

MILLER™ TURBOLITE™+ PERSONAL FALL LIMITERS

TECHNICAL DATA
SP408 Rev. E
Feb 2023

The compact and lightweight Miller TurboLite+ Personal Fall Limiter (PFL) provides the same working capacity as a traditional shock-absorbing lanyard while instantly arresting a free fall within inches.

MATERIALS

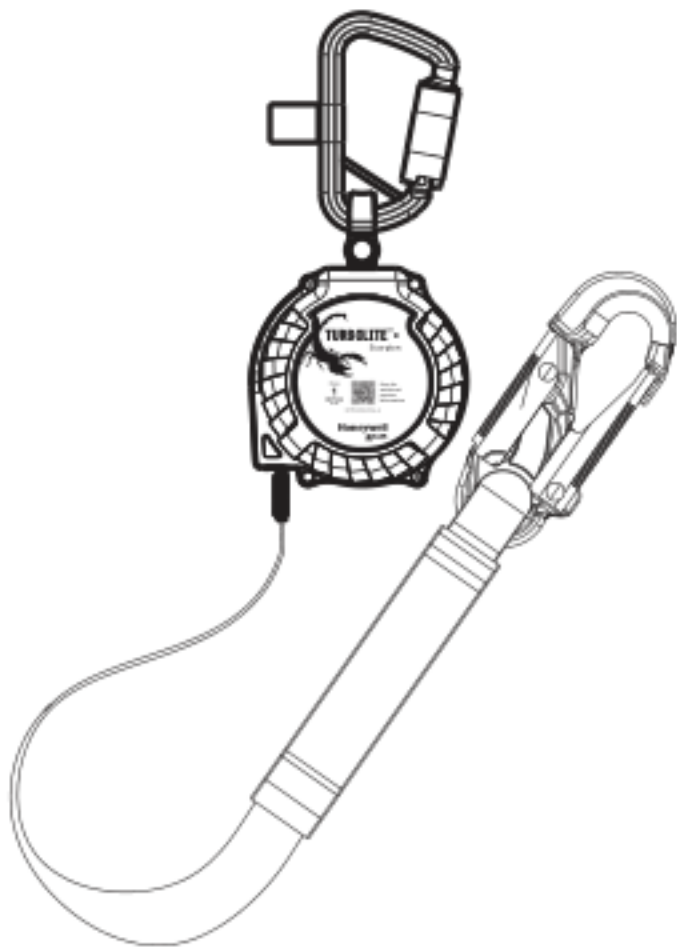
Housing:	High impact nylon
Hub:	Shock-absorbing engineered co-polymer
Lifeline:	Vectran core webbing, polyester jacket
Braking Mechanism:	Stainless steel
Webbing:	Vectran core, polyester jacket 1" wide x 0.06" thick (25.4mm x 1.5mm) 1" wide x 0.06" thick (25.4mm x 1.5mm)
Thread:	Polyester
Connectors:	See images below for details

TECHNICAL

Min. Working Capacity:	130 lb (59 kg)
Max. Working Capacity:	See table below for capacity ratings
Working Length Capacity:	6 ft (1.8 m), 9 ft (2.74 m), 11 ft (3.35 m)
Max. Arrest Distance:	42 in (1.06 m)
Avg. Arresting Force:	1350 lb (6 kN) (when tested to ANSI Z359.14)
Max. Peak Arresting Force:	900 lb (4kN) for 310 lb (140 kg) user and 1800 lb (8kN) up to 420 lb (190.5 kg) user (using the ANSI test method for Overhead SRL)
(when tested to ANSI Z359.14)	1,800 lb 8kN) (when tested to ANSI Z359.14)
Ultimate Strength:	3,000 lb (13.34kN)

CERTIFICATION

Meets OSHA 1926.502, 1910.140
ANSI Z359.14 Class 1 for overhead and Class 2 for Leading Edge



LIMA
Cal. Huayucan 172 Coop. 27 de Abril - Ate
AREQUIPA
Cal. Las Orquídeas 204-206 Urb. Primavera - Yanahuara
LA LIBERTAD
Av Teodoro Valcárcel 784-786 - Trujillo

Central Telefonica
01 624 3435

ventas@imrecard.com

SKU	LENGTH	UNIT CONNECTOR	LIFELINE END CONNECTOR	WEIGHT	MAX. WORKING CAPACITY	
					ANSI	OSHA
TURBOLITE+ SCORPION						
MTL-OHS1-05/8FT	8 ft (2.4 m)	No unit connector	Locking Swivel Snap Hook	3.4 lb (1.5 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHS1-91/8FT	8 ft (2.4 m)	Swivel with no connector	Locking Snap Hook	2.7 lb (1.2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHS1-01/9FT	9 ft (2.7 m)	Carabiner	Locking Snap Hook	4.9 lb (2.2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHS1-03/9FT	9 ft (2.7 m)	No unit connector	Locking Snap Hook	4.3 lb (1.9 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHS1-05/9FT	9 ft (2.7 m)	No unit connector	Locking Swivel Snap Hook	3.4 lb (1.5 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHS1-09/9FT	9 ft (2.7 m)	D-Ring Swivel Hook	Locking Snap Hook	4.3 lb (1.9 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHS1-11/9FT	9 ft (2.7 m)	Locking Snap Hook	Locking Snap Hook	6.3 lb (2.8 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHS1-15/9FT	9 ft (2.7 m)	Locking Snap Hook	Locking Rebar Hook	5 lb (2.2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHS1-31/9FT	9 ft (2.7 m)	Captive Eye Carabiner	Locking Snap Hook	5.1 lb (5.3 lb)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHS1-55/9FT	9 ft (2.7 m)	Carabiner	Locking Swivel Snap Hook	4.2 lb (1.9 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHS1-71/9FT	9 ft (2.7 m)	Locking Rebar Hook	Locking Snap Hook	5.2 lb (2.3 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHS1-90/9FT	9 ft (2.7 m)	Swivel Carabiner	Locking Swivel Snap Hook	4.2 lb (1.9 kg)	310 lb (141 kg)	420 lb (190.5 kg)

SKU	LENGTH	UNIT CONNECTOR	LIFELINE END CONNECTOR	WEIGHT	MAX. WORKING CAPACITY	
					ANSI	OSHA
TURBOLITE+ 6 ft						
MTL-OHW1-01/6FT	6 ft (1.8 m)	Carabiner	Locking Snap Hook	4.5 lb (2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-02/6FT	6 ft (1.8 m)	Carabiner	Locking Rebar Hook	3.4 lb (1.5 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-03/6FT	6 ft (1.8 m)	No unit connector	Locking Snap Hook	4 lb (1.8 lb)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-04/6FT	6 ft (1.8 m)	No unit connector	Locking Rebar Hook	2.9 lb (1.3 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-05/6FT	6 ft (1.8 m)	No unit connector	Locking Swivel Snap Hook	3.1 lb (1.4 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-06/6FT	6 ft (1.8 m)	No unit connector	Locking Swivel Rebar Hook	3 lb (1.3 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-07/6FT	6 ft (1.8 m)	Carabiner	Locking Snap Hook	4.2 lb (1.9 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-08/6FT	6 ft (1.8 m)	Carabiner	Locking Rebar Hook	3.2 lb (1.4 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-09/6FT	6 ft (1.8 m)	D-Ring Swivel Hook	Locking Snap Hook	4.5 lb (2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-10/6FT	6 ft (1.8 m)	D-Ring Swivel Hook	Locking Rebar Hook	3.4 lb (1.5 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-11/6FT	6 ft (1.8 m)	Locking Snap Hook	Locking Snap Hook	6 lb (2.7 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-12/6FT	6 ft (1.8 m)	Locking Snap Hook	Locking Rebar Hook	4.9 lb (2.2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-14/6FT	6 ft (1.8 m)	Locking Snap Hook	Locking Snap Hook	5.4 lb (2.4 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-15/6FT	6 ft (1.8 m)	Locking Snap Hook	Locking Rebar Hook	4.4 lb (1.9 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-17/6FT	6 ft (1.8 m)	No unit connector	Locking Rebar Hook	2.7lb (1.2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-38/6FT	6 ft (1.8 m)	Carabiner	Carabiner	3.1 lb (1.4 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-58/6FT	6 ft (1.8 m)	Carabiner	Locking Rebar Hook	3.2 lb (1.4 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW2-21/6FT	6 ft (1.8 m)	Carabiner with G2 Twin Connector	Locking Snap Hooks	8 lb (3.6 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW2-22/6FT	6 ft (1.8 m)	Carabiner with G2 Twin Connector	Locking Rebar Hooks	5.8 lb (2.6 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW2-27/6FT	6 ft (1.8 m)	Carabiner with G2 Twin Connector	Locking Snap Hooks	7.4 lb (3.3 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW2-28/6FT	6 ft (1.8 m)	Carabiner with G2 Twin Connector	locking Rebar Hooks	5.4 lb (2.4 kg)	310 lb (141 kg)	420 lb (190.5 kg)



LIMA
 Cal. Huayucari 172 Coop. 27 de Abril - Ate
AREQUIPA
 Cal. Las Orquídeas 204-206 Urb. Primavera - Yanahuara
LA LIBERTAD
 Av Teodoro Valcárcel 784-786 - Trujillo

Central Telefonica
 01 624 3435

ventas@imrecard.com

SKU	LENGTH	UNIT CONNECTOR	LIFELINE END CONNECTOR	WEIGHT	MAX. WORKING CAPACITY	
					ANSI	OSHA
TURBOLITE+ 8 ft						
MTL-OHW1-57/8FT	8 ft (2.4 m)	Carabiner	Locking Swivel Snap Hook	4 lb (1.8 kg)	310 lb (141 kg)	420 lb (190.5 kg)
TURBOLITE+ 11 ft						
MTL-OHW1-01/11FT	11 ft (3.3 m)	Carabiner	Locking Snap Hook	5.1 lb (2.3 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-03/11FT	11 ft (3.3 m)	No unit connector	Locking Snap Hook	4.5 lb (2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-04/11FT	11 ft (3.3 m)	No unit connector	Locking Rebar Hook	3.4 lb (1.5 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-05/11FT	11 ft (3.3 m)	No unit connector	Locking Swivel Snap Hook	3.6 lb (1.6 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-07/11FT	11 ft (3.3 m)	Carabiner	Locking Snap Hook	4.8 lb (2.1 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-11/11FT	11 ft (3.3 m)	Locking Snap Hook	Locking Snap Hook	6.5 lb (2.9 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-12/11FT	11 ft (3.3 m)	Locking Snap Hook	Locking Rebar Hook	5.4 lb (2.4 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-38/11FT	11 ft (3.3 m)	Carabiner	Carabiner	3.6 lb (1.6 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-58/11FT	11 ft (3.3 m)	Carabiner	Locking Rebar Hook	3.8 lb (1.7 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW1-71/11FT	11 ft (3.3 m)	Locking Rebar Hook	Locking Snap Hook	5.4 lb (2.4 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW2-21/11FT	11 ft (3.3 m)	Carabiner with G2 connector	Locking Snap Hooks	9.1 lb (4.1 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW2-22/11FT	11 ft (3.3 m)	Carabiner with G2 connector	locking Rebar Hooks	6.9 lb (3.1 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW2-27/11FT	11 ft (3.3 m)	Carabiner with G2 connector	Locking Snap Hooks	8.5 lb (3.8 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OHW2-28/11FT	11 ft (3.3 m)	Carabiner with G2 connector	locking Rebar Hooks	6.5 lb (2.9 kg)	310 lb (141 kg)	420 lb (190.5 kg)



Aluminum Twist Lock Carabiner



Locking Swivel Rebar Hook



Aluminum Locking Rebar Hook



Aluminum Locking Snap Hook



Stainless Steel Carabiner



Steel Snap Hook



Steel Rebar Hook



Steel Swivel Snap Hook

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

Honeywell Safety Products USA, Inc.
855 S Mint St
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

THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell



LIMA
Cal. Huayucari 172 Coop. 27 de Abril - Ate
AREQUIPA
Cal. Las Orquídeas 204-206 Urb. Primavera - Yanahuara
LA LIBERTAD
Av Teodoro Valcárcel 784-786 - Trujillo

Central Telefonica
01 624 3435

ventas@imrecard.com