

Pallet Stackers

Pallet stackers are a kind of pallet jack that can be utilized to stack, transfer and lift cargo placed on a pallet that are far too heavy for manual lifting. Generally these mechanisms are utilized to load and unload supplies from trucks and to transport pallets from one site to another within a warehouse or stockroom space. For the most part pallet stackers are made 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 stackers are separated into manual and powered styles.

Certain fundamental components comprise the pallet jack. There are forks that slide under a pallet, capable of moving and lifting it to a preferred height. The engine section or casing houses the gas-run, electronic or hydraulic equipment that powers the machine.

Commonly, pallet jacks come in walk-behind designs 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 can be operated hydraulically making this chore a great deal easier. Utilizing a foot pedal or lever raises the stacker's forks. Squeezing a lever or trigger returns the forks to the floor. These models of pallet stackers are ideal 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 versions due to the mechanized power to lift and lower the stacker's forks. These models are steered by rotating 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 appliance forward and in reverse. This style of equipment is generally known as a lift truck and is operated from a sit-down position.

As the fork width, weight maximum and lift peak differ dramatically between individual models, choosing the correct pallet jack to fit the activity is vital. Some stacker's lift height may permit many pallets to be stacked, while others may only allow two at a time. Certain designs of these lift trucks include an changeable fork in order to allow the stacker to slide underneath pallets of unusual sizes and shapes. These designs are helpful when a variety of styles of pallets are used within a workspace.