



## Self-retracting lifelines

### TURBOLITE™



Best alternative to shock-absorbing lanyards used in Factor 2.

2m – Self retracting webbing lifeline.

#### FEATURES & BENEFITS

##### Benefits:

- Compact & lightweight.
- Low space clearance of 1.80m compared to 2.50m for a shock-absorbing lanyard (fall factor 0).
- Adapted to all situations when working with low space clearance.
- Can be used in Fall Factor 2 (below the back D-ring and not lower than foot level).
- Can be used both ways around
- Rated for up to a 140kg in fall factor 0 and 1; and a 100kg user in fall factor 2.
- Abrasion resistance and long service life.
- No annual factory recertification required. \*

##### Features:

- Compact and lightweight 0.86kg
- Built-in web fall indicator identifies when to remove from service.
- Quick activating patent pending braking system.
- Provides 2m working capacity lifeline.
- Engineered webbing (vectran/polyester webbing) for greater abrasion resistance and long service life.
- Built-in swivel prevents lifeline from twisting during use.
- High-strength, impact-resistant nylon housing for maximum durability.

Ref.	Webbing side	Block side
10 180 15	Twistlock	Twistlock
10 180 13	Scaff hook (65mm)	Twistlock
10 180 14	Twistlock	Scaff hook (65mm)
10 179 00	Snap hook (21mm)	Twistlock (21mm)

Conforms to EN 360.

\* The CE standard requires inspection by a trained competent person, following the Miller Repair Guide.

### TWIN TURBO™



An effective solution when working with low fall clearance

#### FEATURES & BENEFITS

##### Benefits:

- Easily adapts two (2) lightweight Miller TurboLite™.
- For continuous 100% tie-off.
- Easy-to-use and assemble/disassemble.
- Easily remove TurboLite from D-Ring connector for inspection/cleaning/replacement.

##### Features:

- Innovative design that easily connects to the back D-ring of any full body harness.
- Increases worker productivity and versatility with freedom of movement.
- Permits TurboLite to swivel in multiple directions for greater mobility.
- Swivel action prevents webbing from twisting and binding inside the unit.
- Webbing payout smoothly extends and retracts without interruption.
- Weight: Bracket: 0.395kg.
- Weight: Twin Turbo: 2.1kg.

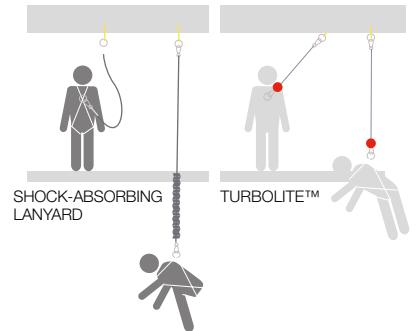


Ref.	Description
10 297 15	Twin Turbo bracket
10 297 16	Twin Turbo bracket & two TurboLite 1018013 with 2 aluminium scaff hook

Conforms to EN360 & EN362



#### REQUIRES LESS FALL CLEARANCE



## Self-retracting lifelines - Edge tested

### MILLER TURBOLITE™ EDGE

#### FEATURES & BENEFITS

##### Benefits:

- Increased freedom of movement and comfort at work
- A twist-lock top karabiner for easy attachment to harness back D-ring.
- A swivel between housing and absorber to follow movements in all directions.
- Rated for up to a 140kg in fall factor 0, 1 and 2.
- Lightweight: twist-lock version is >15% lighter than most comparable products in the market.

##### Features:

- Greater safety
- Integrated fall indicator for easy visual inspection.
- Unique aluminium karabiner with integrated swivel avoids twist effect of the webbing which optimises webbing retractability (less risk of blocking), without adding length (no separate swivel).
- Very quick locking mechanism for reduced fall arrest distance, especially important when little vertical clearance is available.

Certified to the requirements of EN 360: 2002 - VG11.085 (FF2) + VG11.060 (Edge tested) - 140kg certified (VG11.062)

#### FOUR COMBINATIONS OF CONNECTORS

Reference	Anchorage connection	Harness connection
10 334 64	Scaff hook 60mm with integrated swivel	Twistlock Alu
10 334 65	Twistlock Alu with integrated swivel	Twistlock Alu
10 334 66	Scaff hook GO60 60mm with integrated swivel	Twistlock Alu
10 334 67	—	—



### SCORPION™ EDGE



Inexpensive alternative for single energy absorbing lanyard.  
2.7m – Edge tested retractable webbing lifeline.

#### FEATURES & BENEFITS

##### Benefits:

- Reduces the impact forces due to a fall to under 6kN.
- Reduces the risk of tripping or snagging.
- Eliminates the need for an extended fall clearance.
- Housing and internal components are corrosion resistant.
- No annual factory re-certification required\* – lowers cost of ownership and increases productivity.

##### Features:

- Extremely robust and lightweight.
- Quick-activating braking mechanism limits a free fall to centimetres.
- Visual fall indicator – indicates the unit must be removed from service.
- Corrosion-resistant internal parts.
- High impact polymer cover.
- Stainless steel/aluminium components.
- Swivel at the top of unit to prevent lifeline from twisting during use.
- Weight: 1.750kg.



Edge tested

Ref.	Anchorage connector	Harness connector
10 168 40	Steel screwgate karabiner	Steel snap hook
10 168 41	Scaffold hook, (opening 63 mm)	Aluminium screwgate karabiner
10 168 42	Steel scaffold hook, (opening 55 mm)	Steel snap hook





## Self-retracting lifelines

### BLACK RHINO™



Designed to endure the daily rigours of harsh environments. 2.7m – stainless steel cable lifeline. The smallest and lightest 2.7-metre cable lifeline on the market.

#### FEATURES & BENEFITS

##### Benefits:

- No annual factory re-certification required\* – lowers cost of ownership and increases productivity.
- Corrosion resistant resistant components.
- Meets all applicable global industry standards.

##### Features:

- Quick-activating braking system in high strength stainless steel.
- Integrated fall indicator.
- Integrated internal shock absorber.
- Aluminium housing and hub.

Ref.	Description
10 124 10	Black Rhino with swivel screwgate karabiner and swivel snap hook (22mm)
10 123 92	Black Rhino with swivel scaffold hook (65mm) and swivel snap hook (22mm)

Conforms to EN 360



### FALCON™



The safest, most robust and comprehensive range of composite retractable lifelines on the market. 6.2m to 20m - Cable self-retracting lifeline.

#### FEATURES & BENEFITS

##### Benefits:

- Smooth round edges increase durability.
- Stops the fall within a few centimetres for a quick and safe rescue.
- Lightweight, robust composite unit.
- Easy-to-install.
- Tested and approved for horizontal applications\*.
- No annual factory re-certification required\*\* – Lowers cost of ownership and increases productivity.
- Lifetime housing guarantee\*\*\*.

##### Features:

- Quick-activating braking mechanism.
- Highly visible fall indicator.
- Screwgate karabiner.
- Dual stainless steel swivels (unit top and snap hook).
- Corrosion resistant stainless steel and aluminium internal components.
- High impact resistant nylon housing.
- Ergonomically designed moulded handle (15 & 20m models).
- Unique side payout design reduces wear on the entry guide bushing and cable.

**Xtreme DURABILITY**



REF.	CABLE LENGTH METERS	CABLE	CONNECTORS				WEIGHT KG	DIMENSIONS MM		
			TOP		BOTTOM	SNAP HOOK WITH FALL INDICATOR				
			KARABINER	SWIVEL	SWIVEL					
10 117 28	6.2	Galvanised	•	•	•	Steel	4	255 x 213 x 101		
10 117 42	10	Galvanised	•	•	•	Steel	5	255 x 213 x 101		
10 117 50	20	Galvanised	•	•	•	Steel	7.6	342 x 246 x 101		

\* A self retracting lifeline that has arrested a person's fall from height must not be used again until a competent person has agreed on its further use. The product must be returned to the manufacturer or a Miller Service Point (MSP) together with the instruction manual (including the annual inspection data) for inspection and recertification.

\*\* A check sheet has been developed and is available to all persons responsible for periodic examination. However the webbing must be replaced every 5 years, just as for the other webbing retractable devises.

\*\*\* When used under typical working conditions.