

## Reach Truck Attachment

Reach Truck Attachment - Reach trucks are loading devices used by types of businesses that keep up a warehouse facility or supply center involving the organization of completed goods and cargo on pallets which are inserted into lofty shelving units. This device provides simple and reliable retrieval of the loaded pallets at the same time as ensuring economical storage of supplies that are not needed immediately.

The basic reach truck utilizes an out rigging apparatus installed on the front of the vehicle. A pair of telescoping forks that move up and down are mounted to the out rigging. A hydraulic system which allows the operator to pick up and reposition the load over the outriggers is also included in the forks. This design provides a more even balance of the weight and will allow for better maneuvering among the stockroom shelves and small aisles.

When loading pallets on the their particular shelves, the hydraulics can be applied to slide and swing the pallet into place. This apparatus is small enough to fit into an aisle less than 10 feet across without many complications provided there is nothing protruding from any shelves.

There are several distinctive styles 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 transfer it to another location for storage, then slide it into place. Generally this variety of reach truck is beneficial for shelving units that are only one pallet deep. A double-reach truck works in the same basic way as the stand-up type but 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 type of reach truck slides under the pallet and is additionally able to grab the sides as well. The straddle reach unit is beneficial when grasping the sides of the pallet and goods will not result in breakage. They permit 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, manufacturing plants and material firms often use one or more types 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. Easy to work, the reach truck can help make better use of both time and existing storage space.