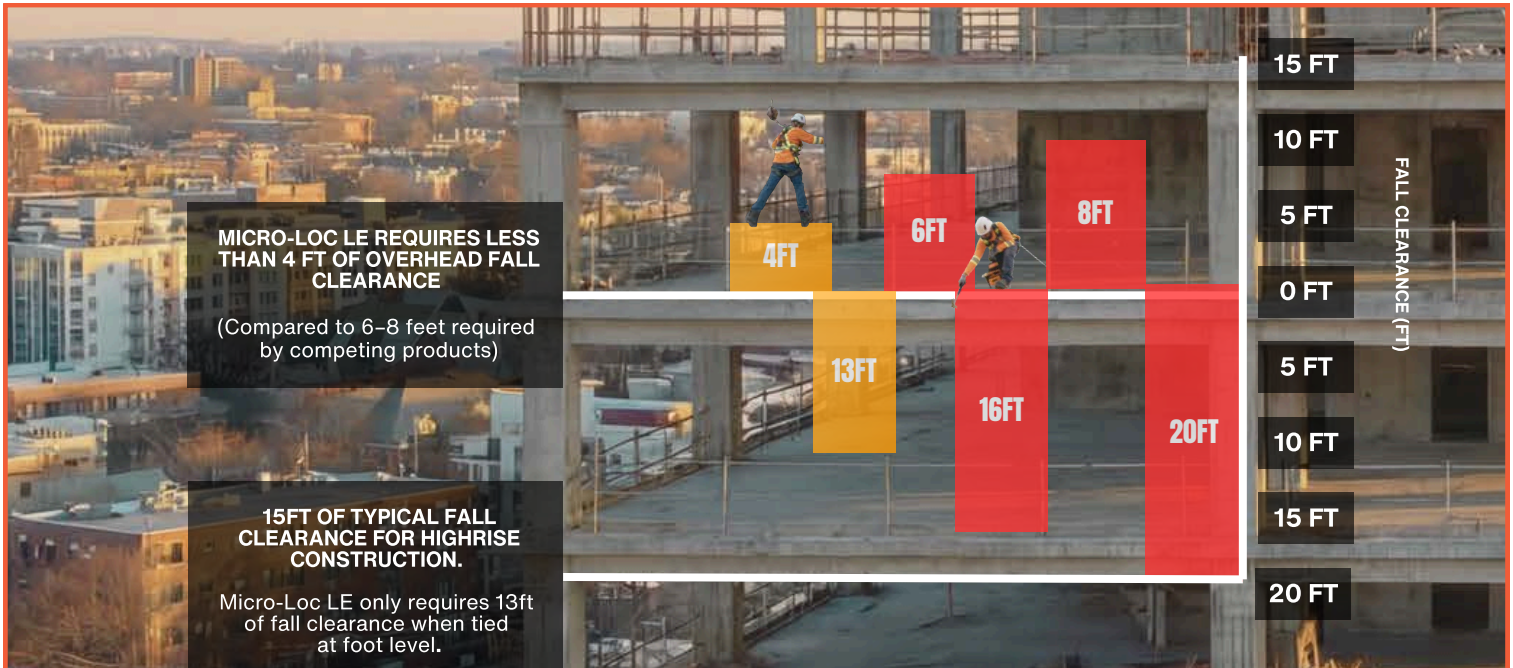


FALL SAFE™ MICRO-LOC™ LE

MEET THE MICRO-LOC LE PERSONAL SELF-RETRACTING LANYARD FROM FALL SAFE ENGINEERED WITH A SINGLE GOAL: PROTECTING YOU WHERE IT MATTERS MOST THE EDGE. THE MICRO-LOC LE IS A COMPACT, LIGHTWEIGHT, CLASS 2 PERSONAL SRL THAT EXCEEDS EVERY CURRENT SAFETY STANDARD. IT'S DESIGNED TO KEEP WORKERS PROTECTED AGAINST LEADING EDGES, WHILE MAINTAINING SHORTER ARREST DISTANCES, INDUSTRY-LEADING ENERGY CAPACITY, AND DURABILITY.



SIMPLIFYING SAFETY, ONE DEVICE TO DO IT ALL.



FAILSAFE® PAWL TECHNOLOGY
Dual cam-activated pawls deliver 10 locking points per drum revolution for instant, ultra-reliable engagement in any environment minimizing arrest distances and reducing fall arrest forces to keep workers safer and more confident on the job.

EASY-OPEN TRIPLE-ACTION PSRL MOUNTING BRACKET
Quick, intuitive attachment and detachment on any full-body harness saves valuable time during setup and takedown, so workers stay productive and focused on the task.

HIGH-STRENGTH ALLOY FRAME IN A LIGHTWEIGHT, COMPACT DESIGN
Rugged full-length steel construction provides superior durability without the bulk cutting worker fatigue during all-day use while maintaining uncompromised strength for long-term reliability.



VERSATILE HOOK OPTIONS
Choose from five specialized connectors (Aluminum Rebar, Thin Nosed Rebar, Compression Rebar, Snap Hook, Tie-Back) in single or twin configurations ensuring 100% tie-off compatibility across jobsites.

MAX ARREST FORCE ≤ 1,200 LBS
Industry-leading low impact force simplifies system design, expands the number of compatible users per anchor points, and significantly reduces stress and injury risk on the body during a fall event.

TOUGHEN'D NYLON 6/6 HOUSING
Engineered to endure the harshest jobsite conditions and heavy daily abuse delivering long-lasting performance you can count on, shift after shift.

EXCEEDS ALL RELEVANT STANDARDS
Surpasses OSHA Subparts I & M and ANSI/ASSP Z359.14-2021 Class 2 requirements with a 130-310 lb user capacity providing extra assurance of compliance and top-tier protection in demanding applications.



LIGHTWEIGHT STRENGTH. TRUSTED SAFETY.

SPECIFICATIONS:

LIFELINE: 3/16" 7x19 Mil Spec wire rope

FRAME & SWIVEL: High-strength alloy steel

HOUSING: Nylon 6/6 thermoplastic

PAWLS: Hardened stainless steel

WEIGHT (SINGLE/TWIN): From 4.37 lbs to 9.15 lbs

WORKING LENGTH: 8'

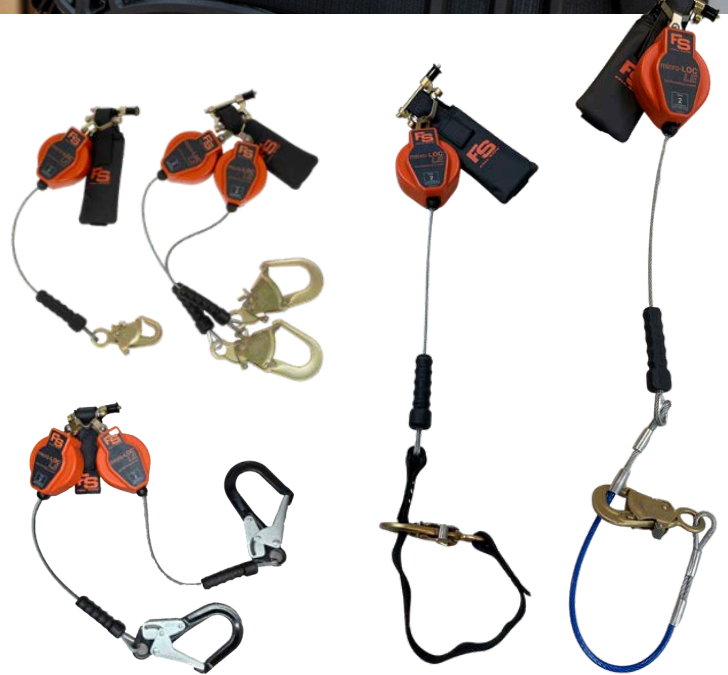
PERFORMANCE:

OVERHEAD FALL CLEARANCE: ≤ 3.8'

FOOT-LEVEL TIE-OFF FALL CLEARANCE: ≤ 15.2'-13.4'

AVG. ARREST FORCE: ≤ 950 lbs

ARREST FORCE: ≤ 1,200 lbs



AVAILABLE MODELS

PART #	LENGTH	WEIGHT	CONFIGURATION	HOOK TYPE
4285008-1	8' / 2.4 m	4.37 lbs / 198 kg	Single	Snap Hook
4286008-1	8' / 2.4 m	5.11 lbs / 2.32 kg	Single	Rebar Hook
4284008-1	8' / 2.4 m	5.32 lbs / 2.41 kg	Single	Thin Nose Rebar Hook
4280008-1	8' / 2.4 m	5.11 lbs / 2.32 kg	Single	Swivel Snap Hook
4289008-1	8' / 2.4 m	4.80 lbs / 2.18 kg	Single	Aluminum Rebar Hook
4295008-1	8' / 2.4 m	7.70 lbs / 3.49 kg	Twin	Snap Hook
4296008-1	8' / 2.4 m	9.15 lbs / 4.15 kg	Twin	Rebar Hook
4294008-1	8' / 2.4 m	9.57 lbs / 4.34 kg	Twin	Thin Nose Rebar Hook
4290008-1	8' / 2.4 m	8.50 lbs / 3.86 kg	Twin	Swivel Snap Hook
4299008-1	8' / 2.4 m	9.15 lbs / 4.15 kg	Twin	Aluminum Rebar Hook
4287008-1	8' / 2.4 m	5.11 lbs / 2.32 kg	Single	Cable Tie-back
4288008-1	8' / 2.4 m	5.32 lbs / 2.41 kg	Single	Web Tie-back
4297008-1	8' / 2.4 m	9.15 lbs / 4.15 kg	Twin	Cable Tie-back
4298008-1	8' / 2.4 m	9.57 lbs / 4.34 kg	Twin	Web Tie-back

The Fall Safe Micro-LOC LE Personal SRL redefines what's possible in lightweight fall protection delivering exceptional safety performance against edges, with less bulk, less fatigue, and more flexibility for your crew.





IS A FEW MORE FEET WORTH A **\$177,000** FALL?

SITUATION: A MECHANICAL CONTRACTOR IS INSTALLING OVERHEAD SERVICES ALONG THE EDGE OF A MEZZANINE. THE CREW IS MOVING FREQUENTLY, WORKING BETWEEN ANCHOR POINTS, AND TIE-OFF CONDITIONS CHANGE THROUGHOUT THE SHIFT.

WORK AREA CLEARANCE (TO LOWER LEVEL): 14.5 FT

TIE-OFF REALITY: FOOT-LEVEL TIE-OFF IS USED FOR PART OF THE WORK ZONE (MOST PRACTICAL AND MOST COMMON DURING TRANSITIONS).

THE CHOICE: THE BUYER SAVES \$200 ON THE BELOW SRL

- FOOT-LEVEL FALL CLEARANCE (HYPOTHETICAL): 16.0 FT
- OVERHEAD FALL CLEARANCE (HYPOTHETICAL): 5.0 FT

BUYER THOUGHT: "IT'S ONLY A FEW FEET DIFFERENCE. CLOSE ENOUGH. WORTH IT."

THE MOMENT THAT CHANGES EVERYTHING: A WORKER SLIPS NEAR THE EDGE DURING A FOOT-LEVEL TIE-OFF TRANSITION.

CLEARANCE MATH: AVAILABLE CLEARANCE: 14.5 FT
SRL CLEARANCE: 16FT (FOOT LEVEL)
MARGIN: 1.5 FT (~18 IN)

OUTCOME: CONTACT OCCURS BEFORE FULL ARREST
RESULT: THAT "FEW MORE FEET" BECOMES AN 18-INCH SHORTFALL, ENOUGH TO TURN A FALL ARREST INTO A STRIKE.

INJURY OUTCOME

- INJURY: FRACTURED ANKLE + LIGAMENT DAMAGE
- TREATMENT: SURGERY + REHAB
- IMPACT: LOST-TIME CLAIM + MODIFIED DUTY + SCHEDULE DISRUPTION

TOTAL ECONOMIC IMPACT

DIRECT COST (CLAIM)-*

\$50,000

INDIRECT/PREMIUM IMPACT*

\$127,000

SALES REQUIRED TO PAY FOR IT**

\$3,540,000

*COST MODEL BASED ON CPWR PLANNING TOOL FOR ILLUSTRATING REAL EMPLOYER IMPACTS.
** OSHA'S SAFETY PAYS FRAMEWORK HIGHLIGHTS THAT INJURIES REQUIRE SUBSTANTIAL ADDITIONAL SALES TO COVER COSTS. IF THE CONTRACTOR RUNS AT 5% NET PROFIT: REQUIRED SALES = \$177,000 / 0.05 = \$3,540,000

THE "FEW MORE FEET" DECISION BECOMES:
\$177,000 IN IMPACT AND \$3.54M IN SALES JUST TO BREAK EVEN.

WORTH IT?