

Reach Trucks

Reach Trucks are industrialized equipment utilized for loading and storage in some companies that maintain storage of supplies to finished commodities on a pallet which are then inserted into elevated shelving units. This loading apparatus helps businesses securely and easily store and retrieve loaded pallets while ensuring enough storage of commodities that are not immediately needed.

Normal reach trucks are designed with a mounted rigging apparatus on the front of the vehicle. Telescoping forks are able to travel up and down on this mounted rigging. A system using hydraulics permits the worker grab and even reposition the load over the outriggers. This design delivers a more level balance of the load and allows quicker maneuvering amid the storage shelves and narrow aisles.

After arriving at the given shelves intended for the pallet, the hydraulics allow the forks to swing and slide the pallet into place. A reach truck will usually fit into an aisle less than 10 feet across without any issue so long as there are no hindrances protruding from the shelving.

There are quite a few distinctive designs 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 transfer it to a new site for storage, then slide it into place. Commonly this type of reach truck is beneficial for shelving units that are only one pallet deep. A double-reach vehicle works in the same fundamental manner as the stand-up type however uses telescopic forks that are long 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 additionally able to grab the sides as well. The straddle reach unit is advantageous when grasping the sides of the pallet and merchandise will not result in breakage. They allow easy pallet retrieval of a pallet that may be 4th or 5th in line and are useful when the shelving units are easily reached in more than one direction.

Warehouses, production plants and material companies regularly make use of one or more styles of the reach truck. Utilizing a reach truck to stock supplies, pallets of finished merchandise, and in general to keep the storage area in order is a common practice. Easy to control, the reach truck may help make better use of both time and available warehouse space.