

***SRLs and Mobile Elevated Work Platforms***

Subject: Use of Self-Retracting Lifelines on Mobile Elevated Work Platforms

Related Products: Safewaze SRLs/SRL-Ps, 021-2064/2065/2066, 023-2135

Related Standards: OSHA 1910.66 & 1910.140, EM 385-1-1

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Revision: 3

The use of a Safewaze Self-Retracting Lifeline (SRL/SRL-P) for fall protection on a Mobile Elevated Work Platform (MEWP) is permissible provided the user follows the Safewaze product manual and the following guidelines/restrictions:

- The user must be secured to an engineered anchor point designed into the MEWP at all times. SRL usage is safe when a MEWP is stationary. When in motion, the user **must** utilize a restraint personal fall arrest system connected to the side positioning D-ring(s) of a full body harness. Use of a SRL while the MEWP is in motion will not ensure the user is properly restrained and could result in the user being ejected from the platform.
- Class-1 SRLs may be used where there are no sharp edges. Class-2 leading edge SRLs must be used if there is an opportunity for the line constituent to encounter a sharp edge.
- The MEWP must have a guardrail system with a latching gate around its perimeter. The user must continuously work from the main platform of the lift and not attempt to climb onto the safety rails or side of the work platform.
- It is mandatory that if a SRL is equipped with a personal energy absorber (PEA), the PEA is mounted to the dorsal D-ring of the user's harness.
- Fall clearance has been calculated based on the SRL/lanyard used and a Competent Person has determined the MEWP's anchor is capable of withstanding anticipated fall loads and meets, or exceeds, OSHA required anchorage strength regulations.
- The MEWP manufacturer's manual is consulted for safety precautions within the use of the specific lift.
- SRLs are not allowed for use with Boom Supported Platforms/Boom Lifts when operating under the guidelines pursuant to EM 385-1-1.

The following Safewaze restraint/positioning products are recommended for use on MEWPs in motion:

1. 021-2064/021-2065/021-2066: 6.5' Rope Positioning Lanyard
Connect the carabiner on the wear sleeve end to the MEWP anchor. Connect the carabiner attached to the rope adjuster to a side positioning D-ring of a full body harness. Adjust for tension as needed.
2. 023-2135: 26"-48" Adjustable Web Restraint Assembly
Connect the middle snap hook of the lanyard to the MEWP anchor. Connect the two snap hooks of the Y-legs to the side positioning D-rings of a full body harness.

If you have any questions regarding the information in this Technical Bulletin, please contact Customer Service at (800) 230-0319.

Additionally, refer to the Safewaze manual provided with the product, or available online, for proper use and installation information.