# **Forklift Truck Operator Pre-Use Checks**

#### **Visual Checks**

- General Condition.
- Forks.
- Carriage Plate.
- Mast.
- Back Rest Extension / Load Guard.
- Lift Chains.
- Tyres.
- Wheels.
- Overhead Guard / Roll Over **Protection Frame.**
- Energy Source.
- Hydraulics.
- Identification / Rating Plate.
- Operator's Compartment.
- Access.
- Lights, Windscreen and Mirrors (if fitted).
- Fire Extinguisher (if fitted).

#### **Working Environment**

- No evidence of leaks.
- No obstructions (overhead or in working area).
- Correct forklift type for working environment.



#### If used on the Public Road

- Forklift truck registered and number plate (front and rear) displayed, clean and legible.
- Valid tax and insurance disc displayed.
- Road lights (side, head, rear, stop and number plate lights) in place, clean, correct colour and working correctly.

**Note:** Head, stop and direction indicator lights are not required if the truck cannot exceed 12 miles per hour (19 Kilometres per hour) provided that the driver is clearly visible on all sides, can give hand signals to other traffic and the vehicle is not used during lightingup hours except in an adequately lit public place.





www.hsa.ie

| Practical / Operational Checks                                 |
|--|
| • Seat.  |
| <ul> <li>Safety Belt.</li> </ul>                               |
| <ul> <li>Ignition and Electrical Systems.</li> </ul>           |
| <ul> <li>Reversing Alarm and Horn.</li> </ul>                  |
| <ul> <li>Warning Lights and Lights (if<br/>fitted).</li> </ul> |
| <ul> <li>Hydraulic Controls.</li> </ul>                        |
| <ul> <li>Brakes (Foot &amp; Parking).</li> </ul>               |
| <ul> <li>Clutch and Gearshift.</li> </ul>                      |
| • Steering.  |
| <ul> <li>Exhaust.</li> </ul>                                   |
| • Noise.   |
|  |
|  |
|  |
|  |

#### **Thorough Examination**

Thorough examination carried out every 12 months (every 6 months if used to lift persons) by a competent person and test certificate available.

## **Forklift Truck Operator Pre-Use Checks**



### **Check Items**

**Visual Checks** 

- 1 **General:** Good condition with no damage, excessive dirt or rust. Any defects previously noted repaired.
- 2 Forks: Correctly positioned, not damaged, cracked, bent or worn. Anchor pins secure and not worn, loose or bent.
- 3 **Carriage Plate:** No damage or distortion, sitting square to the mast and lubricated. End stop bolts engaged and secure.
- Mast: No damage, distortion or cracks. No undue wear, scoring, dirt or foreign bodies in channels. End stops secure. Rollers, no uneven 4 wear or incorrect tracking. Slides intact and secure.
- **Back Rest Extension / Load Guard:** In good condition, secure with no distortion or cracks. 5
- 6 Lift Chains: Not damaged worn or stretched, no broken links or rust. All pins in place.
- 7 Tyres: No damage, excessive dirt or wear, rust, cracks, splits or separation of tyres and rims. Pneumatic tyres correct air pressure.
- Wheels: Undamaged and free from obstruction and debris. All nuts secure and in place. 8
- **Overhead Guard / Roll Over Protection Frame:** Secure, undamaged with no loose items. 9

#### **Energy Source:** 10

- Gas or Diesel: Engine oil, fuel and radiator water level correct. Gas bottle secured, no rust, corrosion or damaged pipes, hoses or seals.
- Electric: Electrolyte level, battery plug and connections correct. Power cable intact, connected and secure. No exposed wires, battery brackets secure and battery adequately charged.
- **Hydraulics:** No damage or fluid leaks, no splits in hoses, no leaks around fittings. 11
- 12 Identification / Rating Plate: Intact, clean and legible.
- 13 **Operator's Compartment:** Clean with no loose items.
- Access: Steps and grab handles in good condition and clean. 14
- Lights, Windscreen and Mirrors (if fitted): Clean and undamaged. 15
- Fire Extinguisher (if fitted): Secure and charged. 16

**Operational Checks** 

- Seat: Good condition, secure and adjusted correctly. 17
- Safety Belt: Accessible, in good condition and working correctly. 18
- Ignition & Electrical System: Working correctly. All gauges and instruments visible and working. 19
- **Reversing Alarm and Horn:** Working correctly and audible. 20
- Warning Lights & Lights (if fitted): Working correctly. 21
- Hydraulic Controls: Working smoothly and correctly. 22



www.hsa.ie

**V**OK **X** DEFECT

- 23 Brakes (Foot & Parking): Working correctly.
- 24 **Clutch & Gearshift:** Working smoothly and correctly.
- **Steering:** Working correctly with no excessive play. 25
- 26 **Exhaust:** No excessive smoke, sparks or flames.

#### **Defect Details**

| Operator's Signature               | Date |
|------------------------------------|------|
| Manager's / Supervisor's Signature | Date |

Note: This is a sample operator pre-use forklift truck checklist. It is recommended that employers prepare their own operator pre-use checklists, taking account of the manufacturer's recommendations, the type and use of their own forklift trucks.