

Pallet Stackers

A pallet stacker is a type of pallet jack that is employed to transfer, stack and lift palletized cargo that are overly heavy for manual lifting. Its main function is to load and unload pallets on vehicles, as well as transferring pallets to and from various locations within a storeroom space or warehouse. For the most part pallet stackers are made of heavy duty materials to endure tremendous weights. Pallet stackers are sometimes identified as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet jacks are separated into manual and powered types.

Pallet jacks are normally comprised of a pair of forks that are able to slide underneath a pallet, capable of lifting to a desired height or moving it to a specified 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. Usually a walk-behind version meaning they are operated by pulling and pushing the jack to its desired location. Using a foot pedal or lever raises the stacker's forks. Squeezing a lever or trigger returns the forks to the floor. These types of pallet stackers are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Most stackers can accommodate the raising of heavy weights to around 5 tons with either the gas or electric versions. They are physically less demanding to control than the manual models due to the hydraulic power that elevates and lowers the forks. These models 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 machine forward and in reverse. This style of equipment is commonly referred to as a forklift and is used from a sit-down position.

Picking the right version of pallet stacker can be somewhat important as designs will have varying lift capabilities, along with varying fork widths. Some models of stackers might only tolerate two pallets to be loaded at one time, whilst other versions may be proficient to load multiple pallets. Some versions of these forklifts include an changeable fork in order to allow the stacker to slide under pallets of atypical sizes and shapes. These designs are useful when an assortment of kinds of pallets are used within a workspace.