

Pallet Stackers

Pallet Stackers Training Whitby - A pallet stacker is a type of pallet jack that is used to move, stack and lift palletized goods that are overly difficult for manual lifting. Its main purpose is to load and unload pallets on vehicles, in addition to transferring pallets to and from an assortment of locations within a storage space or warehouse. For the most part pallet jacks are made of heavy duty materials to withstand extreme weights. Pallet stackers are occasionally identified as pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet jacks are divided into manual and powered varieties.

Certain basic parts comprise the pallet stacker. There are forks that slide under 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.

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 raising the heavy pallets can be operated hydraulically making this job a great deal easier. Using a foot pedal or lever raises the stacker's forks. Squeezing a handle or trigger returns the forks to the floor. These models of pallet stackers are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Most stackers may accommodate the lifting of extreme weights to around 5 tons with either the gas or electric versions. They are physically less demanding to maneuver than the manual models due to the hydraulic power that hoists and lowers the forks. These versions are steered by rotating the handle in a particular direction. There is a button on the knob that operates to hoist and lower the forks. A throttle found on the stacker's grips moves the machine forward and in reverse. This variety of equipment is commonly known as a forklift and is operated from a sit-down position.

As the fork width, weight limit and lift peak differ dramatically between individual designs, choosing the correct pallet stacker to fit the job is important. Some stacker's lift height may tolerate multiple pallets to be stacked, while others may only permit two at a time. Some models of these hoists feature an changeable fork so as to permit the jack to slide beneath pallets of different sizes and shapes. These models are useful when a variety of types of pallets are used within a workspace.