

## Forklift Safety Equipment

Safety Equipment for Forklifts - In a variety of warehouse, agricultural and manufacturing operations and industries which utilized powered lift truck or forklifts frequently within the place of work. These industrial powered lift trucks can be used so as to raise and lower stuff in addition to move things that are either stored in pallets or containers to different locations on the property or ship merchandise to other areas. These industrial machines help to improve productivity at the job location by reducing the requirement for excessive manual handling of things by employees. According to the National Institute for Occupational Safety and Health, there are about 20,000 serious injuries every year in America and about a hundred fatalities caused by lift truck incidents.

Each and every different forklift or lift truck has different load capacities. Where a load is concerned, every unit would differ for specific forward center gravity and maximum weight. Injuries for staff often take place from crushing incidents, collision with pedestrians, falls from the forklift or forklift overturn. Operator falls can occur as the employee descends or ascends into the driver cab or becomes ejected from the machine in the event of an incident or a collision. Forklifts can overturn because of being overloaded, or having an unequal center of gravity of the cargo or traveling over an uneven surface which can cause the vehicle to topple over. It is important for other co-workers to observe strict preventive policies when working in close proximity with the lift truck. Without ample preventive measures, pedestrian co-workers are at risk from accidents or collisions associated with an unsafe cargo.

There are strict training and standards to be following in relation to lift truck maintenance, operation and training. One instance, people in non-agricultural businesses below the age of 18 years are not permitted to work a forklift. It is necessary that all lift truck operators must have undergone both practical and theoretical training prior to commencing lift truck operation and they are also needed to take refresher courses.

The standards that are defined in the "American National Standard for Powered Industrial Trucks, ANSI B56.1-1969 are what powered industrial trucks need to comply with. The particular OSHA standards that employers as well as employees need to 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.

There are various other regulations and directives that are important for employers to be aware of. The OSHA and NIOSH both comprehensively outline regulations or signpost employers and employees to all regulations which apply.