

Pallet Stackers

Pallet stackers are a style of pallet jack that can be used to stack, move and lift commodities placed on a pallet that are far too tedious for physical lifting. Mostly these mechanisms are employed to load and unload cargo from trucks and to move pallets from one location to another within a stockroom of stockroom space. On the whole pallet jacks are built of heavy duty materials to hold up extreme weights. Pallet stackers are sometimes referred to as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet jacks are divided into manual and powered types.

Certain basic parts comprise the pallet stacker. There are forks which slide under a pallet, capable of transporting and lifting it to a preferred height. The engine section or casing houses the gas-run, electronic or hydraulic gear that powers the piece of equipment.

Commonly, pallet jacks come in walk-behind models 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 task a lot easier. Using 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 jacks are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Electric or gas driven pallet stackers can accommodate heavy lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual designs thanks to the automatic power to elevate and lower the stacker's forks. These versions are steered by rotating the handle in a particular direction. There is a button on the handle that operates to lift and lower the forks. A throttle found on the stacker's grips moves the machine forward and in reverse. This style of equipment is regularly referred to as a lift truck and is operated from a sit-down position.

As the fork width, load limit and lift height differ dramatically between specific styles, choosing the right pallet stacker to fit the job is vital. Some stacker's lift peak may allow several pallets to be stacked, while others might only tolerate two at a time. Certain versions of these hoists feature an adjustable fork in order to permit the stacker to slide beneath pallets of unusual sizes and shapes. These models are effective when an assortment of kinds of pallets are common within a workspace.