Pallet Stackers

Pallet Stackers Training Hamilton - A pallet stacker is a variety of pallet jack that is used to transfer, stack and haul palletized commodities that are overly difficult for manual lifting. Its main function is to load and unload pallets on trucks, as well as transferring pallets to and from a variety of places within a stockroom space or stockroom. Most pallet stackers are built of heavy duty materials to withstand tremendous weights. Pallet stackers are sometimes called pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet stackers are divided into manual and powered styles.

Pallet stackers are commonly comprised of a set of forks that are capable of sliding beneath a pallet, capable of raising to a desired height or transporting it to a particular location. The engine section or casing houses the gas-run, electronic or hydraulic apparatus that powers the piece of equipment.

Typically, pallet jacks come in walk-behind versions that are hand-powered. This means that they are moved by pushing and pulling the jack into its desired location, while lifting the heavy pallets can be operated hydraulically making this task a great deal easier. Utilizing a foot pedal or handle raises the stacker's forks. Squeezing a lever or trigger returns the forks to the floor. These models of pallet jacks are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Most jacks may accommodate the raising of heavy weights to around 5 tons with both the gas or electric machines. They are physically less demanding to maneuver than the labor-intensive models due to the hydraulic power that elevates and lowers the forks. These models are steered by turning the handle in a particular direction. There is a button on the knob that functions to hoist and lower the forks. A throttle found on the stacker's handle moves the machine forward and in reverse. This type of equipment is generally referred to as a lift truck and is used from a sit-down position.

Choosing the right version of pallet stacker can be somewhat critical as designs will have varying lift functionality, along with varying fork widths. Some designs of jacks may only permit two pallets to be loaded at one time, while other versions might be capable to load several pallets. Certain models of these lift trucks include an changeable fork in order to permit the stacker to slide underneath pallets of unusual sizes and shapes. These versions are efficient when an assortment of types of pallets are used within a workspace.