Pallet Stackers

Pallet Stackers Training BC - A pallet stacker is a kind of pallet jack that is utilized to transfer, stack and haul palletized goods that are too arduous for manual lifting. Its main purpose is to load and unload pallets on trucks, as well as transferring pallets to and from a variety of locations within a storeroom space or warehouse. Most pallet jacks are manufactured of heavy duty materials to endure tremendous weights. Pallet stackers are sometimes referred to as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet jacks are divided into manual and powered varieties.

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

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

Electric or gas powered pallet stackers can accommodate extreme lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual designs thanks to the mechanized power to hoist and let down the stacker's forks. These styles are steered by rotating the handle in a particular direction. There is a button on the handle that functions to hoist and lower the forks. A throttle set up on the stacker's handle moves the machine forward and in reverse. This variety of equipment is generally referred to as a forklift and is used from a sit-down position.

As the fork width, load maximum and lift height vary dramatically between separate models, picking the correct pallet jack to fit the activity is important. Some stacker's lift peak may allow multiple pallets to be stacked, while others may only tolerate two at a time. Certain versions of these lift trucks feature an adjustable fork so as to allow the jack to slide underneath pallets of unusual sizes and shapes. These designs are effective when an assortment of types of pallets are used within a workspace.