Reach Trucks

Reach Trucks are industrial equipment used for loading and storage in certain firms that maintain storage of cargo to finished goods on a pallet which are then placed into lofty shelving units. This loading machine helps companies securely and easily stockpile and retrieve loaded pallets while ensuring adequate storage of cargo that are not immediately required.

Normal reach vehicles are designed with a mounted rigging mechanism on the front of the vehicle. Telescoping forks are able to travel up and down on this mounted rigging. A system utilizing hydraulics permits the operator grab and even reposition the cargo over the outriggers. This design gives a more level balance of the load and will allow for easier maneuvering among the warehouse shelves and small aisles.

When loading pallets on the their particular shelves, the hydraulics can be applied to slide and swing the pallet into position. This mechanism is diminutive enough to fit into an aisle less than 10 feet across without a lot of difficulties as long as 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 can slide the forks under the pallet and then transfer it to an alternate site for storage, then slide it into place. Commonly this style of reach truck is good for shelving units that are only one pallet deep. A double-reach truck works in the same basic 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 another reach truck variation. This style of reach truck slides beneath the pallet and is in addition able to seize the sides as well. The straddle reach unit is advantageous when grasping the sides of the pallet and goods will not result in damage. 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.

Warehouses, production facilities and fabric firms frequently make use of a number of styles of the reach truck. Using a reach truck to stock provisions, pallets of finished commodities, and in general to keep the storage area in order is a common practice. Simple to work, the reach truck can help make better use of both time and accessible warehouse space.