Reach Trucks

Reach Truck Training Cambridge - Reach trucks are loading devices used by varieties of establishments that maintain a warehouse facility or distribution center relating to the arrangement of finished merchandise and materials on pallets which are inserted into high shelving units. This mechanism provides simple and safe retrieval of the loaded pallets while ensuring efficient storage of cargo that are not needed right away.

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

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

There are quite a few distinctive 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 move it to a different site for storage, then slide it into place. Generally this design of reach truck is good for shelving units that are only one pallet deep. A double-reach vehicle works in the same fundamental manner as the stand-up type but uses telescopic forks that are lengthy enough to slide a pallet into shelves that accommodate two pallets. Straddle reaches are a different reach truck variation. This style of reach truck slides under the pallet and is additionally able to grab the sides as well. The straddle reach unit is useful when grasping the sides of the pallet and merchandise will not result in breakage. They permit straightforward pallet retrieval of a pallet that may be 4th or 5th in line and are useful when the shelving units are accessible in more than one direction.

Manufacturing facilities, warehouses and even fabric companies regularly employ one or more types of reach truck. They may be used to stock pallets of finished merchandise, storing supplies, materials, equipment, and to preserve the up keep of storage units is common practice. Reach trucks are very easy machines to work to help make good use of your time and accessible warehouse space.