

## Pallet Stackers

A pallet stacker is a type of pallet jack that is employed to move, stack and lift palletized merchandise that are too heavy for manual lifting. Its main purpose is to load and unload pallets on trucks, as well as transferring pallets to and from various places within a storeroom space or warehouse. Most pallet stackers are manufactured of heavy duty materials to endure tremendous weights. Pallet stackers are sometimes identified as pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet jacks are separated into manual and powered styles.

Pallet stackers are commonly 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 apparatus that powers the machine.

Normally, pallet stackers come in walk-behind models 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 duty a great deal easier. Utilizing a foot pedal or handle raises the stacker's forks. Squeezing a handle or trigger returns the forks to the floor. These models 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 extreme weights to around 5 tons with both the gas or electric machines. They are physically less demanding to work than the labor-intensive models due 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 handle that functions to lift and lower the forks. A throttle found on the stacker's grips moves the machine forward and in reverse. This type of equipment is regularly referred to as a lift truck and is used from a sit-down position.

As the fork width, weight maximum and lift peak differ dramatically between separate models, picking the correct pallet jack to suit the job is important. Some stacker's lift height may tolerate many pallets to be stacked, while others might only tolerate two at a time. Some designs of these hoists feature an changeable fork so as to allow the jack to slide under pallets of atypical sizes and shapes. Several fork models can be fairly effective when different varieties of pallets are being utilized in the same warehouse.