

Pallet Stackers

Pallet stackers are a kind of pallet jack that can be utilized to stack, transfer and haul goods placed on a pallet that are far too burdensome for manual lifting. Mainly these mechanisms are used to load and unload cargo from trucks and to move pallets from one site to another within a warehouse or storage space. For the most part pallet jacks are constructed of heavy duty materials to hold up tremendous weights. Pallet stackers are occasionally referred to as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet stackers are separated into manual and powered varieties.

Pallet jacks are generally comprised of a pair of forks that are capable of sliding beneath a pallet, capable of lifting to a desired height or transporting it to a specified location. The engine compartment or casing houses the gas-run, electronic or hydraulic gear that powers the appliance.

Typically, pallet jacks come in walk-behind versions 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 will be operated hydraulically making this chore a lot 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 stackers are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Electric or gas powered pallet jacks can accommodate extreme lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual styles due to the automated power to raise and lower the stacker's forks. These styles are steered by rotating the handle in a specific direction. There is a button on the knob that functions to hoist and lower the forks. A throttle set up on the stacker's grips moves the appliance forward and in reverse. This type of equipment is generally referred to as a lift truck and is operated from a sit-down posture.

As the fork width, weight maximum and lift height fluctuate dramatically between individual versions, choosing the right pallet jack to suit the activity is important. Some stacker's lift peak may tolerate multiple pallets to be stacked, while others may only allow two at a time. Some types of these lift trucks feature an modifiable fork so as to allow the jack to slide under pallets of atypical sizes and shapes. These versions are helpful when various kinds of pallets are common within a workspace.