

Daily elevated work platform prestart equipment and site inspection

The operator must visually inspect all parts that directly affect the safe operation of the elevated work platform for defects before daily operation. If possible, the unit should be observed during operation to ensure continued safe operation. The inspection should include, but not be limited to, the following list.

Checklist	Done
Tires and wheels for cuts, obvious loose or missing lug nuts, broken tie rods, and adequate tire pressure	
All fluids, such as fuel, engine oil, coolants, and battery fluid, for proper level	
Hydraulic hoses for leaks or loose connections	
All quick disconnect hoses for proper connection	
Structural components for obvious damage, broken parts, and cracks in welds and if applicable scissor arms, outrigger box, arms, and pads	
Ladder or steps for damage and debris (ladder must be firmly secured to the platform)	
Scissors for up and down movement	
Beacon and warning lights for missing and defective lens or caps	
Operating and emergency controls for proper function	
Placards and warning signs for cleanliness, readability of control markings, rated capacity, and operating manual(s)	
Platform assembly for loose and missing parts, missing or loose lock pins and bolts, and proper placement of the footswitch	
Platform floor for structural damage, holes or cracked welds, dirt, grease, or oil that can create a hazard	
Access gate for ease of movement, missing parts, latched and locking capabilities	
Fall protection system	
Safety devices for malfunction	
Proper operation of elevating, rotating, and drive functions	
Brakes for stopping capabilities	
Horn for proper function	
Outriggers and stabilizers	
Other items as specified by the manufacturer	

In addition to the inspection of the elevated work platform, a pre-inspection of the worksite must also be completed to ensure the unit can be safely used in the areas needed. The inspection should include, but not be limited to, the following:

Checklist	Done
Drop-offs or holes	
Slope(s)	
Bumps and floor obstructions	
Debris	
Overhead obstructions and electrical conductors	
Hazardous atmospheres	
Inadequate surface and support to withstand all load forces imposed by the elevated work platform in all operating configurations	
Wind and weather conditions	
Other possible unsafe conditions	