

Pallet Stackers

A pallet stacker is a kind of pallet jack that is utilized to transport, stack and haul palletized cargo that are overly arduous for manual lifting. Its main function is to load and unload pallets on vehicles, in addition to transferring pallets to and from various places within a storage space or warehouse. For the most part pallet jacks are manufactured of heavy duty materials to withstand extreme weights. Pallet stackers are often identified as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet jacks are separated into manual and powered styles.

Certain basic parts comprise the pallet jack. There are forks that slide beneath a pallet, capable of moving and raising it to a preferred height. The motor compartment or casing houses the gas-run, electronic or hydraulic apparatus that powers the instrument.

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

Electric or gas driven pallet jacks can accommodate heavy lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual models due to the automated power to lift and lower the stacker's forks. These styles are steered by turning the handle in a particular direction. There is a button on the knob that functions to raise and lower the forks. A throttle found on the stacker's grips moves the machine forward and in reverse. This type of equipment is commonly referred to as a lift truck and is operated from a sit-down position.

As the fork width, load maximum and lift peak vary dramatically between different versions, choosing the right pallet stacker to fit the activity is essential. Some stacker's lift height may allow several pallets to be stacked, while others may only permit two at a time. Some designs of these forklifts include an modifiable fork in order to allow the jack to slide under pallets of unusual sizes and shapes. Multiple fork models might be fairly effective when different types of pallets are being utilized in the same warehouse.