

NANO-LOK™

edge

SELF-RETRACTING LIFELINE

YOU LIVE ON THE
EDGE
WE'LL KEEP YOU SAFE



THE ULTIMATE IN FALL PROTECTION

THE NEWEST INNOVATION

SPECIFICALLY DESIGNED FOR FOOT LEVEL TIE-OFF AND SHARP EDGE APPLICATIONS

- 8 ft. (2.4 m) working length
- Ergonomically designed for comfort
- Single and 100% tie-off units available
- Meets the most stringent safety standards

Wow! It's orange. So you know your worker has the right gear for the job.



NANO-LOK™ *edge*



A INTEGRATED, BACKPACK-STYLE ENERGY ABSORBER

The energy absorber and connector work together to limit forces on both the worker and the impacted edge. Backpack design stays tight to the harness and evenly disperses the unit's weight.

B EASY-TO-INSTALL CONNECTOR

Providing 360 degrees of rotation, the direct-to-harness connection provides seamless integration of the energy absorber and leaves the D-ring open for rescue or other equipment.

C GLOBAL SHARP EDGE ICON

DBI-SALA universal icon to quickly and easily identify sharp edge product.



D TOUGH AND FLEXIBLE GALVANIZED CABLE LIFELINE

The 8' (2.4 m) of 3/16" (5 mm) cable provides maximum range of motion, durability, and cut resistance.

E IMPACT-RESISTANT HOUSING

Lightweight thermoplastic housing provides maximum durability.

F HOOK OPTIONS

Designed to meet your unique needs, the Nano-Lok™ *edge* comes in many configurations.

LIVE ON THE EDGE WITH CONFIDENCE

FOOT LEVEL TIE-OFF...NO PROBLEM

In your line of work, anchoring at your feet may be the only option. Traditional equipment is not designed for this application. In fact, using a traditional product anchored at your feet may increase the risk of injury and create a false sense of security. The Nano-Lok™ *edge* is specifically designed for foot level tie-off, virtually eliminating these hazards.

SHARP EDGES...NO PROBLEM

Nano-Lok™ *edge* takes the guesswork out of your work. Adhering to the highest industry standards, Nano-Lok™ *edge* components perform in the toughest conditions. Why? Because on your job, safety is a reality, and you never know when you're in trouble. Now you don't have to. (For more details.)

1 TRIP HAZARD

Lanyards, whether designed for foot level tie-off or not, go slack, creating snag and trip hazards.

The Nano-Lok™ *edge* retracts unused lifeline, virtually eliminating this potential.

2 FORCE

Products not specifically designed for foot level tie-off will generate forces far exceeding accepted safety parameters in the event of a fall.

The Nano-Lok™ *edge* components work together to absorb the energy, limiting the average arresting forces to 900 lb (4 kN) or less.

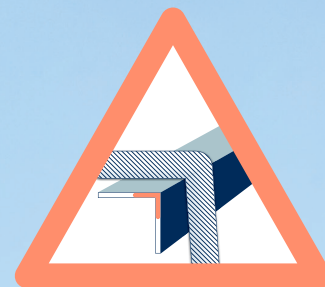


TRADITIONAL FOOT LEVEL TIE-OFF LANYARD

NANO-LOK™ *edge*

NO PROBLEM

Eliminate the guesswork out of the most stringent fall protection. Nano-Lok™ *edge* is engineered to handle sharp edge conditions. At every job site, sharp edges are everywhere. You know how sharp they are. (See page 7 for more details.)



Sharp edge rated!

3 FALL CLEARANCE

Traditional foot level tie-off products require at least 18.5' (5.6 m) of fall clearance.

The Nano-Lok™ *edge* can be used with fall clearances as little as 16' (4.9 m).*

NANO-LOK™ *edge*

4 SHARP EDGES

Radius
as sharp as
.005" (.13 mm)



Traditional lifelines are simply unreliable over sharp edges.

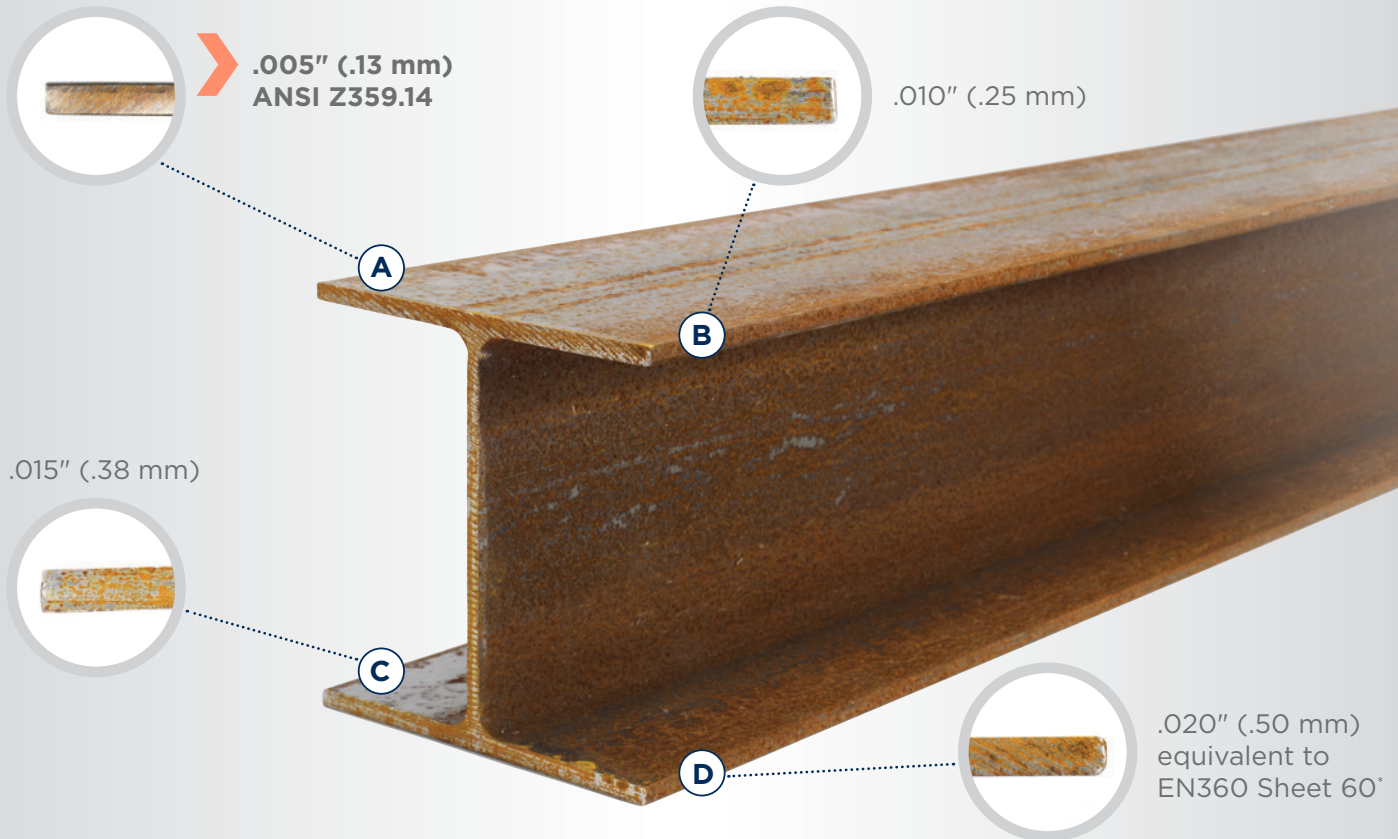
The Nano-Lok™ *edge* components work together to keep you safe in this dangerous and everyday situation.



SCAN THIS QR CODE
TO FIND OUT MORE

WORK ON THE EDGE WITH CONFIDENCE

Sharp edges are found in many leading edge applications where the edge is able to cut or damage a traditional lifeline upon contact. Typical I-beams have edge radii that range from .005" (.13 mm) to .032" (.813 mm). Do you know how sharp your edges are? With Nano-Lok™ edge, you don't have to.



How does Nano-Lok™ edge pass ANSI Z359.14 while others fail? The Nano-Lok™ edge uses an innovative combination of lifeline material, energy absorber, and harness connection to reduce forces on both the worker and the edge.

Traditional webbing lifeline (with energy absorber) failure



Traditional cable lifeline (with energy absorber) failure



NANO-LOK™ edge



*European Vertical Group II, Protection against fall from height.

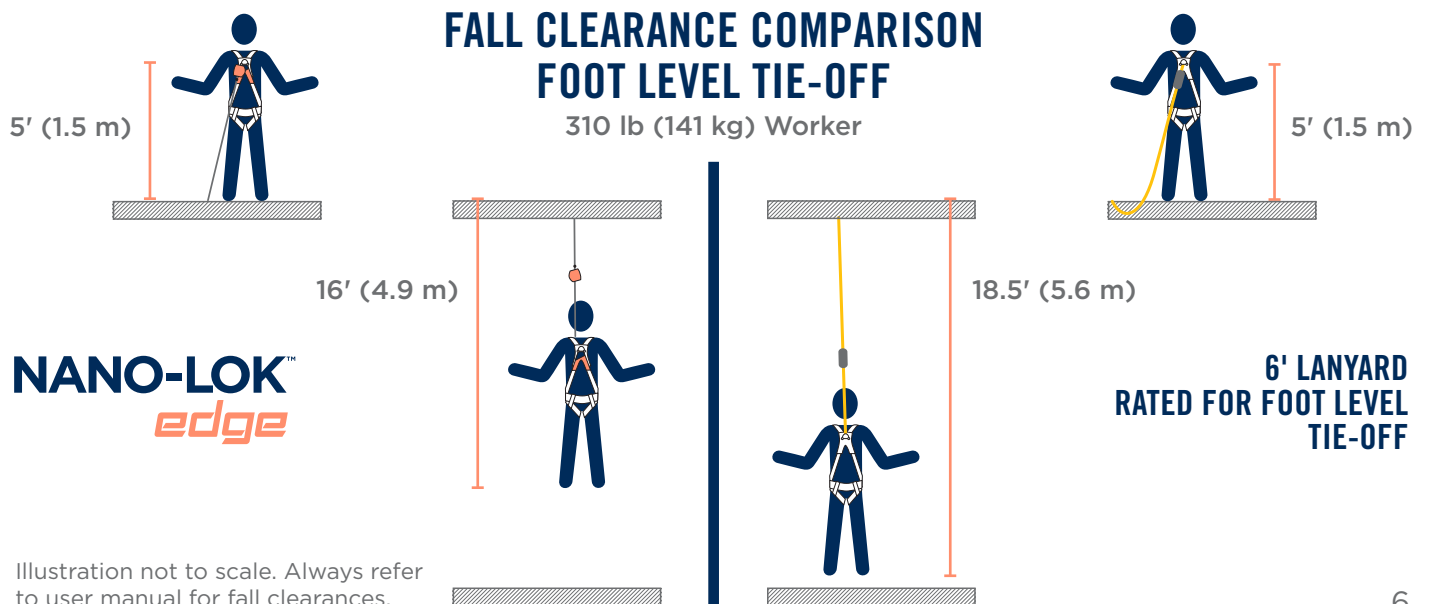
GET SERIOUS ABOUT SAFETY

You work on the edge without fear. And we respect that. But there are dangers your current equipment doesn't cover—or even causes. Nano-Lok™ *edge* changes that.



COMPARE FOR YOURSELF

	NANO-LOK™ <i>edge</i>	Foot Level Tie-Off Lanyard	Other Personal SRL	Other Traditional Lanyards
Foot level tie-off	✓	✓	✗	✗
Sharp edge	✓	✗	✗	✗
Retractable lifeline	✓	✗	✓	✗
Clearance Foot level tie-off, 310 lb (141 kg) worker and gear	✓ 16 ft (4.9 m)	✓ 18.5 ft (5.6 m)	✗ Not designed for foot level tie-off apps	✗ Not designed for foot level tie-off apps
Max. average arresting force Foot level tie-off, 310 lb (141 kg) worker and gear	✓ 900 lb (4 kN)	✓ 1350 lb (6 kN)	✗ Exceeds 1800 lb (8 kN)	✗ Exceeds 1800 lb (8 kN)
Working length	8 ft (2.4 m)	6 ft (1.8 m)	Various	6 ft (1.8 m)



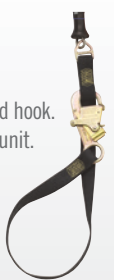
ORDER NOW TO CONSTRUCT A BETTER SOLUTION FOR THE EDGE

SELECTION GUIDE

	Lifeline Hook									SRL	
	A. Tie-Back	B. Alum. Rebar Lock Hook	C. Steel Rebar Lock Hook	D. Alum. Rebar Hook	E. Steel Rebar Hook	F. Steel Snap Hook	G. Steel Swivel Snap Hook	H. Alum. Captive Carabiner	I. Alum. Snap Hook	U.S. PART NUMBER	Canada PART NUMBER
100% Tie-Off	■									3500228	3500235
		■								3500231	3500238
			■							3500227	3500234
				■						3500249	3500250
					■					3500246	3500253
						■				3500225	3500232
							■			3500226	3500233
								■		3500229	3500236
									■	3500230	3500237
		■								3500213	3500220
Single		■								3500216	3500223
			■							3500212	3500219
				■						3500247	3500251
					■					3500248	3500252
						■				3500210	3500217
							■			3500211	3500218
								■		3500214	3500221
									■	3500215	3500222

LIFELINE HOOKS

A—Tie-Back
3 ft. (.9 m) leg with 5000 lb (22 kN) gated hook. Creates a 9' (2.7 m) unit. Only available as specified models.



B—Aluminum Rebar Lock Hook
2 1/2" (63.5 mm) gate opening



C—Steel Rebar Lock Hook
2 1/2" (63.5 mm) gate opening



D—Aluminum Rebar Hook
2 1/4" (57 mm) gate opening



E—Steel Rebar Hook
2 1/2" (63.5 mm) gate opening. Creates a 7'4" (2.24 m) unit.



F—Steel Snap Hook
3/4" (19 mm) gate opening



G—Steel Swivel Snap Hook
3/4" (19 mm) gate opening



H—Aluminum Captive Carabiner
3/4" (19 mm) gate opening



I—Aluminum Snap Hook
1" (25 mm) gate opening

NANO-LOK™ edge

Nano-Lok™ edge
100% Tie-Off Unit



Nano-Lok™ edge
Single Cable Unit



ACCESSORIES

Web D-ring Loop
Allows connection directly to D-ring
3500046



Pack Adaptor for harness with short back straps
3100184



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