

Miller TurboLite™ PFL

Description

The unique 6-foot 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

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| Housing: | High impact nylon |
| Hub: | Shock-absorbing engineered co-polymer |
| Braking Mechanism: | Stainless steel |
| Webbing: | Vectran core, polyester jacket 1" wide x 0.06" thick (25.4mm x 1.5mm) |

Technical

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| Max. Working Load: | 400 lbs. (181kg) |
| Working Length Capacity: | 6 ft. (1.8m) |
| Max. Arrest Distance: | 24 in. (.6 m) |
| Avg. Arresting Force: | 900 lbs. (4kN) (when tested to ANSI Z359.14) |

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| Max. Peak Arresting Force: (When tested to ANSI Z359.14) | 900-lbs. (4kN) for 310-lbs. (140 kg user and 1800 lbs. (8kN) for 400 lbs. (181 kg) user (when tested to OSHA 1926.502 and CSA Z259.2.2) |
| | 1,800 lbs. (8kN) (when tested to ANSI Z359.14) |

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| Ultimate Strength: | 3,000 lbs. (13.34kN) |
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Certification

Meets OSHA 1926.502, 1910.66, ANSI A10.32, *ANSI Z359.14 2012 Class A and B and CSA Z259.2.2 Type 1 requirements.

*ANSI Z359 and Z259.12-11 compliant for connectors that meet the 3,600lb gate requirements.



| SKU | Description and Unit Connector | Lanyard End Connector | Weight |
|----------------------------|--|---|-----------------|
| ANSI Z359 Compliant | | | |
| MFL-1-Z7/6FT | TurboLite w/Steel Twist-Lock Carabiner | ANSI Z359-2007 Compliant Locking Snap Hook | 2.5lbs (1.13kg) |
| MFL-2-Z7/6FT | TurboLite w/Steel Twist-Lock Carabiner | ANSI Z359-2007 Compliant Locking Rebar Hook | 3.4lbs (1.54kg) |
| MFL-3-Z7/6FT | TurboLite without unit connector | ANSI Z359-2007 Compliant Locking Snap Hook | 2.0lbs (0.91kg) |
| MFL-4-Z7/6FT | TurboLite without unit connector | ANSI Z359-2007 Compliant Locking Rebar Hook | 2.9lbs (1.32kg) |
| MFL-5-Z7/6FT | TurboLite without unit connector | ANSI Z359-2007 Compliant Locking Swivel Snap Hook | 2.1lbs (0.95kg) |
| MFL-9-Z7/6FT | TurboLite w/ANSI Z359-2007 Compliant Locking Snap Hook | ANSI Z359-2007 Compliant Locking Snap Hook | 2.7lbs (1.22kg) |
| MFL-10-Z7/6FT | TurboLite w/ANSI Z359-2007 Compliant Locking Snap Hook | ANSI Z359-2007 Compliant Locking Rebar Hook | 3.6lbs (1.63kg) |

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| SKU | Description and Unit Connector | Lanyard End Connector | Weight |
|---|---|-----------------------------|-----------------|
| ANSI A10.32 and CSA Z259.2 10-12 Compliant | | | |
| MFL-1/6FT | TurboLite w/Steel Twist-Lock Carabiner | Locking Snap Hook | 2.4lbs (1.09kg) |
| MFL-2/6FT | TurboLite w/Steel Twist-Lock Carabiner | Locking Rebar Hook | 3.1lbs (1.41kg) |
| MFL-3/6FT | TurboLite without unit connector | Locking Snap Hook | 1.9lbs (0.86kg) |
| MFL-4/6FT | TurboLite without unit connector | Locking Rebar Hook | 2.6lbs (1.18kg) |
| MFL-5/6FT | TurboLite without unit connector | Locking Swivel Snap Hook | 2.1lbs (0.95kg) |
| MFL-6/6FT | TurboLite without unit connector | Locking Swivel Rebar Hook | 2.7lbs (1.22kg) |
| MFL-7/6FT | TurboLite w/D-ring Swivel Hook | Locking Snap Hook | 2.3lbs (1.04kg) |
| MFL-8/6FT | TurboLite w/D-ring Swivel Hook | Locking Rebar Hook | 3.0lbs (1.36kg) |
| MFL-9/6FT | TurboLite w/Locking Snap Hook | Locking Snap Hook | 2.5lbs (1.13kg) |
| MFL-10/6FT | TurboLite w/Locking Snap Hook | Locking Rebar Hook | 3.2lbs (1.45kg) |
| MFL-11/6FT | TurboLite w/Aluminum Twist-Lock Carabiner | Aluminum Locking Snap Hook | 1.9lbs (0.86kg) |
| MFL-12/6FT | TurboLite w/Aluminum Twist-Lock Carabiner | Aluminum Locking Rebar Hook | 2.6lbs (1.18kg) |



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