

Pallet Stackers

Pallet stackers are a style of pallet jack that may be employed to stack, transfer and lift produce placed on a pallet that are far too tedious for manual lifting. Mainly these mechanisms are utilized to load and unload supplies from trucks and to move pallets from one location to another within a warehouse or stockroom space. For the most part pallet stackers are made of heavy duty materials to withstand tremendous weights. Pallet stackers are sometimes 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 styles.

Pallet stackers are generally comprised of a set of forks that are able to slide under a pallet, capable of lifting to a desired height or moving it to a specific location. The engine section or casing houses the gas-run, electronic or hydraulic equipment that powers the instrument.

Typically, pallet stackers come in walk-behind models that are hand-powered. This means that they are moved by pushing and pulling the jack into its preferred location, while raising the heavy pallets will be operated hydraulically making this chore a great deal easier. Utilizing 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 jacks are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Most stackers can accommodate the lifting of heavy weights to around 5 tons with both the gas or electric models. They are physically less demanding to control than the manual models due to the hydraulic power that elevates and lowers the forks. These styles are steered by turning the handle in a particular direction. There is a button on the handle that functions to raise and lower the forks. A throttle set up on the stacker's grips moves the machine forward and in reverse. This variety of equipment is regularly known as a lift truck and is operated from a sit-down posture.

Picking the right version of pallet stacker can be quite critical as designs will have varying lift features, along with varying fork widths. Some versions of jacks may only allow two pallets to be loaded at one time, whilst other versions might be able to load many pallets. Certain types of these lift trucks feature an modifiable fork so as to allow the jack to slide under pallets of different sizes and shapes. Multiple fork models might be fairly effective when different varieties of pallets are being used in the same stockroom.