Pallet Stackers

Pallet Stackers Training Mississauga - Pallet stackers are a type of pallet jack that might be used to stack, transfer and lift goods positioned on a pallet that are far too burdensome for physical lifting. Mostly these mechanisms are employed to load and unload freight from trucks and to transport pallets from one site to another within a warehouse of storage space. On the whole pallet jacks are built of heavy duty materials to hold up extreme weights. Pallet stackers are often referred to as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet stackers are divided into manual and powered types.

Certain fundamental items comprise the pallet stacker. There are forks which slide underneath a pallet, capable of moving and lifting it to a preferred height. The motor compartment or casing houses the gas-run, electronic or hydraulic equipment that powers the piece of equipment.

Typically, pallet stackers come in walk-behind designs 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 chore a lot easier. Utilizing a foot pedal or handle raises the stacker's forks. Squeezing a handle or trigger returns the forks to the floor. These types 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 heavy lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual designs thanks to the automatic power to elevate and lower the stacker's forks. These models are steered by rotating the handle in a specific direction. There is a button on the knob that operates to raise and lower the forks. A throttle found on the stacker's handle moves the appliance forward and in reverse. This style of equipment is commonly known as a forklift and is operated from a sit-down posture.

As the fork width, load limit and lift height vary dramatically between individual designs, selecting the correct pallet jack to fit the activity is essential. Some stacker's lift height may tolerate multiple pallets to be stacked, while others may only permit two at a time. Certain designs of these forklifts include an adaptable fork so as to allow the stacker to slide underneath pallets of unusual sizes and shapes. These versions are helpful when a variety of kinds of pallets are common within a workspace.