



# Visual Checks



# Operational Checks

1. Look for surface damage. ☐

- This includes:
- Dents and cracks
  - Warped or broken parts
  - Rust and other surface damage
  - Hydraulic hoses & mast chains

2. Check guards, chains, cables, hoses. ☐

- This includes:
- Hydraulic hoses
  - Finger guards
  - Mast chains (NOTE: Do not place hands inside mast)
  - Frayed cables & connectors or exposed wires

3. Inspect the forks. ☐

- Look for:
- Bending (angle should be less than 93 degrees)
  - Excessive wear
  - Check the top clip retaining pin and heel
  - Check load backrest extension

4. Inspect the tires. ☐

- Look for:
- Cuts or gouges
  - Missing rubber chunks
  - Excessive wear (rubber worn down to the indicated wear line on the side of the tire)

5. Inspect mechanical safety features. ☐

- Make sure:
- Safety decals and nameplates are in place and legible
  - Nameplate information matches model & serial numbers
  - The operator manual is in the truck & legible
  - Seat belt is working properly

6. Check fluid levels. ☐

- Check oil, water, and hydraulic fluid levels
- Look for leaks

7. Additional checks for electric forklifts: ☐

- Battery restraints
- Battery condition
- Electrolyte levels (wear PPE when checking)
- Hood latch

8. Additional checks for internal combustion forklifts: ☐

- Engine coolant
- Air filter
- Radiator
- Hood latch
- Propane tanks (properly mounted & undamaged)

1. Power up and power disconnect. ☐

- Turn the vehicle on. Check for:
- Working indicator lights
  - Working alarms
  - Full electrical power cut-off when turned off

2. Test steering. ☐

- There should be:
- No binding
  - Drive control (forward and reverse)
  - Tilt control (forward and back)
  - Inch control (if equipped)

3. Check brakes and travel controls. ☐

- Check:
- Braking and plugging distances while traveling slowly and then quickly
  - Acceleration (should be smooth, not jerky)
  - Foot & parking brakes (listen for noises)

4. Test electrical safety features. ☐

- This includes:
- Horn
  - Flashing lights/indicator lights
  - Entry bar
  - Back-up alarm (if equipped)

5. Test all hydraulic functions. ☐

- Check for:
- Smooth operation
  - Unusual noises
  - Attachment control

6. Check limit switches. ☐

- This includes:
- Travel limit
  - Lift limit
  - Tilt limit
  - Safety reverse

7. Check battery charge. ☐

- Battery should be fully charged or 75% charge after raising forks

MAINTENANCE NOTES: