

## Safety Equipment for Forklifts

Forklift Safety Equipment - There are various industries and operations, like for example agricultural, manufacturing and warehousing which use powered industrial trucks including forklift trucks or lift trucks on a regular basis within the workplace. Forklift trucks are used to lower or raise things or move things that are stored on pallets or in containers to other places inside the workplace. These industrial equipment help to enhance productivity at the jobsite by reducing the requirement for excessive manual handling of items by staff. According to the National Institute for Occupational Safety and Health, there are just about 20,000 serious injuries each year in America and roughly 100 fatalities because of the result of lift truck incidents.

There are various kinds of lift trucks which have several load capacities. These models differ for particular maximum weight and forward center of gravity where a load is concerned. Employee injuries frequently occur as a result from falls from the forklift, forklift overturn, crushing incidents or collision with pedestrians. Operator falls can happen as the worker ascends or descends into the driver cab or becomes ejected from the machine in the event of a collision or an accident. Forklifts could overturn due to being overloaded, or having an unequal center of gravity of the load or traveling over an uneven surface that could cause the vehicle to topple over. It is vital for other co-workers to observe strict safety policies when working near the lift truck. Without enough safety measures, pedestrian co-workers are at risk from collisions or accidents related with an unsafe cargo.

With regards to lift truck training, maintenance and operation, there are strict training and standards to be followed. Like for example, people who are below 18 years old and are in non-agricultural businesses are allowed to not operate a forklift truck. It is vital that all forklift operators should have undergone both theoretical and practical training before commencing lift truck operation and they are even required to take refresher courses.

The "American National Standard for Powered Industrial Trucks, ANSI B56.1-1969 are the standards which all powered industrial trucks should comply with. The particular OSHA standards which employers and employees must follow as stated in the General Industry Standards consist of 1910.178 "Powered industrial trucks", and standards for Marine Terminals 29 CFR 1917 Subpart C, "Cargo handling gear and equipment" and Long shoring 29 CFR 1918 Subpart G, "Cargo handling gear and equipment other than ship's gear.

It is even important for employers to aware of the various other regulations and directives. The OSHA and NIOSH regulations both outline for the employees and employers to all the regulations that apply.