

ELBY ENGINEERING AND LIFTING SAFETY LTD. TEL: +44 (0) 1977 684 600

New! MILLER
Turbo
T-BAK™

TURBOLITE™ TIE-BACK PERSONAL FALL LIMITER



**TIE-BACK SAFELY
WITH A RETRACTABLE!**

- **ALL-IN-ONE DESIGN**
Retractable with 7.5-ft. (2.3 m) working capacity and anchorage connector
- **MEETS ANSI Z359.1**
The only tie-back retractable on the market that meets the Standard

MILLER®
by SPERIAN

New! MILLER
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TURBOLITE™ TIE-BACK PERSONAL FALL LIMITER

**First and only retractable
designed to tie-back
anywhere along the lifeline**

- **Cost-effective alternative** to tie-back shock-absorbing lanyards.
- All-in-one, self-retracting lifeline/anchorage connector design **reduces equipment required on the job site.**
- Designed for anchoring below a user's harness back D-ring for **greater safety.**
- **Integrated shock absorber** especially designed for tie-back applications with load indicator device.
- **Meets all applicable OSHA, ANSI, CSA and CE standards,** including the ANSI Z359.1 requirement that states only 24-inches (.61 m) or less of lifeline extends out of the housing when the unit is fully retracted.



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Tie-Back Safely!



7.5 ft. (2.3 m) Working Capacity

- Heavy-duty web lifeline smoothly extends/retracts without interruption for greater mobility and convenience

Tie-back ANYWHERE on the Lifeline

- Provides more tie-off anchorage locations with a greater variety of beam-size options
- Simplifies user training for improved safety

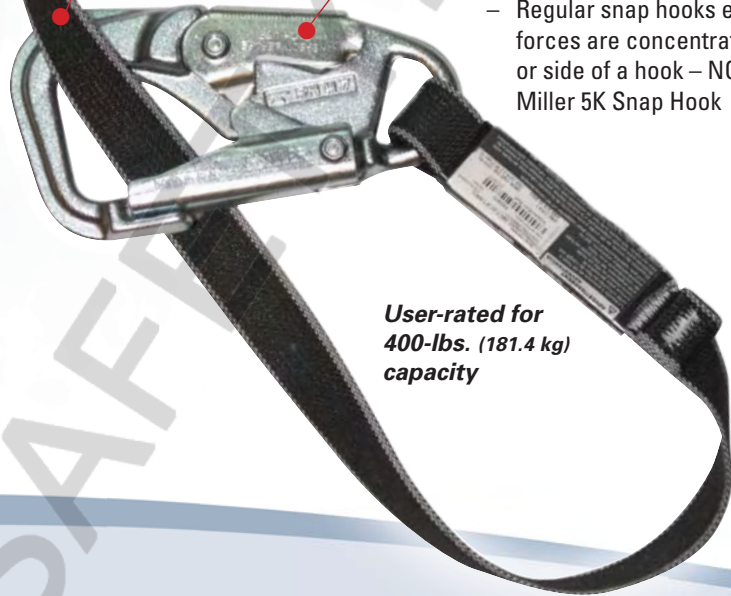
Miller 5K® Locking Snap Hook Designed Specifically for Tie-Back Use

- 5,000 lbs. (22 kN) gate load capacity from any angle
- Regular snap hooks easily fail if load forces are concentrated on the face or side of a hook – NOT with the Miller 5K Snap Hook



XTREME Performance Webbing

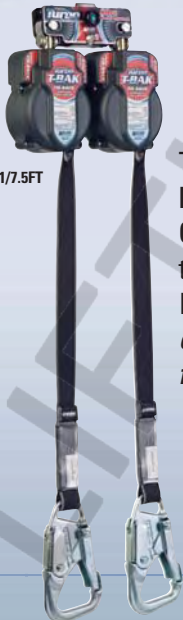
- Engineered with high-tech strength and abrasion-resistant webbing. Available exclusively with Miller® brand products.
- White side stripe stitching indicates that it is specially-designed for tie-back use



User-rated for 400-lbs. (181.4 kg) capacity

For 100% Tie-Off Fall Protection

MILLER TWIN TURBO T-BAK™ FALL PROTECTION SYSTEM



MFLT B-1/7.5FT

The new patent-pending Miller Twin Turbo™ D-Ring Connector easily adapts two (2) Miller Turbo T-BAK Personal Fall Limiters for continuous 100% tie-off fall protection.



Miller Turbo T-BAK™ Tie-Back Personal Fall Limiters

SKU	Unit Connector Description	Weight
MILLER TURBO T-BAK TIE-BACK PERSONAL FALL LIMITERS		
MFLT-1/7.5FT	Turbo T-BAK without unit connector	2.6 lbs. (1.18 kg)
MFLT-2/7.5FT	Turbo T-BAK with a 17D-1 steel twist-lock carabiner	3.2 lbs. (1.45 kg)
MFLT-3/7.5FT	Turbo T-BAK with a 17D-2 lightweight, aluminum twist-lock carabiner	2.8 lbs. (1.27 kg)
MFLT-4/7.5FT	Turbo T-BAK with a locking snap hook with 3/4-in. (19 mm) gate opening	3.2 lbs. (1.45 kg)
MFLT-5/7.5FT	Turbo T-BAK with an ANSI Z359-compliant snap hook with 3/4-in. (19 mm) gate opening	3.3 lbs. (1.50 kg)
MILLER TWIN TURBO T-BAK D-RING CONNECTOR SYSTEM		
MFLTB-1/7.5FT	Twin Turbo D-ring Connector with two (2) MFLT-1/7.5FT Turbo T-BAK units	6.1 lbs. (2.77 kg)

Specifications

MATERIALS

Housing:	High-impact nylon
Hub:	Shock-absorbing engineered co-polymer
Braking Mechanism:	Stainless steel
Webbing:	1-in. wide x .075-in. thick (25.4 mm x 1.9 mm)
Snap Hook:	Zinc-plated steel Miller 5K® snap hook 5,000-lb. (22 kN) gate strength 3/4-in. (19 mm) gate opening

TECHNICAL

Maximum Working Load:	400 lbs. (181.4 kg)
Working Capacity:	7.5 ft. (2.3 m)
Maximum Arresting Force:	<900 lb./ft (4 kN) for up to 310 lbs. (140.6 kg) working load <1800 lb./ft (8 kN) for up to 400 lbs. (181.4 kg) working load

Dimensions



Unit Connectors



Without Unit Connector



Steel Twist-Lock Carabiner
1-in. (25.4 mm) Gate Opening



Aluminum Twist-Lock Carabiner
1-in. (25.4 mm) Gate Opening



Locking Snap Hook
3/4-in. (19.1 mm) Gate Opening



ANSI Z359 Locking Snap Hook
3/4-in. (19.1 mm) Gate Opening

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

MILLER
by SPERIAN

▶ Ask the Expert ... Ask Miller.

800/873-5242
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www.millerfallprotection.com



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

LMTTB/0710/30M/RPI