

## Great Western Painting

### MOBILE MANLIFTS

Only trained and authorized employees may operate mobile manlifts.

#### Training:

Employees who use mobile manlifts will be instructed by a qualified person regarding the competency on all types of equipment in accordance with the manufacturer's operating instructions and applicable ANSI standards.

Operators must be trained on electrical hazards and minimum approach distances from energized power lines and parts. See Below.

Operators must be trained in operating the emergency stop and lowering device.

Trained operators will be familiar with the lift that will be operated and of his/her responsibilities.

**Note: Aerial lifts may be "field modified" for uses other than those intended by the manufacturer provided the modification has been certified in writing by the manufacturer or by any other equivalent entity, such as a nationally recognized testing laboratory, to be in conformity with all applicable provisions of ANSI A92.2-1969 and this section and to be at least as safe as the equipment was before modification.**

#### Specific Manlift Operation Requirements:

General safety requirements:

1. The lift will be inspected daily or at the start of each shift.
2. An annual inspection will be conducted by a qualified mechanic.
3. An evaluation of the work area in which the lift will be used will be conducted prior to beginning work to identify any hazards such as ground conditions to include slopes, bumps, obstruction, debris, and adequate surface to support the lift.
4. When working from a manlift, employees must stand firmly on the floor of the basket or cage and **use (wear) and an approved fall restraint system**. The fall restraint system must be attached to the boom or basket – it may not be attached to any adjacent pole, structure, or other equipment. You may not sit or climb on the edge of the basket; use planks, ladders, or other devices for a work position.
5. The man list must be used as designed and **not used as a crane**.
6. Only secured tools and materials that can be safely handled by the operator are permitted to be moved by the lift.
7. Employees vacating an elevated platform may only do so by following the guidelines and instructions from the manufacturer.

8. Batteries may only be charged in a well-ventilated area free from flame, sparks, or other hazards that may cause a fire or explosion.
9. The lift must have be equipped with a functioning emergency stop and emergency lowering device.

**Mobile Manlifts and Electrical power lines**

Except where electrical distribution and transmissions lines have been deenergized and visibly grounded at point of work or where insulating barriers (not attached to the vehicle) have been erected to prevent physical contact with the lines, the following clearance -- between any part of the equipment, load line, or load **and** the power line -- will be observed:

**Table A—Minimum Clearance Distances Per 29 CFR 1926. 1408 & 1409**

Voltage (nominal, kV, alternating current)	Minimum clearance distance(feet)
up to 50	10
over 50 to 200	15
over 200 to 350	20
over 350 to 500	25
over 500 to 750	35
over 750 to 1,000	45
over 1,000	(As established by the utility owner/operator or registered professional engineer who is a qualified person with respect to electrical power transmission and distribution).

Note: The value that follows “to” is up to and includes that value. For example, over 50 to 200 means up to and including 200kV.

A ground guide will be designated to observe clearance of the mobile manlift and give warning to the equipment operator in situations where it is difficult for the equipment operator to maintain the desired clearances by visual means.

An overhead wire will be considered energized unless the owner of the line or the electrical utility authorities indicate that it is not energized and it has been visibly grounded.