

## Reach Truck Masts

Reach trucks are loading machines used by varieties of organizations that preserve a storeroom facility or supply center relating to the organization of completed merchandise and materials on pallets which are inserted into lofty shelving units. This mechanism provides easy and secure retrieval of the loaded pallets at the same time as ensuring economical storage of supplies that are not needed right away.

Normal reach vehicles are designed with a mounted rigging apparatus on the front of the truck. Telescoping forks are able to move up and down on this mounted rigging. A system using hydraulics lets the operator grab and even reposition the freight over the outriggers. This design provides a more level balance of the load and allows for easier maneuvering among the stockroom shelves and narrow aisles.

When loading pallets on their particular shelves, the hydraulics can be applied to slide and swing the pallet into position. This mechanism is little enough to fit into an aisle less than 10 feet across without many difficulties as long as there is nothing protruding from any shelves.

There are many distinctive versions of reach truck on the market. The simplest unit is a stand up model that you can slide the forks underneath the pallet and then move it to a new location for storage, then slide it into place. Normally this style of reach truck is advantageous for shelving units that are only one pallet deep. A double-reach vehicle works in the same basic method as the stand-up type however uses telescopic forks that are lengthy enough to slide a pallet into shelves that accommodate two pallets. Straddle reaches are an alternative reach truck variation. This style of reach truck slides under the pallet and is in addition able to grab the sides as well. The straddle reach unit is advantageous when grasping the sides of the pallet and goods will not result in breakage. They permit straightforward pallet retrieval of a pallet that may be 4th or 5th in line and are valuable when the shelving units are accessible in more than one direction.

Warehouses, production facilities and fabric companies regularly make use of a number of types of the reach truck. Using a reach truck to stock supplies, pallets of finished commodities, and in general to keep the storage area in order is a regular practice. Simple to maneuver, the reach truck can help make better use of both time and existing stockroom space.