

Pallet Stackers

Pallet Stackers Training Oshawa - A pallet stacker is a type of pallet jack that is utilized to transport, stack and haul palletized merchandise that are overly heavy for manual lifting. Its key function is to load and unload pallets on vehicles, and also transferring pallets to and from various locations within a storage space or warehouse. Most pallet jacks are made of heavy duty materials to endure tremendous weights. Pallet stackers are sometimes identified as pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet jacks are separated into manual and powered styles.

Some basic components comprise the pallet stacker. There are forks that slide underneath a pallet, capable of transporting and lifting it to a preferred height. The engine compartment or casing houses the gas-run, electronic or hydraulic equipment that powers the machine.

Normally, pallet stackers come in walk-behind designs that are hand-powered. This means that they are moved by pushing and pulling the stacker into its preferred location, while lifting the heavy pallets will be operated hydraulically making this task much easier. 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 jacks are ideal 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 either the gas or electric versions. They are physically less demanding to work than the labor-intensive versions due to the hydraulic power that hoists and lowers the forks. These styles are steered by rotating the handle in a specific direction. There is a button on the knob that functions to lift and lower the forks. A throttle set up on the stacker's handle moves the appliance forward and in reverse. This style of equipment is commonly referred to as a lift truck and is operated from a sit-down position.

Selecting the correct model of pallet jack may be somewhat critical as designs will have varying lift capabilities, together with varying fork widths. Some types of jacks might only tolerate two pallets to be loaded at one time, while other versions might be able to load multiple pallets. Some types of these lift trucks include an adjustable fork so as to permit the jack to slide under pallets of unusual sizes and shapes. These models are effective when a mixture of kinds of pallets are used within a workspace.