

Pallet Stackers

A pallet stacker is a type of pallet jack that is used to move, stack and lift palletized goods that are overly arduous for manual lifting. Its key purpose is to load and unload pallets on vehicles, as well as transferring pallets to and from various locations within a storage space or stockroom. On the whole pallet stackers are constructed of heavy duty materials to endure extreme weights. Pallet stackers are occasionally called pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet jacks are divided into manual and powered styles.

Certain basic items comprise the pallet jack. There are forks which slide beneath a pallet, capable of transporting and raising it to a desired height. The motor section or casing houses the gas-run, electronic or hydraulic gear that powers the instrument.

Typically, pallet jacks come in walk-behind designs that are hand-powered. This means that they are moved by pushing and pulling the stacker into its desired location, while raising the heavy pallets can be operated hydraulically making this chore a good deal easier. Using a foot pedal or lever raises the stacker's forks. Squeezing a handle or trigger returns the forks to the floor. These designs of pallet jacks are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Most stackers can accommodate the raising of extreme weights to around 5 tons with either the gas or electric machines. They are physically less demanding to operate than the manual versions due to the hydraulic power that elevates and lowers the forks. These versions are steered by turning the handle in a particular direction. There is a button on the knob that operates to lift and lower the forks. A throttle found on the stacker's grips moves the device forward and in reverse. This variety of equipment is generally referred to as a lift truck and is used from a sit-down posture.

Selecting the correct model of pallet jack can be quite important as models will have varying lift functionality, along with varying fork widths. Some models of stackers might only permit two pallets to be loaded at one time, while other versions may be capable to stack several pallets. Some versions of these hoists include an adjustable fork so as to allow the jack to slide beneath pallets of atypical sizes and shapes. Several fork models may be fairly successful when different varieties of pallets are being used in the same stockroom.