

## Pallet Stackers

Pallet stackers are a type of pallet jack that might be used to stack, transport and lift produce placed on a pallet that are far too burdensome for physical lifting. Mainly these mechanisms are employed to load and unload supplies from trucks and to transport pallets from one location to another within a stockroom or storeroom space. For the most part pallet stackers are built of heavy duty materials to hold up tremendous weights. Pallet stackers are occasionally identified as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet jacks are separated into manual and powered types.

Some basic items comprise the pallet jack. There are forks that slide beneath a pallet, capable of transporting and raising it to a desired height. The engine compartment or casing houses the gas-run, electronic or hydraulic apparatus that powers the piece of equipment.

Normally, 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 preferred location, while lifting the heavy pallets can be operated hydraulically making this duty a lot easier. Using a foot pedal or lever raises the stacker's forks. Squeezing a handle or trigger returns the forks to the ground. 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 stackers can accommodate heavy lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual versions thanks to the mechanized power to lift and lower the stacker's forks. These models 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 device forward and in reverse. This type of equipment is generally known as a lift truck and is operated from a sit-down position.

Picking the right model of pallet jack can be quite critical as models will have varying lift functionality, together with varying fork widths. Some versions of jacks might only allow two pallets to be loaded at one time, while other versions may be proficient to stack multiple pallets. Some designs of these forklifts feature an changeable fork so as to allow the jack to slide under pallets of unusual sizes and shapes. These designs are useful when an assortment of styles of pallets are used within a workspace.