

## Stacker Forklift Attachments

A pallet stacker is a kind of pallet jack that is utilized to move, stack and haul palletized cargo that are overly difficult for manual lifting. Its key function is to load and unload pallets on vehicles, in addition to transferring pallets to and from a variety of locations within a storage space or stockroom. On the whole pallet jacks are built of heavy duty materials to hold up 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 types.

Pallet jacks are normally comprised of a pair of forks that are capable of sliding beneath a pallet, capable of raising to a desired height or moving it to a specific location. The motor compartment or casing houses the gas-run, electronic or hydraulic apparatus that powers the piece of equipment.

Typically, pallet stackers 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 duty a great deal easier. Utilizing 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 jacks are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Electric or gas powered pallet jacks can accommodate heavy lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual designs due to the mechanized power to lift and lower the stacker's forks. These models are steered by turning 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 commonly referred to as a lift truck and is used from a sit-down posture.

As the fork width, load limit and lift height differ dramatically between separate designs, picking the right pallet stacker to fit the job is vital. Some stacker's lift height may tolerate several pallets to be stacked, while others may only allow two at a time. Some types of these hoists include an adjustable fork so as to permit the jack to slide beneath pallets of different sizes and shapes. Various fork models might be quite successful when different varieties of pallets are being used in the same warehouse.