



# INDUSTRIAL VEHICLE SAFETY

## What you need to know when observing a motor vehicle in operation.

It is the responsibility of every certified driver to operate a forklift in a safe and responsible manner. The driver is the key to safe and efficient material



handling. Each driver should be thoroughly familiar with the forklift he/she is operating including its safe limits, operational characteristics, routine maintenance requirements and material handling capabilities.

Only drivers authorized and trained in the safe operations of industrial trucks or industrial tow tractors shall be permitted to operate such vehicles. Stunt driving and horseplay is prohibited.

No riders shall be permitted on vehicles unless provided with adequate riding facilities.

Employees shall not ride on the forks of lift trucks.

Employees shall not place any part of their bodies outside the running lines of an industrial truck or between mast up-rights or other parts of the truck where shear or crushing hazards exist.

Employees shall not be allowed to stand, pass or work under the elevated portion of any industrial truck, loaded or empty, unless it is effectively blocked to prevent it from falling.



Drivers shall check the vehicle at least once per shift. The driver should report any unsafe vehicle immediately to a supervisor. The

vehicle shall not be put in service again until it has been made safe.

Attention shall be given to the proper functioning of tires, horn, lights, battery, controller, brakes, steering, mechanism, and lift system of forks lifts (forks, chains, cable and limit switches).

No truck shall be operated with a leak in the fuel system.

Other trucks traveling in the same direction shall not be passed at intersections, blind spots, or dangerous locations.

The driver shall show and sound the horn at cross aisles and other locations where vision is obstructed. If the load being carried obstructs forward view, the driver shall be required to travel with the load trailing.

Operators shall look in the direction of travel and shall not move a vehicle until certain that all persons are in the clear.



Grades shall be ascended or descended slowly.

When ascending or descending grades more than 10%, loaded trucks shall be driven with the load upgraded.

On all grades, the load and load engaging means shall be tilted back if applicable and raised only as far as necessary to clear the road surface.

The forks shall always be carried as low as possible, consistent with safe operations.

When leaving a vehicle unattended:

The power shall be shut off, brakes set, the mast brought to a vertical position, and the forks left in a down position. When left on an incline the wheels shall be blocked:

When the operator of an industrial truck is dismounted and within 25 feet of the truck still in his view, the load engaging means shall be fully lowered, controls neutralized, and the brakes set to prevent movement.

Vehicles shall not be operated on floors, sidewalk doors, or platforms that will not safely support the loaded vehicle.



Prior to driving onto trucks, trailers and railroad cars, their flooring shall be checked for breaks and other structural weaknesses.

Vehicles shall not be driven in and out of highway trucks and trailers at unloading docks until such trucks are securely blocked and brakes set.

The width of one tire on the powered industrial truck shall be the minimum distance maintained from the edge by the truck while it is on any elevated dock, platform, freight car or truck.

Trucks shall not be loaded in excess of their rated capacity.

A loaded vehicle shall not be moved until the load is safe and secure.

Extreme care shall be taken when tilting loads. Tilting forward with the load engaging means elevated shall be prohibited except when picking up a load. Elevated loads shall not be tilted forward except when the load is being exposed onto a storage rack or equivalent. When stacking or tiering, backward tilt shall be limited to that necessary to stabilize the load.

The load engaging device shall be placed in such a manner that the load will be securely held or supported.

Special precautions shall be taken in the securing and handling of loads by trucks equipped with attachments, and during the operation of these trucks after the loads have been removed.

