

## Aerial LIFT OPERATOR DAILY INSPECTION/CHECKLIST (PAGE 1 OF 4)

Company:		Time:	Date:
Site Location:		Job Foreman/ Supervisor:	
Person(s) Making Inspection:			
Equipment Type:	Equipment ID Numbers:		Manufacturer:
MECHANICAL			
OK REPAIR N/A			
<input type="checkbox"/>	<input type="checkbox"/>	Structural damage or cracked welds—Visual walk-around inspection.	
<input type="checkbox"/>	<input type="checkbox"/>	Parking brake—Check operation.	
<input type="checkbox"/>	<input type="checkbox"/>	Tires/wheels and fasteners—Visually inspect, check operation and tightness.	
<input type="checkbox"/>	<input type="checkbox"/>	Guides/rollers and slider pads—Visually inspect, check operation, and ensure there is no metal to metal contact with slider, slider side, or running surface. Check for free movement of surface. Also check for free movement of the slider pin through the slider.	
<input type="checkbox"/>	<input type="checkbox"/>	Railings and railing lock pins—Visually inspect and check tightness.	
<input type="checkbox"/>	<input type="checkbox"/>	Entry chains or gates—Check operation and tightness.	
<input type="checkbox"/>	<input type="checkbox"/>	Bolts and fasteners—Check tightness.	
<input type="checkbox"/>	<input type="checkbox"/>	Safety Bar—Check operation.	
<input type="checkbox"/>	<input type="checkbox"/>	Wheel Bearings and King pins—Visually inspect, check operation and lubricate.	
<input type="checkbox"/>	<input type="checkbox"/>	Pothole Protection—Visually inspect and check operation.	
<input type="checkbox"/>	<input type="checkbox"/>	Steering cylinder and tie rod—Visually inspect, check operation and lubricate.	

**Aerial LIFT OPERATOR DAILY INSPECTION/CHECKLIST (PAGE 2 OF 4)**

ELECTRICAL	
OK REPAIR N/A	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Battery fluid level—Visually inspect.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Control switches—Visually inspect and check operation.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Cables and wiring harnesses—Visually inspect.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Battery Terminals—Visually inspect and check tightness.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Terminals and Plugs—Check tightness.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Generator/receptacle—Visually inspect and check operation.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Limit switches—Check operation.
HYDRAULIC	
OK REPAIR N/A	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Hydraulic oil reservoir level—Check oil level.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Hydraulic Hoses/Fittings—Visually inspect and check for leaks.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Lift/lowering time—Check operation and refer to specification tables.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Cylinders—Visually inspect and check operation.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Emergency lowering—Check operation.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Lift capacity—Check relief valve setting and refer to specification tables.

**Aerial LIFT OPERATOR DAILY INSPECTION/CHECKLIST (PAGE 3 OF 4)**

<b>MISCELLANEOUS</b>	
OK REPAIR N/A	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Manual—Visually check that proper manual is in box.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Placards, ID plates, warnings and control labels—Replace if missing/illegible.
<b>PRESTART CHECKS</b>	
OK REPAIR N/A	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Ensure that there are no obstacles around the work platform and in the path of travel such as holes, drop offs, ditches, soft fill, or debris.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Check overhead clearances.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Make sure the batteries are fully charged. Disconnect the AC charger cord from the external power source.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Make sure that the Free-Wheeling Valve is fully closed.
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Make sure all guardrails and lock-pins are in place and locked in position
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Make sure both side battery and hydraulic trays are closed and locked.
<p><b>NOTE:</b> At any point during this inspection there are any deficiencies, do not operate lift any further. Notify the proper personnel or repair unit as needed. Do not operate equipment without proper authorization and training.</p>	
Signature (person(s) performing inspection/evaluation):	Date:

**Aerial LIFT OPERATOR DAILY INSPECTION/CHECKLIST (PAGE 4 OF 4)**

Items to check during the daily inspection:

- Tires for proper pressure and wheels for loose or missing lug nuts
- Steer cylinder, linkage, and tie rods for loose or missing parts, damage, and leaks
- Hydraulic oil for leaks and fluid level. Hydraulic hoses, lift cylinder(s), and connections for leaks or loose connections
- Fuel supply – adequate fuel, filler cap in place, no damage, leaks, or spills
- Battery for fluid level and state of charge
- Proper connection of all quick-disconnect hoses
- Structural components for damage, broken parts, cracks in welds, including scissor arms, outrigger arms, and pads
- Ladder or steps for damage and debris (ladder must be firmly secured to the platform and relatively free of grease, mud and dirt)
- Beacon and warning lights for missing and defective lenses or caps
- Ground controls (manual and powered) – including emergency stop switch and platform lower/lift switch – for proper function and damaged and missing control sticks/switches
- Decals and warning signs to make sure they are clean, legible, and conspicuous

After mounting the platform, check:

- Platform assembly for missing or loose parts, missing or loose lock pins and bolts
- Platform floor for structural damage, holes, or cracked welds and any dirt, grease, or oil that can create a hazard
- Operator's manual to make sure it is in place
- Extendable platform deck for ease of extension/retraction and proper function of locking position of platform
- Guardrails to make sure they are in place and secure
- Access gate for ease of movement, missing parts, latch, and locking capabilities
- All fall protection anchorage points
- All control mechanisms for broken or missing parts
- All emergency controls for proper function – stopping, descending, master OFF switch
- All safety devices such as tilt and motion alarms for malfunction
- Swivels for freedom of rotation
- Scissors for smooth movement up and down
- Brakes for stopping capabilities
- Horn for proper function