

## Reach Trucks

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

The basic reach truck utilizes an out rigging system 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 allows the worker to pick up and reposition the freight over the outriggers is also included in the forks. This design provides a more even balance of the load and facilitates easier maneuvering between the storage shelves and narrow aisles.

After arriving at the specific shelves designed for the pallet, the hydraulics permit the forks to swing and slide the pallet into position. A reach vehicle will typically fit into an aisle less than 10 feet across without any issue provided there are no hindrances protruding from the shelving.

Several types of the reach truck are offered. The most straightforward unit is the stand-up reach style which will slide forks under the pallet and bring it to a stockroom location then slide it into place. This style of reach truck is ideal for shelving units that are no deeper than an individual pallet of goods. A double-reach truck works in the same fundamental way 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 another reach truck variation. This mode of reach truck slides underneath the pallet and is in addition able to seize the sides as well. The straddle reach unit is useful when grasping the sides of the pallet and cargo will not result in breakage. They permit easy pallet retrieval of a pallet that may be 4th or 5th in line and are valuable when the shelving units are easily reached in more than one direction.

Production plants, warehouses and even fabric companies frequently employ one or more styles of reach truck. They may be used to stock pallets of finished commodities, storing provisions, materials, equipment, and to maintain the up keep of storage units is common practice. Reach trucks are very straightforward equipment to control to help make good use of your time and accessible storeroom space.