Pallet Stackers

A pallet stacker is a type of pallet jack that is utilized to transport, stack and lift palletized produce that are too arduous for manual lifting. Its main function is to load and unload pallets on trucks, in addition to transferring pallets to and from an assortment of locations within a storeroom space or warehouse. For the most part pallet stackers are manufactured of heavy duty materials to endure extreme weights. Pallet stackers are occasionally 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.

Pallet stackers are normally comprised of a pair of forks that are able to slide under a pallet, capable of lifting to a desired height or transporting it to a particular location. The engine section or casing houses the gas-run, electronic or hydraulic gear that powers the instrument.

Manual pallet stackers are hand-powered. They function hydraulically to make hauling tedious pallets an easier task. Typically a walk-behind version meaning they are operated by pulling and pushing the jack to its preferred location. Utilizing a foot pedal or lever raises the stackerâ??s forks. Squeezing a lever or trigger returns the forks to the ground. These designs of pallet stackers are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Most jacks can accommodate the raising of heavy weights to around 5 tons with both the gas or electric versions. They are physically less demanding to work than the labor-intensive versions due to the hydraulic power that lifts and lowers the forks. These models are steered by turning the handle in a specific direction. There is a button on the handle that operates to raise and lower the forks. A throttle set up on the stackerâ??s handle moves the machine forward and in reverse. This style of equipment is regularly referred to as a forklift and is operated from a sit-down position.

Picking the correct model of pallet stacker may be quite critical as versions will have varying lift capabilities, along with varying fork widths. Some versions of jacks might only tolerate two pallets to be loaded at one time, while other versions might be able to load multiple pallets. Some types of these lift trucks include an changeable fork in order to permit the stacker to slide underneath pallets of different sizes and shapes. Numerous fork models might be fairly successful when different types of pallets are being used in the same stockroom.