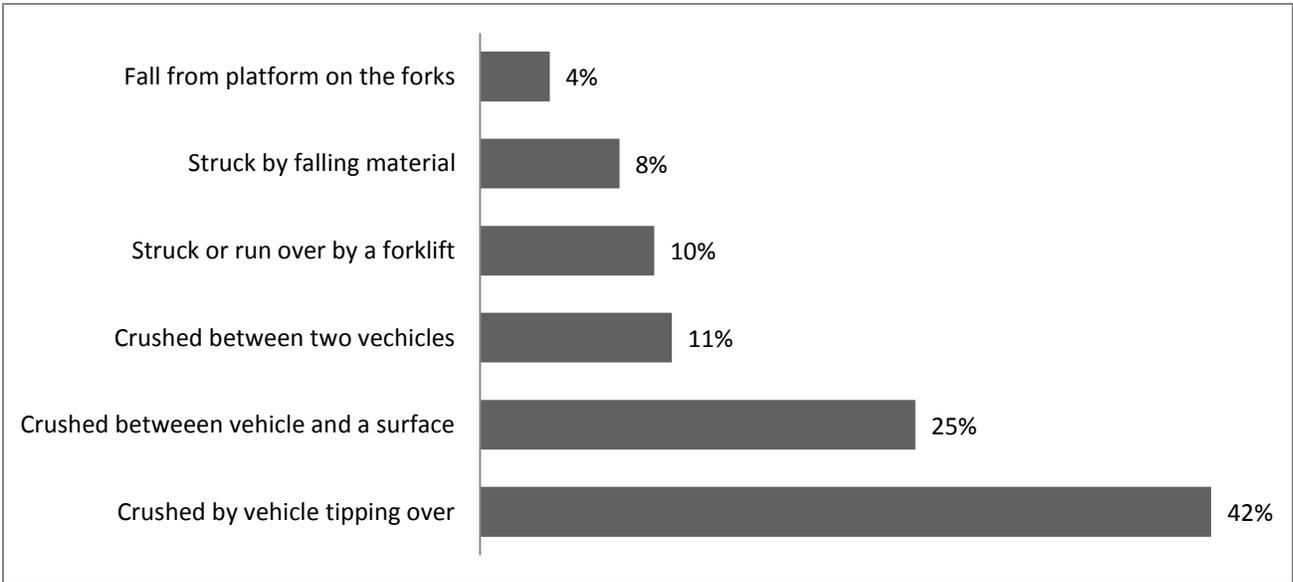




Forklift Safety



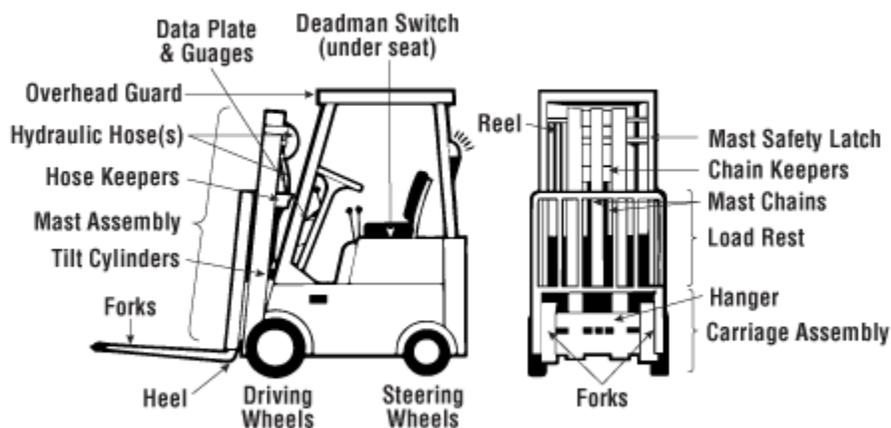
There are 855,900 forklifts in the United States.
11% of all forklifts will be involved in an accident.
61,800 non-serious forklift accidents per year
34,900 accidents resulting in serious injury
85 fatal accidents per year



70% of all forklift accidents could be avoided with proper training and policy

What should an operator inspect during the visual pre-use check?

- General condition and cleanliness.
- Floor - clear of objects that could cause an accident.
- Overhead - no obstructions.
- 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 holdowns 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 inspect during the operational pre-use check?

- Foot Brake - pedal holds, unit stops smoothly.
- Parking Brake - holds against slight acceleration.
- 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.
- Lift Mechanism - operates smoothly (check by raising forks to maximum height then lowering forks completely).
- Tilt Mechanism - moves smoothly, holds (check by tilting mast all the way forward and backward).
- 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 identified in daily check to the supervisor immediately.