

TITLE: Man-Lifts **STANDARD:** 217
ISSUE DATE: 31 October 2015 **ISSUE No:** 001

Definitions (in relation to this Standard)

Competent	Trained, experienced and qualified
-----------	------------------------------------

Cross-References

- Procedure 216 – Working Platforms

Standard

Scope

1. Man-Lifts are also known as "Mobile Elevating Work Platforms (MEWPs)" and "Articulating Boom Platforms". For the purposes of this Standard, the term "Man-Lift" shall be used, and mean any scissor lift, self-propelled boom, vehicle mounted boom, trailer mounted boom, vertical personnel platform and insulated aerial device.

Training

2. Man-Lift operators are to be competent and trained to operate the specific Man-Lift by examination and hold a current approved certificate / license from an approved and internationally recognized source (TUV, SGS etc...).
3. (Other) responsible personnel on site are to be trained on the use of the Man-Lift ground controls to lower the platform in emergency situations.

Safe Working

4. All Man-Lifts shall be inspected by a 3rd party on an annual basis.
5. All Man-Lifts shall display a sticker corresponding to the 3rd party inspection certificate.
6. The manufacturer's instruction manual must be on site for each and every type of Man-Lift in use.
7. A pre-start daily operator inspection of the equipment will be performed and documented on a daily basis as per the manufacturer's instructions. The user is responsible for ensuring this has occurred.
8. The use of a Man-Lift as, or in lieu of, a Crane is strictly prohibited. Man-Lifts are to be used only for lifting personnel and small tools within the designed Safe Working Load.

Man-Lifts

9. The platform is not to be loaded in excess of the designed working load; the safe working load of the platform is to be clearly displayed on both the platform, and body of the equipment.
10. All persons inside work platforms shall wear a full-body harness attached to the designated anchor point. Personnel must stand on the floor of the working platform; standing on the guardrails is strictly prohibited. Harnesses must not be attached to other structures outside of the working platform.
11. Personnel must stay inside the working platform at all times; the platform must not be used as an access to structures. The use of staging or ladders to extend height is strictly forbidden.
12. Securing the boom or work platform to any structure is strictly prohibited. The boom or working platform must not be rested upon on any structure, nor is the Man-Lift to be used as a jack/ prop or tie to support other structures.
13. All Man-Lifts must be equipped with a 5kg (10lb) fire extinguisher.
14. No man-lifts are to be operated that have had safety devices removed or disabled. Daily operator inspections are to include the testing of these devices (limit switches, alarms and hazard flashing beacons).
15. Specific Man-Lifts are fitted with outriggers and/or stabilizers which must be used as per manufacturer's instructions.
16. The work area surrounding the man-lift is to be cordoned off using barricades and signage if the area is used by other workers or vehicles. A full traffic management plan is required for all works involving man-lifts when working on highways. Under no circumstances is any part of a man-lift to extend or swing into a line of traffic.
17. Man-lift must be used on a level firm surface for stability, refer to the manufacturer's operations manual.
18. It is strictly forbidden to move any Man-Lift within the following distances of overhead power lines, unless the line has been de-energized:

▪ up to 25000 volts	10 m (35 feet)
▪ over 25000 volts	20 m (60 Feet)
19. If the overhead power line has been de-energized Contractor must have documentary evidence from SECO.
20. All Man-Lifts are designed to operate in wind speeds up to a maximum which must be marked on the equipment. The generally accepted design wind speed is 12.5 m/second (28mph), but manufacturer's instructions must be followed.
21. No additional materials (cardboard, cloth etc.) are to be added to the body of the basket as protection from the elements (wind and/or sun) unless specifically approved in the manufacturer's handbook.

Man-Lifts

22. Certain types of Man-Lifts may be traveled with the platform raised for greater operator visibility; manufacturer's instructions must always be followed.
23. Personnel will not tie the platform off to any structure for any reason.
24. Baskets are not to be raised with equipment cords & leads, or hoses tied to the handrail. Taglines are to be used to pull these items up when the basket is in its raised position. To attached hoses, cords or leads to the basket itself adds unknown strains and stresses and can cause tip-over.
25. Operator should be in the basket at all time during operation. Operator shall not operate the man lift from ground.

	Date	Description	Prep.	Checked	Approved
000	May-2009	Original	MS	WG	HS
001	Oct - 2015	1 st Revision	FH	FC	AK

25252-000-GPP-GAM-00162
Revision: 001