

Pallet Stackers

A pallet stacker is a type of pallet jack that is employed to transport, stack and lift palletized produce that are overly arduous for manual lifting. Its key function is to load and unload pallets on vehicles, in addition to transferring pallets to and from various locations within a storeroom space or stockroom. On the whole pallet stackers are manufactured of heavy duty materials to endure extreme weights. Pallet stackers are often identified as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet stackers are separated into manual and powered types.

Pallet jacks are normally comprised of a set of forks that are capable of sliding underneath a pallet, capable of lifting to a desired height or transporting it to a particular location. The motor section or casing houses the gas-run, electronic or hydraulic apparatus that powers the instrument.

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

Most jacks can accommodate the lifting of extreme weights to around 5 tons with both the gas or electric versions. They are physically less demanding to maneuver than the labor-intensive models thanks to the hydraulic power that hoists 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 hoist and lower the forks. A throttle set up on the stacker's handle moves the device forward and in reverse. This variety of equipment is generally known as a forklift and is used from a sit-down position.

Choosing the correct version of pallet stacker can be quite critical as models will have varying lift features, together with varying fork widths. Some designs of jacks may only permit two pallets to be loaded at one time, whilst other versions may be proficient to load several pallets. Certain versions of these hoists feature an adaptable fork so as to allow the jack to slide underneath pallets of atypical sizes and shapes. These models are useful when a variety of types of pallets are used within a workspace.