

REVIEW BEFORE OPERATING

4 STEPS FOR SAFE USE

Mobile Elevating Work Platforms (MEWP)



REVIEW THE CHECKLIST FOR EACH STEP:

1. Workplace Inspection
2. Walk-Around Inspection & Function Check
3. Safe Operation
4. Proper Shut-Down Procedure

IMPORTANT: You are required by ANSI/SAIA A92.22-2018 and ANSI/SAIA A92.24-2018 to read and understand YOUR RESPONSIBILITIES BEFORE you use or operate Mobile Elevating Work Platforms (MEWP).

1: WORKPLACE INSPECTION (6.4, 6.5)

Check for the following:

- ▶ Drop-Offs &/or Holes
- ▶ Slopes
- ▶ Bumps or Floor Obstructions & Electrical Cables
- ▶ Debris
- ▶ Overhead Obstructions
- ▶ Electrical Conditions
- ▶ Hazardous Atmospheres &/or Hazardous Locations
- ▶ Inadequate Surface Strength
- ▶ Wind & Weather Conditions
- ▶ People
- ▶ Traffic Hazards

2: WALK-AROUND INSPECTION & FUNCTION CHECK(5.5)

Select a test area that is firm, level, and free of obstruction.

Test at the Ground Controls:

- ▶ Look for Missing Bolts, Nuts, or Pins
- ▶ Structure
- ▶ Operation & Safety Manuals
- ▶ Cleanliness
- ▶ Placard, Capacity, & Safety Decals
- ▶ Ground Controls
- ▶ Welds, Cables, & Chains
- ▶ Check for Leaking Fuel, Oil, Battery Fluids, or Foreign Objects
- ▶ Wheels, Wires & Hoses
- ▶ Emergency Lowering
- ▶ Emergency Stop
- ▶ Up/Down Functions
- ▶ Auxiliary Controls

Test at the Platform Controls:

- ▶ Emergency Stop
- ▶ Horn
- ▶ Foot Switch
- ▶ Function Enable Switch & Up/Down Functions
- ▶ Drive Function Button
- ▶ Steering
- ▶ Drive & Braking
- ▶ Tilt Sensor Operation

Function checks will find problems BEFORE the machine is put into service.

- ▶ A Malfunctioning Machine MUST NEVER be Used
- ▶ Machine MUST be Tagged and Removed from Service
- ▶ Repairs Must be Made by Qualified Service Technician
- ▶ AFTER REPAIRS, Operator MUST Perform Pre-Operation Inspection Before Putting the Machine Back into Service

3: SAFE OPERATION (6.8, 6.4)

Fall Protection (6.8.1)

- ▶ Inspect Harness Before Each Use and Attach Lanyard to Attach-Point
- ▶ Safety Harness and Lanyard Must be Used on Boom Type Lifts, if Scissor-Lift Gate will be Open, OR as Company Policy Dictates
- ▶ Tie-off Lanyard Before Operating

General Use (6.4):

- ▶ Rescue Plan is Required
- ▶ Spotter As Needed
- ▶ Rated Capacity & Allowable Horizontal Force
- ▶ Look in All Directions
- ▶ Control the Work Area
- ▶ Use as Intended by Manufacturer
- ▶ MOVING OR TRAVELING:
Limit Traveling While Elevated as Defined by Equipment Manufacturer
- ▶ FOOTING FOR PERSONNEL: No Climbing or Use of Other Means to Achieve Additional Height

4: PROPER SHUT-DOWN PROCEDURES (6.8.39)

Parking the MEWP

- ▶ Wherever Possible, Park in a Secure Compound or Supervised Area
- ▶ Keys are Removed When Not in Use
- ▶ All Switches are Turned to OFF
- ▶ Work Platform is Lowered to Stowed Position
- ▶ Brakes are Applied

Transporting the MEWP

- ▶ Follow the manufacturer's recommended configurations for the MEWP, including stabilizing devices



Type 1 Group A



Type 1 Group B



Type 3 Group A



Type 3 Group B

LEGAL REQUIREMENTS: WHY TRAINING MATTERS

Both ANSI and OSHA state the user/employer has the responsibility to provide its workers with a work environment that is “free from recognized hazards.”

The applicable ANSI standard for the selected MEWP equipment also requires workplace inspections to be performed to identify hazards before and during use of MEWP equipment.

ANSI/SAIA: A92 Standards, Section 7 Responsibilities of a User

- ▶ Specific to hazards, section 7.10 states: “...warn personnel of potential hazards, provide the means to protect against identified hazards and explain the potential consequences of not following proper operating guidelines.”

OSHA Regulations: User/Employer Must Ensure a Safe Workplace

OSHA General Duty Clause, Section 5(a)(1) of the OSHA Act states that:

- ▶ (a) “Each employer – (1) shall furnish to each of his employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to his employees...”

OSHA Regulations: Pertaining to Ensuring a Safe Workplace

OSHA 1910 Subpart I App B Non-mandatory Compliance Guidelines for Hazard Assessment and Personal Protective Equipment Selection:

- ▶ (1) “Controlling hazards. PPE devices alone should not be relied on to provide protection against hazards, but should be used in conjunction with guards, engineering controls, and sound manufacturing practices.”

OSHA 1926.20(b) Accident Prevention Responsibilities:

- ▶ (1) “It shall be the responsibility of the employer to initiate and maintain such programs as may be necessary to comply with this part.
- ▶ (2) Such programs shall provide for frequent and regular inspection of the job sites, materials and equipment to be made by competent persons designated by the employer.”

OSHA 1926.21(2) Safety Training and Education:

- ▶ “The employer shall instruct each employee in the recognition and avoidance of unsafe conditions and the regulations applicable to his work environment to control or eliminate hazards or other exposure to illness or injury.”

For more information about
Training Programs, visit
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