

## Pallet Stackers

Pallet Stackers Training Prince Albert - A pallet stacker is a variety of pallet jack that is employed to transfer, stack and lift palletized goods that are too heavy for manual lifting. Its main function is to load and unload pallets on vehicles, in addition to transferring pallets to and from various places within a storeroom space or warehouse. For the most part pallet jacks are constructed of heavy duty materials to withstand 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 varieties.

Certain fundamental parts comprise the pallet stacker. There are forks which slide underneath a pallet, capable of moving and raising it to a preferred height. The engine section or casing houses the gas-run, electronic or hydraulic equipment that powers the appliance.

Manual pallet stackers are hand-powered. They function hydraulically to make lifting heavy pallets an easier job. Commonly a walk-behind model meaning they are utilized by pulling and pushing the stacker to its preferred location. Utilizing 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 jacks can accommodate the lifting of extreme weights to around 5 tons with either the gas or electric models. They are physically less demanding to control than the manual versions thanks to the hydraulic power that lifts and lowers the forks. These versions are steered by turning the handle in a specific direction. There is a button on the knob that functions to raise and lower the forks. A throttle set up on the stacker's handle moves the appliance forward and in reverse. This style of equipment is commonly referred to as a lift truck and is used from a sit-down posture.

As the fork width, weight limit and lift peak vary dramatically between specific designs, choosing the correct pallet stacker to suit the job is essential. Some stacker's lift peak may permit several pallets to be stacked, while others might only tolerate two at a time. Some models of these forklifts include an modifiable fork in order to allow the jack to slide beneath pallets of different sizes and shapes. These designs are useful when various types of pallets are common within a workspace.