

## High Reach Truck Attachments

Reach Trucks are industrialized equipment utilized for loading and storage in some organizations that maintain storage of materials to finished commodities on a pallet which are then placed into high shelving units. This loading appliance helps companies safely and easily store and retrieve loaded pallets at the same time as ensuring sufficient storage of supplies that are not immediately required.

The basic reach truck utilizes an out rigging system installed on the front of the vehicle. A set of telescoping forks that travel up and down are mounted to the out rigging. A hydraulic setup which allows the worker to pick up and reposition the load over the outriggers is also included in the forks. This design delivers a more level balance of the weight and allows better maneuvering between the stockroom shelves and narrow aisles.

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

There are several different 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 transfer it to a new location for storage, then slide it into place. Commonly this style of reach truck is advantageous 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 also able to grab the sides as well. The straddle reach unit is useful when grasping the sides of the pallet and cargo will not result in damage. They permit simple pallet retrieval of a pallet that may be 4th or 5th in line and are effective when the shelving units are accessible in more than one direction.

Warehouses, production plants and fabric companies repeatedly make use of a number of styles of the reach truck. Using a reach truck to stock supplies, pallets of finished goods, and in general to keep the storage area in order is a universal practice. Simple to maneuver, the reach truck may help make better use of both time and existing warehouse space.