

# NANO-LOK™

*edge*

SELF-RETRACTING LIFELINE

YOU LIVE ON THE  
**EDGE**  
WE'LL KEEP YOU SAFE



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# THE NEWEST INNOVATION

# NANO-LOK™ *edge*

## 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.



- ◀◀ **A INTEGRATED, BACKPACK-STYLE ENERGY ABSORBER**—The energy absorber and connector work together to limit forces to protect against sharp edges. Backpack design that 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

# NANO-LOK™ *edge*

## 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 most stringent standards, Nano-Lok™ *edge* is engineered to perform in the toughest sharp edge conditions. Why? Because on your job site, sharp edges are a reality, and you never know how sharp they are. Now you don't have to. (See page 7 for more details.)



Sharp edge rated!

### 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.



TRADITIONAL FOOT LEVEL TIE-OFF LANYARD

### 2 FORCE

Products not specifically designed for foot level tie-off will generate force 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.

### 3 FALL CLEARANCE

Traditional foot level tie-off products require fall clearances up to 18.5' (5.6 m).

The Nano-Lok™ *edge* requires fall clearances as low as 16' (4.9 m).



SCAN THIS QR CODE TO FIND OUT MORE

### 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.

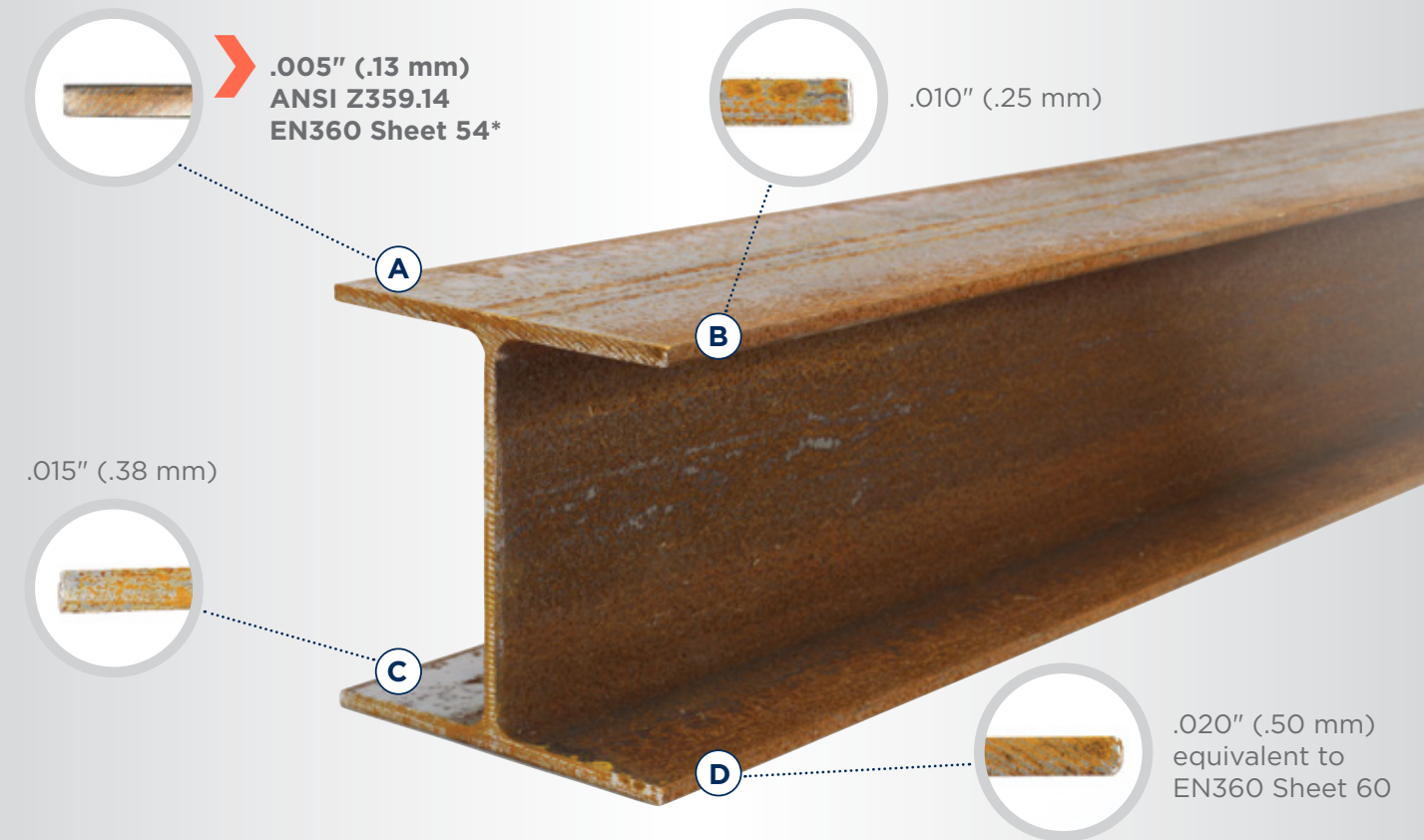
# GET SERIOUS ABOUT SAFETY

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.



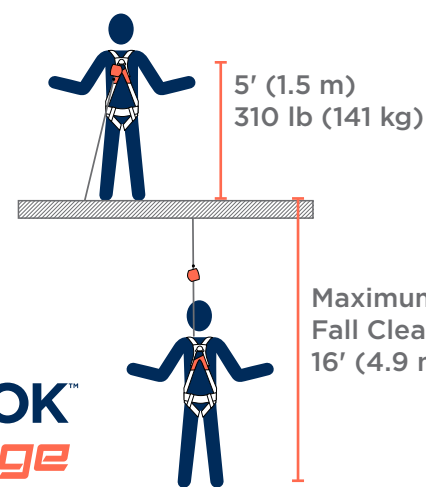
# DEFEAT SHARP EDGES EVERY TIME

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.

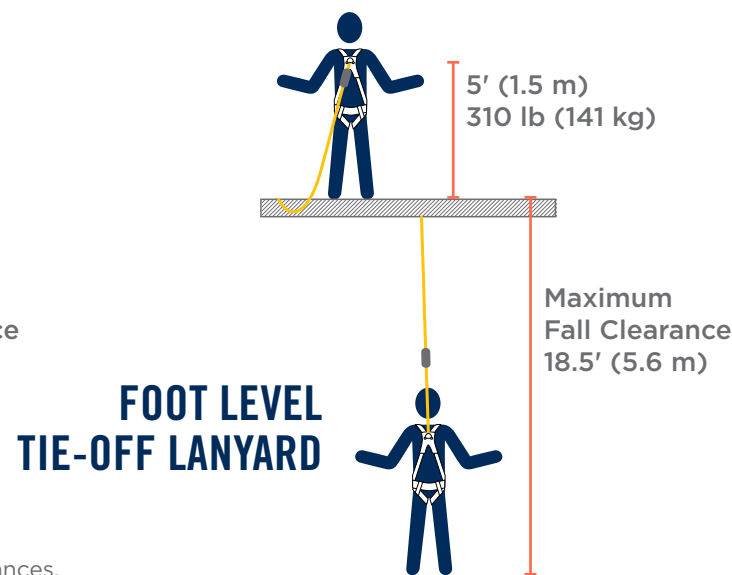


## COMPARE FOR YOURSELF

	NANO-LOK™ edge	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)



NANO-LOK™ edge

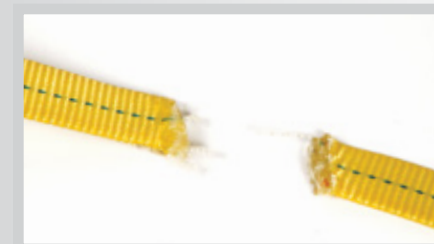


FOOT LEVEL TIE-OFF LANYARD

Always refer to user manual for fall clearances.

How does Nano-Lok™ edge pass ANSI Z359.14 while others fail? The Nano-Lok™ edge uses an innovative combination of lifeline material, energy absorption, and harness connection to reduce forces on both the worker and the edge. Minimizing the effect of the edge allows you to "effectively defeat gravity every time."

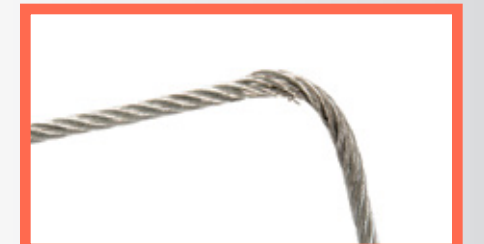
Traditional webbing lifeline failure



Traditional cable lifeline with energy absorber failure



NANO-LOK™ edge



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

# 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 Snap Hook	F. Steel Swivel Snap Hook	G. Alum. Captive Carabiner	H. Alum. Snap Hook	U.S. PART NUMBER	Canada PART NUMBER
100% Tie-Off		■								3500228	3500235
			■							3500231	3500238
				■						3500227	3500234
					■					3500249	3500250
						■				3500225	3500232
							■			3500226	3500233
								■		3500229	3500236
									■	3500230	3500237
Single		■								3500213	3500220
			■							3500216	3500223
				■						3500212	3500219
					■					3500247	3500251
						■				3500210	3500217
							■			3500211	3500218
								■		3500214	3500221
									■	3500215	3500222

## NANO-LOK™ edge

Nano-Lok™ edge  
100% Tie-Off Unit



Nano-Lok™ edge  
Single Cable Unit



### 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 Snap Hook  
3/4" (19 mm) gate opening



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



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



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

### 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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