



# ANNUAL INSPECTION PROGRAM

## FOR AERIAL EQUIPMENT

**ANSI/SIA requirements specify that,** "Owners of an aerial platform shall cause an annual inspection to be performed no later than 13 months from the date of the prior annual inspection. The inspection shall be performed by a person(s) qualified as a mechanic on the specific make and model of the aerial platform. The inspection shall include all items specified by the manufacturer for an annual inspection."

The Forklifts of Minnesota, Inc. Safety Inspection Program for Aerial Equipment is designed to help you meet the ANSI/SIA requirements. Safety inspections are performed by qualified, factory-trained Forklifts of Minnesota, Inc. Service Technicians.

Safety inspections can be performed on-site, or at our location. If additional repairs are necessary, we will advise you of our recommendations.



Please note: Safety inspections do not take the place of periodic planned maintenance requirements that apply to all aerial equipment.

### **GUARANTEED PRICING:**

**\$170.<sup>00</sup>**

*Push-Arounds*

**\$220.<sup>00</sup>**

*Scissor Lifts*

**\$360.<sup>00</sup>**

*Booms*

Prices include labor to perform safety inspection and first-visit drive time in Twin City 7-county metro area (call for quote on driving charges outside of the metro area).

### **Forklifts of Minnesota, Inc.**

(Authorized JLG Dealer)

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### ITEMS COVERED UNDER THE PROGRAM INCLUDE:

#### 1. Visual Inspection

- Check for Capacity Decals
- All Warning Decals in Place
- Operators Instructions are Properly Installed.
- Operators Guide
- All Controls (upper & lower) are Identified and Operate Properly
- Check Drive Gear Box Oil Level
- All Nuts and Bolts are Tight
- Check Torque on Wheel Lug Nuts
- Check Tire Air Pressure

#### 2. Platform and Scissor Arms/Boom

- Platform Guard Rails in Good Condition and Attachment Bolts Included
- Platform Access Gate Works Properly
- Scissor Arm Shaft Collars and Bolts are in Place and are Tight
- Torque and Inspect Boom Cables
- Check Torque on Rotation Ring Gear Bolts

#### 3. Electrical

- Circuit Breakers Operate Properly
- 110V Ground Fault Receptacle Operates Properly
- 110V Generator Operates Properly
- Battery Fluid Level is Correct
- All Electrical Connections are Tight
- Engine Alternator Functions Properly
- Charger Functions Properly (electric only)

#### 4. Hydraulic System

- Lift Cylinder is Free of Leaks
- Hydraulic Pump is Free of Leaks
- Check System Pressure
- Drive Motors are Free of Leaks
- Hydraulic Hoses and Fittings are Tight and Free of Leaks
- Hydraulic Oil Level
- Hydraulic Tank and Fittings are Free of Leaks
- Steering Cylinder is Free of Leaks
- Valve Manifold and Fittings are Free of Leaks

#### 5. Engine

- Check Engine RPMs
- Fuel Tank and Fittings are Free of Leaks
- Muffler is Tight and Free of Leaks
- Engine Oil Level is Full
- Engine Oil Filter is Free of Leaks

#### 6. Safety Items

- Emergency Descent Valve Functions Properly
- Horn/Beacon Operates Properly
- Brakes Operate Properly (if installed)
- Manual Override on Valves Operates Properly
- Slope Sensors
- Limit Switches