

Pallet Stackers

Pallet stackers are a kind of pallet jack that might be employed to stack, move and lift produce positioned on a pallet that are far too tedious for manual lifting. Primarily these mechanisms are used to load and unload goods from trucks and to transport pallets from one location to another within a stockroom or storeroom space. Most pallet jacks are built of heavy duty materials to endure tremendous 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 varieties.

Pallet jacks are commonly comprised of a set of forks that are capable of sliding beneath a pallet, capable of raising to a desired height or moving it to a specified location. The engine compartment or casing houses the gas-run, electronic or hydraulic apparatus that powers the appliance.

Typically, pallet jacks 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 lifting the heavy pallets can be operated hydraulically making this task much 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 ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Electric or gas driven pallet stackers can accommodate extreme lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual versions due to the automated power to raise and let down the stacker's forks. These versions are steered by turning the handle in a specific direction. There is a button on the knob that operates to raise and lower the forks. A throttle found on the stacker's grips moves the device forward and in reverse. This variety of equipment is commonly referred to as a lift truck and is used from a sit-down position.

Selecting the correct version of pallet jack can be somewhat important as machines will have varying lift features, together with varying fork widths. Some models of jacks may only tolerate two pallets to be loaded at one time, whilst other versions may be proficient to load many pallets. Some models of these hoists feature an adjustable fork so as to allow the stacker to slide under pallets of different sizes and shapes. These versions are efficient when a mixture of styles of pallets are common within a workspace.