

TURBOLITE™+ T-BAK

TECHNICAL DATA

SP563 Rev. A

Apr. 2025

The Honeywell Miller Turbolite™+ T-Bak, designed for tie-back applications. Equipped with an easy to install shock-absorbing connector system and abrasion-resistant Vectran™ core webbing lifeline including an improved haptic experience for tie-off ease, the product meets ANSI Z359.14-2021 Class 1 requirements.

MATERIALS

Shock Absorber Cover:	Polyester
Harness Connector:	Aluminum
Housing:	High impact nylon
Hub:	Nylon and aluminum
Braking Mechanism:	Stainless steel
Lifeline:	Vectran™ + Polyester blend

TECHNICAL

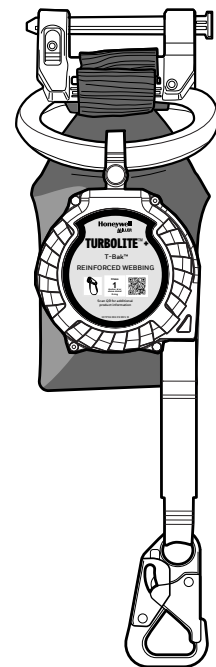
Min. Working Capacity:	130 lb (59 kg)
Max. Working Capacity:	See SKU table for capacity ratings

ANSI - ACTUAL PERFORMANCE BASED ON 310 lb (140 kg)*

SRL LENGTH	ANCHOR LOCATION	DEVICE CLASS (ANSI Z359.142021)	AVERAGE FALL ARREST LOAD -ACTUAL-	PEAK FORCE -ACTUAL-	ARREST DISTANCE - ACTUAL-
9 ft	At/above D Ring Height	Class 1	900 lbf	1250 lbf	37 inches

*Limits per standard.

STANDARD	DEVICE CLASS	MAX. AVERAGE FALL ARREST FORCE	MAXIMUM PEAK FORCE	MAXIMUM ARREST DISTANCE	STATIC STRENGTH
ANSI	SRD Class 1	1350 lbf	1800 lbf	42 inches	3600 lbf



Backbiter™
Locking Snap Hook



Aluminum Harness
One Pin Connector

MODEL	LENGTH	UNIT CONNECTOR	LIFELINE CONNECTOR	WEIGHT	MAX. WORKING LOAD	
					ANSI	OSHA
MTL-OTB1-64/9FT	9 ft	Aluminum Harness One Pin Connector	Backbiter™ Locking Snap Hook	3.6 lb (1.63 kg)	310 lb (141 kg)	420 lb (190.5 kg)
MTL-OTB2-64/9FT	9 ft	Aluminum Harness One Pin Connector	Backbiter™ Locking Snap Hook	6.2 lb (2.8 kg)	310 lb (141 kg)	420 lb (190.5 kg)

CERTIFICATION

Meets OSHA 1926.502 and 1910.140, Certified ANSI Z359.14-2021 Class 1

Limitless Possibilities. Ask the Expert.
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 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.

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