

# SSU | ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT

## Aerial Lift and Elevating Work Platform Safety Program

### Vehicle Mounted Lift Pre-Operation Inspection

Operator/Evaluator: \_\_\_\_\_

Lift MFG: \_\_\_\_\_ Model: \_\_\_\_\_ Serial Number: \_\_\_\_\_

Date: \_\_\_\_\_ Start Time: \_\_\_\_\_ AM / PM (circle one)

#### **WEAR FALL PROTECTION WHEN USING THIS LIFT**

**Instructions:** Operator must check off each item as having been checked "OK" and safe to use during daily inspection prior to operation. Work Site Evaluation is required for every new location in addition to this inspection.

| <b>KEY OFF Procedures</b>   |                          |                         |                         |                        | <b>Pass</b> | <b>Fail</b> | <b>N/A</b> |
|---|--------------------------|-------------------------|-------------------------|------------------------|-------------|-------------|------------|
| Check that operator's manual, decals in place and legible, and the operator has reviewed the manual and is aware of its limitations |                          |                         |                         |                        |             |             |            |
| Check Hydraulic cylinders/Lifting mechanism/Fluid level   |                          |                         |                         |                        |             |             |            |
| Check welds, pins, missing nuts or bolts and other structural parts for cracks or defects   |                          |                         |                         |                        |             |             |            |
| Check drive hubs, engine for oil leaks  |                          |                         |                         |                        |             |             |            |
| Check platform entry mid-rail/gate, and platform or basket housekeeping   |                          |                         |                         |                        |             |             |            |
| Examine the battery & fire extinguisher   |                          |                         |                         |                        |             |             |            |
| Check fuel level to assure that the unit can operate the duration of the job  |                          |                         |                         |                        |             |             |            |
| Operator is responsible for inspecting all fall protection and insure that all fall protection is being worn and attached properly  |                          |                         |                         |                        |             |             |            |
| Tires/Rollers/Monitor tire air pressure if pneumatic  | Right Front<br>_____ PSI | Left Front<br>_____ PSI | Right Rear<br>_____ PSI | Left Rear<br>_____ PSI |             |             |            |
| <b>KEY ON Procedures</b>  |                          |                         |                         |                        | <b>Pass</b> | <b>Fail</b> | <b>N/A</b> |
| Check all ground controls for proper operation, including emergency lowering means (remember, these could save your life)           |                          |                         |                         |                        |             |             |            |
| Check all basket controls, foot switch, horn for proper operation   |                          |                         |                         |                        |             |             |            |
| Battery discharge indicator, Hour meter   |                          |                         |                         |                        |             |             |            |
| Steering and drive system   |                          |                         |                         |                        |             |             |            |
| Check limit switches, alarms, and flashing beacon (operating the lift by raising/swing/extending booms, tilt/rotate the basket)     |                          |                         |                         |                        |             |             |            |
| Check outriggers for proper operation if equipped   |                          |                         |                         |                        |             |             |            |
| Starting Hour Meter Reading:<br>_____ Hours   | Operator's Name          |                         |                         | Operator's Signature   |             |             |            |