

Miller Twin Turbo™ Fall Protection System

Models: MFLB/, MFLB-PARTS/, MFLB-3/6FT, MFLB-3-Z7/6FT, MFLB-4/6FT, MFLB-4-Z7/6FT, MFLB-6/6FT, MFLB-11/6FT, MFLB-12/6FT

Description

The Miller Twin Turbo Fall Protection System consists of the patent-pending Twin Turbo D-Ring connector and two (2) Miller TurboLite™ Personal Fall Limiters (PFLs). Users benefit from 100% tie-off while working at heights less than 18 ½ feet.

D-Ring Connector Materials

Inner Frame:

Side Plates - High Strength 2024 Aluminum

Rivets - 18-8 Solid Stainless Steel

Spacers - 18-8 Stainless Steel & 6061 Aluminum

Outer Frame:

303 Stainless Steel

D-Ring Pin Retainer: 303 Stainless Steel

D-Ring Pin: 416 Stainless Steel

D-Ring Wear Pads: UHMW Polyethylene

PFL Retainer Pins: 303 Stainless Steel

PFL Spacer: 2024 Aluminum

Technical

Max. Tensile Load: 5,000 lbs (22.2kN)

Proof Load: 3,600 lbs (16kN)

Max. Working Load: 400 lbs (181kg)

Working Length Capacity (w/TurboLite PFLs): 6ft (1.8m)

Max. Arresting Force (w/TurboLite PFLs):

<900lbf (4kN) up to 310lbs. (140kg) Working Load

<1,800lbf (8kN) up to 400lbs. (181kg) Working Load

Certification

Meets OSHA 1926.502, 1910.66, ANSI A10.32, *ANSI Z359-2007 and CSA Z259.12-01 Class 1, Z259.2.2-98 requirements



SKU	Description and Unit Connector	Lanyard End Connector	Weight
<i>Twin Turbo D-Ring Connector</i>			
MFLB/	Twin Turbo D-Ring Connector	N/A	12.7oz (395g)
MFLB-PARTS/	D-Ring Connector Parts Kit; Slide Lock Bolt (1), PFL Spacer (2), PFL Retainer Pin (2)	N/A	2.0 oz (57g)
<i>Twin Turbo System Kits – ships completely assembled</i>			
MFLB-3/6FT	Twin Turbo D-Ring Connector & two (2) MFL-3/6FT TurboLite PFLs	Locking Snap Hooks	4.7 lbs (2.1kg)
MFLB-3-Z7/6FT*	Twin Turbo D-Ring Connector & two (2) MFL-3-Z7/6FT TurboLite PFLs	Locking ANSI Snap Hooks	4.9 lbs (2.2kg)
MFLB-4/6FT	Twin Turbo D-Ring Connector & two (2) MFL-4/6FT TurboLite PFLs	Locking Rebar Hooks	6.1 lbs (2.8kg)
MFLB-4-Z7/6FT*	Twin Turbo D-Ring Connector & two (2) MFL-4-Z7/6FT TurboLite PFLs	Locking ANSI Rebar Hooks	6.7 lbs (3kg)
MFLB-6/6FT	Twin Turbo D-Ring Connector & two (2) MFL-6/6FT TurboLite PFLs	Locking Swivel Rebar Hooks	6.3 lbs (2.9kg)
MFLB-11/6FT	Twin Turbo D-Ring Connector & (2) MFL-11/6FT TurboLite PFLs (w/o carabiners)	Aluminum Locking Snap Hooks	4.2 lbs (1.9kg)
MFLB-12/6FT	Twin Turbo D-Ring Connector & (2) MFL-12/6FT TurboLite PFLs (w/o carabiners)	Aluminum Locking Rebar Hooks	5.6 lbs (2.5kg)

*ANSI Z359-2007 compliant for connectors which meet the 3,600 lb. gate requirements.

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