## Pallet Stackers

A pallet stacker is a variety of pallet jack that is used to transport, stack and lift palletized commodities 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 a variety of places within a stockroom space or warehouse. Most pallet stackers are made of heavy duty materials to endure tremendous weights. Pallet stackers are often referred to as pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet jacks are divided into manual and powered types.

Some fundamental components comprise the pallet jack. There are forks that slide beneath a pallet, capable of moving and lifting it to a preferred height. The engine compartment or casing houses the gas-run, electronic or hydraulic apparatus that powers the instrument.

Manual pallet jacks are hand-powered. They run hydraulically to make hauling burdensome pallets an easier job. Commonly a walk-behind version meaning they are utilized by pulling and pushing the stacker to its preferred location. Utilizing a foot pedal or handle raises the stackerâ??s forks. Squeezing a handle or trigger returns the forks to the ground. These models of pallet jacks are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Electric or gas powered pallet jacks can accommodate extreme lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual models thanks to the automatic power to elevate and lower the stackerâ??s forks. These versions 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 stackerâ??s grips moves the device forward and in reverse. This style of equipment is generally known as a forklift and is operated from a sit-down posture.

Picking the correct model of pallet stacker can be quite critical as models will have varying lift features, along with varying fork widths. Some models of stackers might only tolerate two pallets to be loaded at one time, while other versions might be capable to load many pallets. Some models of these forklifts feature an adaptable fork in order to permit the jack to slide under pallets of different sizes and shapes. Numerous fork models may be fairly successful when different varieties of pallets are being used in the same stockroom.