"/76mm	N/A	N/A	N/A
RL65SS	3/16" Stainless Steel Cable	65 ft. (20m)	30 lbs.(13.6 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	3.00"/76mm	N/A	N/A	N/A
RL100G	3/16" Galvanized Cable	100 ft. (30m)	45 lbs.(20.4 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	5.00"/127mm	N/A	N/A	N/A
RL100SS	3/16" Stainless Steel Cable	100 ft. (30m)	45 lbs.(20.4 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	5.00"/127mm	N/A	N/A	N/A
RL130G	3/16" Galvanized Cable	130 ft. (40m)	50 lbs.(22.7 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	5.00"/127mm	N/A	N/A	N/A
RL130SS	3/16" Stainless Steel Cable	130 ft. (40m)	50 lbs.(22.7 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	5.00"/127mm	N/A	N/A	N/A

Sealed Self-Retracting Lifelines

RL175BG	3/16" Galvanized Cable	175 ft.(53.34m)	70 lbs.(31.7 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	7.18"/182mm	N/A	N/A	N/A
RL175G	3/16" Galvanized Cable	176 ft.(53.34m)	70 lbs.(31.7 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	7.18"/182mm	N/A	N/A	N/A
RL175BSS	3/16" Stainless Steel Cable	177 ft.(53.34m)	70 lbs.(31.7 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	7.18"/182mm	N/A	N/A	N/A
RL175SS	3/16" Stainless Steel Cable	178 ft.(53.34m)	70 lbs.(31.7 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	7.18"/182mm	N/A	N/A	N/A

MR Series Retrieval Lifelines

MR50G	3/16" Galvanized Cable	50 ft. (15m)	31 lbs.(14.1 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	3.00"/76mm	5.50"/140mm	13.00"/330mm	9.00"/229mm
MR50S	3/16" Stainless Steel Cable	50 ft. (15m)	31 lbs.(14.1 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	3.00"/76mm	5.50"/140mm	13.00"/330mm	9.00"/229mm
MR100G	3/16" Galvanized Cable	100 ft. (30m)	51 lbs.(23.1 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	5.00"/127mm	7.50"/191mm	13.00"/330mm	11.00"/279mm
MR100S	3/16" Stainless Steel Cable	100 ft. (30m)	51 lbs.(23.1 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	5.00"/127mm	7.50"/191mm	13.00"/330mm	11.00"/279mm
MR130G	3/16" Galvanized Cable	130 ft. (40m)	56 lbs.(25.4 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	5.00"/127mm	7.50"/191mm	13.00"/330mm	11.00"/279mm
MR130S	3/16" Stainless Steel Cable	130 ft. (40m)	56 lbs.(25.4 kg)	15.75"/400mm	11.75"/298mm	10.00"/254mm	5.00"/127mm	7.50"/191mm	13.00"/330mm	11.00"/279mm

* Handle not available on RL20 series

All units are equipped with a Fall Indicator, in the event of a fall, a flag deploys to indicate the unit has been subjected to fall arresting forces and should be removed from service.

Options shown may vary from actual product and is subject to change without notice.

SP100 Rev. A