

MILLER™ MIGHTYLITE™+ & MILLER™ MIGHTEVAC™+

TECHNICAL DATA

SP458 Rev. C

Feb 2023

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.

The Miller **MightEvac+** combines the superior performance and reliability of the best-selling **MightyLite™+** Self-Retracting Lifeline Series with a quick-activating retrieval mechanism for emergency evacuation.

MATERIALS

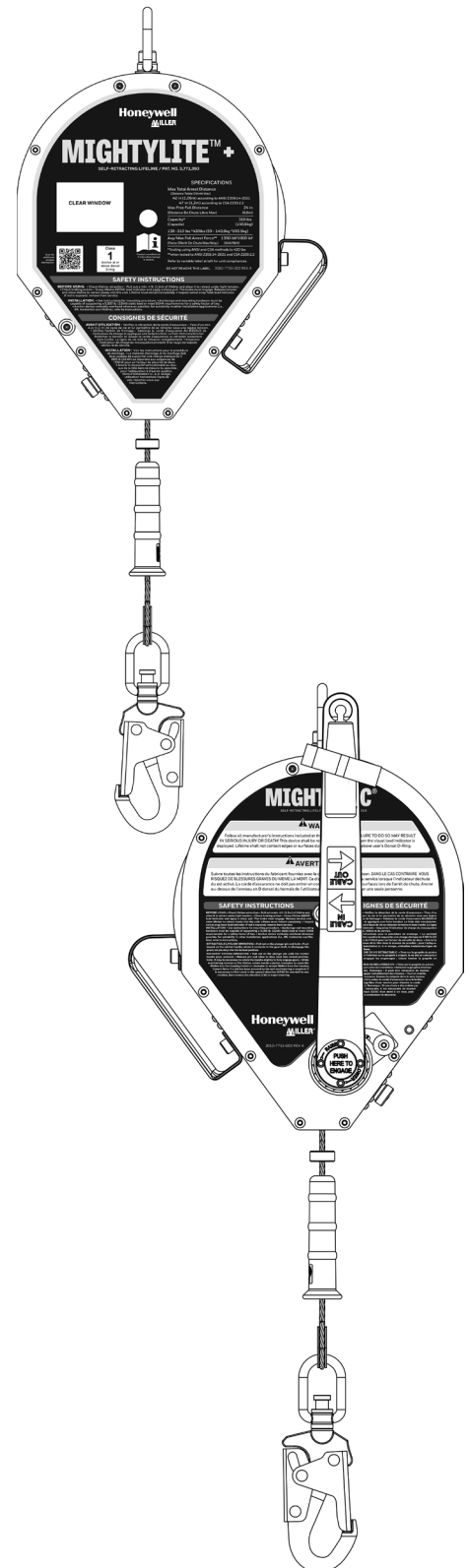
Housing:	Aluminum Alloy, Stainless
Drum:	Aluminum Alloy, Stainless
Mainspring:	Stainless Steel / Carbon Steel
Break Pawls:	Stainless Steel
Main Shaft:	RL20 Aluminum Alloy, all other units Stainless Steel
Bushing:	RL20 Rulon, all other units Ball & Roller Bearing

TECHNICAL

Min. Working Capacity:	130 lb (59 kg)
Max. Working Capacity:	See table below for capacity ratings
Working Length Capacity:	20 ft (6.1 m), 30 ft (10 m), 40 ft (12 m), 50 ft (15 m), 85 ft (25 m), 100 ft (30 m), 130 ft (40 m)
Max. Arrest Distance:	42 in (1.06 m) (when tested to ANSI Z359.14)
Avg. Arresting Force:	1350 lb (6 kN) (When tested to ANSI Z359.14)
Max. Peak Arresting Force:	1,800 lb (8 kN) (When tested to ANSI Z359.14 and CSA Z259.2.2)

CERTIFICATION

Meets all applicable OSHA 1926.502, 1910.140 and ANSI Z359.14-2021




MODEL	LENGTH	LIFELINE MATERIAL	UNIT CONNECTOR	LIFELINE CONNECTOR	WEIGHT	MAX. WORKING CAPACITY	
						ANSI	OSHA
MIGHTEVAC+							
MME-KKT1-02/40FT	40 ft	Kevlar Rope	Carabiner	Swivel Load Indicator Snap Hook	43 lb (19.5 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-KKX1-02/40FT	40 ft	Kevlar Rope	Carabiner	Swivel Load Indicator Snap Hook	43 lb (19.5 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-KLB1-02/40FT	40 ft	Kevlar Rope	Carabiner	Swivel Load Indicator Snap Hook	43 lb (19.5 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-OHK1-02/40FT	40 ft	Kevlar Rope	Carabiner	Swivel Load Indicator Snap Hook	43 lb (19.5 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-GCB1-02/50FT	50 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	30.95 lb (14 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-GKM1-02/50FT	50 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	30.95 lb (14 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-GKT1-02/50FT	50 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	30.95 lb (14 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-GKX1-02/50FT	50 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	30.95 lb (14 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-OGC1-02/50FT	50 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	30.95 lb (14 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-KLB1-02/85FT	85 ft	Kevlar Rope	Carabiner	Swivel Load Indicator Snap Hook	54 lb (24.4 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-OHK1-02/85FT	85 ft	Kevlar Rope	Carabiner	Swivel Load Indicator Snap Hook	54 lb (24.4 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-GCB1-02/100FT	100 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	54 lb (24.4 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-GKM1-02/100FT	100 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	54 lb (24.4 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-GKT1-02/100FT	100 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	54 lb (24.4 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-OGC1-02/100FT	100 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	54 lb (24.4 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-GCB1-02/130FT	130 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	64 lb (29 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-GKT1-02/130FT	130 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	64 lb (29 kg)	310 lb (141 kg)	310 lb (141 kg)
MME-OGC1-02/130FT	130 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	64 lb (29 kg)	310 lb (141 kg)	310 lb (141 kg)

MODEL	LENGTH	LIFELINE MATERIAL	UNIT CONNECTOR	LIFELINE CONNECTOR	WEIGHT	MAX. WORKING CAPACITY	
						ANSI	OSHA
MIGHTYLITE+							
MML-OGC1-02/20FT	20 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	11.5 lb (5.2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MML-OGC1-02/30FT	30 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	13.8 lb (6.2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MML-OHK1-02/40FT	40 ft	Kevlar Rope	Carabiner	Swivel Load Indicator Snap Hook	28 lb (12.7 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MML-OGC1-02/50FT	50 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	28 lb (12.7 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MML-OHK1-02/85FT	85 ft	Kevlar Rope	Carabiner	Swivel Load Indicator Snap Hook	50 lb (22.6 lb)	310 lb (141 kg)	420 lb (190.5 kg)
MML-OGC1-02/100FT	100 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	50 lb (22.6 lb)	310 lb (141 kg)	420 lb (190.5 kg)
MML-OGC1-02/130FT	130 ft	Galvanized Steel	Carabiner	Swivel Load Indicator Snap Hook	64 lb (29 kg)	310 lb (141 kg)	420 lb (190.5 kg)

Limitless Possibilities. Ask the Expert.
 Technical Service: 800.873.5242
www.millerfallprotection.com

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 Charlotte, NC 28202
www.honeywell.com

USA
 Phone: 800.430.5490
 Fax: 800.322.1330

 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.

Canada
 Phone: 888.212.7233
 Fax: 888.667.8477

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 FUTURE
 IS
 WHAT
 WE
 MAKE IT**

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