

Pallet Stackers

Pallet stackers are a kind of pallet jack that may be used to stack, transfer and haul produce positioned on a pallet that are far too tedious for manual lifting. Primarily these mechanisms are employed to load and unload freight from trucks and to move pallets from one location to another within a warehouse or storage space. For the most part pallet stackers are made of heavy duty materials to hold up extreme weights. Pallet stackers are sometimes referred to as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet jacks are divided into manual and powered varieties.

Pallet stackers are normally comprised of a set of forks that are capable of sliding under a pallet, capable of raising to a desired height or moving it to a particular location. The motor section or casing houses the gas-run, electronic or hydraulic apparatus that powers the appliance.

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 desired location, while raising the heavy pallets will be operated hydraulically making this duty a great deal easier. Using a foot pedal or handle raises the stacker's forks. Squeezing a lever or trigger returns the forks to the floor. These types of pallet jacks are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Most stackers may accommodate the raising of heavy weights to around 5 tons with both the gas or electric models. They are physically less demanding to work than the manual versions thanks to the hydraulic power that lifts 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 machine forward and in reverse. This style of equipment is generally referred to as a forklift and is used from a sit-down position.

As the fork width, weight limit and lift height vary dramatically between different versions, selecting the right pallet jack to suit the activity is important. Some stacker's lift peak may tolerate many pallets to be stacked, while others may only tolerate two at a time. Some versions of these hoists feature an changeable fork in order to permit the stacker to slide beneath pallets of different sizes and shapes. These models are efficient when various kinds of pallets are common within a workspace.