



**WILD WEST  
LIFT TRUCKS**

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## **What does OSHA require regarding forklift checklists?**

### **The specific requirement is found in OSHA REG: 1910.178(q)(7) & reads;**

*“Industrial trucks shall be examined before being placed in service, and shall not be placed in service if the examination shows any condition adversely affecting the safety of the vehicle. Such examination shall be made at least daily. Where industrial trucks are used on a round-the-clock basis, they shall be examined after each shift. Defects when found shall be immediately reported and corrected.”*

### **Exactly what components of their forklift trucks does OSHA require an operator to examine?**

*“Industrial trucks shall be kept in a clean condition, free of lint, excess oil, and grease.*

*Noncombustible agents should be used for cleaning trucks.”*

*Besides the general guidelines OSHA covers in REG: 1910.178(q)(10)*

### **What should an operator check during the visual pre-start check?**

- General condition and cleanliness.
- Floor - clear of objects that could cause an accident.
- Overhead - no obstructions---interfering with safe forklift usage.
- Nearby objects to avoid as you drive away.
- Fire extinguisher - present and charged.
- Engine oil level, fuel level, radiator water level (LPG, gas and diesel forklifts).
- Battery - fully charged; no exposed wires; plug connections not loose, worn or dirty; vent caps not clogged; electrolyte levels in cells is adequate; secured in place by hold downs or brackets.
- Bolts, nuts, guards, chains, or hydraulic hose reels not damaged, missing or loose.
- Wheels and tires - check for wear, damage, and air pressure, if pneumatic tires.
- Forks - forks not bent; no cracks present; positioning latches in good working condition; carriage teeth not broken, chipped or worn.
- Chain anchor pins - not worn, loose or bent.
- Fluid leaks - no damp spots or drips.
- Hoses - held securely; not loose, crimped, worn or rubbing.
- Horn - working and loud enough to be heard in working environment; other warning devices operational.
- Seatbelt and/or operator restraint device (if equipped) - belts and restraints work properly no visible wear or damage; anchors, buckles, etc. function properly.
- Overhead guard - no damaged areas.

### **What should an operator check during the operational pre-start check?**

- Foot Brake - pedal holds, unit stops smoothly.
- Parking Brake - holds against slight acceleration.
- Lift Mechanism - operates smoothly (check by raising forks to max height then lowering forks).
- Tilt Mechanism - moves smoothly, holds (check by tilting mast all the way forward and backward).
- Deadman Seat Brake - holds when operator rises from seat.
- Clutch and Gearshift - shifts smoothly with no jumping or jerking.
- Dash Control Panel - all lights and gauges are operational.
- Steering - moves smoothly.
- Cylinders and Hoses - not leaking after above checks.
- Listen for any unusual sounds or noises.
- Lights - headlights and warning lights are operational.

**Report any problems in daily check to the supervisor immediately.**

<b><u>Inspection Checklist</u></b>	<b><u>Pass</u></b>	<b><u>Needs Repair</u></b>	<b><u>Non Operational</u></b>
<b>Seatbelt</b>			
<b>Horn</b>			
<b>Head Lights</b>			
<b>Backup Alarm</b>			
<b>Strobe Light</b>			
<b>Tires</b>			
<b>Forks</b>			
<b>Coolant</b>			
<b>Engine Oil</b>			
<b>Battery Terminals</b>			
<b>Brake Fluid</b>			
<b>Trans Fluid</b>			
<b>Parking Brake</b>			
<b>Tires</b>			
<b>Air Filter</b>			
<b>Side Shift</b>			
<b>Brakes</b>			
<b>LH Tilt Cylinder</b>			
<b>RH Tilt Cylinder</b>			
<b>Center Lift Cylinder</b>			
<b>LH Lift Cylinder</b>			
<b>RH Lift Cylinder</b>			
<b>Steer Cylinder</b>			
<b>Motor</b>			
<b>Radiator</b>			
<b>Fan</b>			
<b>Fan belt</b>			

**Checklist Notes**

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