

Pallet Stackers

Pallet stackers are a kind of pallet jack that may be employed to stack, transport and lift merchandise positioned on a pallet that are far too heavy for manual lifting. Generally these mechanisms are utilized to load and unload freight from trucks and to transport pallets from one location to another within a warehouse of storage space. For the most part pallet jacks are constructed of heavy duty materials to endure tremendous weights. Pallet stackers are occasionally called pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet jacks are divided into manual and powered types.

Pallet jacks are commonly comprised of a set of forks that are capable of sliding beneath a pallet, capable of lifting to a desired height or transporting it to a particular location. The engine section or casing houses the gas-run, electronic or hydraulic equipment that powers the machine.

Normally, 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 preferred location, while raising the heavy pallets will be operated hydraulically making this job a good deal easier. Using a foot pedal or lever raises the stacker's forks. Squeezing a lever or trigger returns the forks to the ground. These models of pallet jacks are perfect 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 models thanks to the automatic power to hoist and lower the stacker's forks. These versions are steered by turning the handle in a specific direction. There is a button on the handle that functions to lift and lower the forks. A throttle set up on the stacker's grips moves the machine forward and in reverse. This type of equipment is regularly referred to as a lift truck and is used from a sit-down posture.

Selecting the right version of pallet jack may be quite critical as models will have varying lift features, together with varying fork widths. Some versions of stackers might only permit two pallets to be loaded at one time, while other versions may be capable to load several pallets. Certain types of these lift trucks include an adaptable fork so as to permit the jack to slide under pallets of atypical sizes and shapes. Various fork models can be quite effective when different varieties of pallets are being used in the same warehouse.