



Standard Operation Procedure:
FALL PROTECTION
 Working from MEWPs

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1.0 STANDARD OPERATING PROCEDURES

For the purposes of this document, standard acceptable work practices related to fall protection for specific work scopes and/or challenges. These SOPs are to be used for creating a standard for the best practices known for accomplishing our work in the safest manner possible and offering our employees the best possible protection.

SOPs must be submitted to the corporate safety department for review before distributing across the company.

2.0 SOP SCOPE OF WORK

Traveling, positioning the basket, and working in Mobile Elevated Work Platforms (MEWPs), a Nano-Lok LE self-retracting lifeline as the fall protection system.

3.0 SOP CHALLENGE STATEMENT

OSHA requires employers to ensure that employees working in fall arrest are prevented from contacting a lower level. This creates a challenge utilizing currently approved standard fall arrest gear in a MEWP while maintaining the necessary required fall clearance. For example, a Nano-Lok Edge table shows that while anchored within the basket the required fall clearance, if you were to go over the hand railing, could be approximately 14'-16' if the Nano-Lok Edge were to not engage and prevent an ejection scenario.

The most likely way to fall from a MEWP is during abrupt movement causing an employee to be ejected from the basket. 3M suggests when using the Nano-Lok, in a MEWP, it be considered fall arrest. The concern is, if an employee is anchored at one side of the basket and has extended their SRL to the other side of the basket, they would have extended their SRL cable to the point where ejection may be possible. We believe this can be solved with operational controls and training. The use of the Nano-Lok Edge represents better protection for our employees than traditional adjustable or web style lanyards that could be compromised due to various edges they would contact during a fall event.

- 1) Ensure all employees utilizing a MEWP are trained for the task including this SOP.
- 2) Ensure employees only use this procedure with Nano-Lok Edge SRLs.
- 3) While traveling, positioning the basket, and working, all employees must anchor their snap hook to the basket anchorage point closest to where they are standing. If an abrupt movement were to occur, limiting the extended length of the SRL will allow it to engage before an employee could be ejected from the basket.
- 4) At no time will employees be allowed to move or reposition the basket while connected to an anchorage point across the basket. See illustration.

4.0 ILLUSTRATIONS / VISUALS



At all times utilize an anchorage point as close as possible to your working position.



Do not utilize an anchorage point across the basket from your position. In the event an abrupt movement occurs your extended retractable could allow for you to become ejected from the basket.

Approvals (for Corporate safety use)

(Document reviewers such as: OSHA, State OSHA, MFGR Experts, Legal, Operations, District Managers)