Pallet Stackers

Pallet Stackers Training Ottawa - Pallet stackers are a style of pallet jack that can be used to stack, transport and haul merchandise placed on a pallet that are far too burdensome for manual lifting. Mostly these mechanisms are employed to load and unload cargo from trucks and to move pallets from one location to another within a stockroom of storage space. Most pallet stackers are manufactured of heavy duty materials to endure tremendous weights. Pallet stackers are sometimes identified as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet stackers are separated into manual and powered types.

Certain basic components comprise the pallet jack. There are forks which slide underneath a pallet, capable of moving and lifting it to a desired height. The motor section or casing houses the gas-run, electronic or hydraulic apparatus that powers the instrument.

Manual pallet jacks are hand-powered. They work hydraulically to make hauling heavy pallets an easier job. Usually a walk-behind version meaning they are operated by pulling and pushing the jack to its preferred location. Using a foot pedal or handle raises the stacker’s forks. Squeezing a handle 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 stackers can accommodate the raising of extreme weights to around 5 tons with both the gas or electric machines. They are physically less demanding to control than the labor-intensive models due to the hydraulic power that elevates and lowers the forks. These versions are steered by turning the handle in a specific direction. There is a button on the handle that operates to lift and lower the forks. A throttle set up on the stacker’s grips moves the appliance forward and in reverse. This style of equipment is generally referred to as a lift truck and is operated from a sit-down posture.

Selecting the right version of pallet stacker can be somewhat important as versions will have varying lift features, along with varying fork widths. Some versions of jacks might only allow two pallets to be loaded at one time, while other versions may be proficient to load many pallets. Certain versions of these forklifts feature an modifiable fork in order to allow the stacker to slide under pallets of atypical sizes and shapes. These models are helpful when a variety of kinds of pallets are used within a workspace.