

## Attachments for Reach Trucks

Reach Trucks are mechanized equipment used for loading and storage in some organizations that maintain storage of cargo to finished goods on a pallet which are then inserted into high shelving units. This loading apparatus helps firms securely and easily stockpile and retrieve loaded pallets at the same time as ensuring enough storage of merchandise that are not immediately required.

The basic reach truck utilizes an out rigging apparatus installed on the front of the truck. A pair of telescoping forks that travel up and down are mounted to the out rigging. A hydraulic system which permits the worker to pick up and reposition the freight over the outriggers is also included in the forks. This design offers a more level balance of the weight and will allow for quicker maneuvering between the storage shelves and narrow aisles.

After arriving at the particular shelves designed for the pallet, the hydraulics permit the forks to swing and slide the pallet into position. A reach truck will typically fit into an aisle less than 10 feet across without any problem so long as there are no obstructions protruding from the shelving.

There are several distinctive designs of reach truck on the market. The simplest unit is a stand up model that you are able to slide the forks underneath the pallet and then move it to a new site for storage, then slide it into place. Generally this design of reach truck is beneficial for shelving units that are only one pallet deep. A double-reach vehicle works in the same essential 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 kind of reach truck slides under the pallet and is also able to seize the sides as well. The straddle reach unit is advantageous when grasping the sides of the pallet and cargo will not result in damage. They permit straightforward pallet retrieval of a pallet that may be 4th or 5th in line and are effective when the shelving units are easily reached in more than one direction.

Warehouses, production facilities and material companies frequently make use of one or more styles of the reach truck. Utilizing a reach truck to stock supplies, pallets of finished goods, and in general to keep the storage area in order is a common practice. Simple to maneuver, the reach truck can help make better use of both time and available stockroom space.