

Pallet Stackers

Pallet Stackers Training Saskatchewan - A pallet stacker is a variety of pallet jack that is employed to transfer, stack and lift palletized produce that are overly arduous for manual lifting. Its main purpose is to load and unload pallets on trucks, in addition to transferring pallets to and from a variety of locations within a stockroom space or warehouse. Most pallet jacks are built of heavy duty materials to endure extreme 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 styles.

Some basic parts comprise the pallet stacker. There are forks that slide beneath a pallet, capable of moving and lifting it to a desired height. The motor compartment or casing houses the gas-run, electronic or hydraulic equipment that powers the machine.

Commonly, pallet stackers 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 lifting the heavy pallets can be operated hydraulically making this task a lot easier. Utilizing a foot pedal or lever raises the stacker's forks. Squeezing a handle or trigger returns the forks to the ground. These designs of pallet jacks are perfect 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 both the gas or electric versions. They are physically less demanding to maneuver than the manual models due to the hydraulic power that elevates and lowers the forks. These versions are steered by rotating the handle in a specific direction. There is a button on the handle that functions to hoist and lower the forks. A throttle found on the stacker's handle moves the device forward and in reverse. This variety of equipment is commonly known as a forklift and is used from a sit-down position.

As the fork width, weight maximum and lift peak fluctuate dramatically between individual designs, selecting the right pallet stacker to suit the job is essential. Some stacker's lift peak may tolerate many pallets to be stacked, while others might only tolerate two at a time. Some types of these hoists include an adjustable fork so as to permit the jack to slide under pallets of atypical sizes and shapes. Multiple fork models may be fairly effective when different varieties of pallets are being utilized in the same warehouse.