# Aerial Lift Pre-Use Inspection Checklist

## Section 1: Inspection Item and Description:

1. Operating and emergency controls are in proper working condition, EMO button or Emergency Stop Device
2. Functional upper drive control interlock (i.e. foot pedal, spring lock, or two hand controls)
3. Emergency Lowering function operates properly
4. Lower operating controls successfully override the upper controls
5. Both upper and lower controls are adequately protected from inadvertent operation.
6. Control panel is clean & all buttons/switches are clearly visible (no paint over spray, etc.)
7. All switch & mechanical guards are in good condition and properly installed
8. All Safety Indicator lights work
9. Drive controls function properly & accurately labeled (up, down, right, left, forward, back)
10. Motion alarms are functional
11. Safety decals are in place and readable
12. Guardrails and anchor points are in place, and in good condition
13. Work platform & extension slides are clean, dry, & clear of debris
14. Work platform extension slides in and out freely with safety locking pins in place to lock setting on models with extension platforms.
15. Inspect for defects such as cracked welds, fuel leaks, hydraulic leaks, damaged control cables or wire harness, etc.
16. Tires and wheels are in good condition, with adequate air pressure if pneumatic
17. Braking devices are operating properly
18. The manufacturer’s operations manual is stored on AWP (in all languages of the operators)
19. Oil level, Hydraulic Oil Level, Fuel Level, Coolant Level
20. Battery Charge
21. Outriggers in place or functioning. Associated alarms working

## Section 2: Safety Precautions | Have, look for or be aware of:

- Personal Fall Arrest and Protective Equipment. (Harness, lanyard, hardhat etc.)
- In windy conditions see manufacturer guidelines or if not in guidelines then…if lift begins to rock in the wind lower the lift
- Floor conditions: Drop offs, holes, uneven surfaces, and sloped floors.
- Housekeeping: Debris, floor obstructions, cords, construction material and supplies.
- Electrical power cables or panels, (minimum 10 feet away). If larger lines or wet conditions contact EHS or the Electrical shop for guidance. Insolated small lines in dry conditions 3 feet away.
- Chemical lines, gas lines, drain lines, and utilities.
- Overhead obstructions
- Loads (do not exceed capacity)

Comments:

If the aerial lift fails any part of this inspection, remove the key and report the problem to your supervisor. Do not attempt to make repairs unless you are a trained and authorized service person. All service is to be documented. If anything has been jerry-rigged, notify your supervisor at once.