

Pallet Stackers

Pallet Stackers Training Oshawa - A pallet stacker is a kind of pallet jack that is utilized to transport, stack and lift palletized goods that are overly difficult for manual lifting. Its key purpose is to load and unload pallets on trucks, as well as transferring pallets to and from various places within a storage space or stockroom. On the whole pallet stackers are constructed of heavy duty materials to endure tremendous weights. Pallet stackers are often referred to as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet jacks are separated into manual and powered types.

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

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

Most stackers can accommodate the lifting of heavy weights to around 5 tons with both the gas or electric models. They are physically less demanding to maneuver 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 found on the stacker's grips moves the device forward and in reverse. This type of equipment is generally known as a forklift and is used from a sit-down posture.

As the fork width, load limit and lift height fluctuate dramatically between individual models, picking the correct pallet stacker to suit the job is critical. Some stacker's lift height may permit several pallets to be stacked, while others might only tolerate two at a time. Certain types of these forklifts feature an adjustable fork in order to permit the stacker to slide under pallets of unusual sizes and shapes. These models are useful when a mixture of types of pallets are common within a workspace.