Pallet Stackers

Pallet Stackers Training Cambridge - A pallet stacker is a kind of pallet jack that is employed to transfer, stack and lift palletized goods that are overly difficult for manual lifting. Its main purpose is to load and unload pallets on vehicles, as well as transferring pallets to and from an assortment of places within a storage space or stockroom. On the whole pallet stackers are manufactured of heavy duty materials to endure extreme weights. Pallet stackers are occasionally referred to as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet stackers are divided into manual and powered types.

Pallet stackers are generally comprised of a set of forks that are capable of sliding under a pallet, capable of lifting to a preferred height or transporting it to a specific location. The motor section or casing houses the gas-run, electronic or hydraulic gear that powers the machine.

Manual pallet jacks are hand-powered. They work hydraulically to make hauling tedious pallets an easier task. Commonly a walk-behind model meaning they are operated by pulling and pushing the stacker to its preferred location. Using a foot pedal or lever raises the stacker's forks. Squeezing a handle or trigger returns the forks to the floor. These designs of pallet stackers are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Most jacks may accommodate the lifting of extreme weights to around 5 tons with either the gas or electric versions. They are physically less demanding to operate than the manual versions due to the hydraulic power that lifts and lowers the forks. These models are steered by rotating the handle in a specific direction. There is a button on the knob that functions to raise and lower the forks. A throttle found on the stacker's handle moves the device forward and in reverse. This type of equipment is regularly known as a forklift and is used from a sit-down position.

As the fork width, weight maximum and lift peak vary dramatically between separate versions, picking the right pallet jack to suit the job is vital. Some stacker's lift height may permit several pallets to be stacked, while others might only permit two at a time. Some types of these forklifts include an adaptable fork so as to allow the jack to slide beneath pallets of different sizes and shapes. These models are efficient when an assortment of kinds of pallets are common within a workspace.