Pallet Stackers

Pallet stackers are a style of pallet jack that may be utilized to stack, transfer and lift merchandise placed on a pallet that are far too burdensome for physical lifting. Mainly these mechanisms are utilized to load and unload goods from trucks and to transport pallets from one location to another within a stockroom of storeroom space. Most pallet jacks are manufactured of heavy duty materials to hold up tremendous weights. Pallet stackers are occasionally referred to as pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet jacks are separated into manual and powered styles.

Pallet jacks are generally comprised of a pair of forks that are able to slide underneath a pallet, capable of lifting to a preferred height or moving it to a specific location. The engine compartment or casing houses the gas-run, electronic or hydraulic apparatus that powers the piece of equipment.

Normally, pallet stackers come in walk-behind versions 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 can be operated hydraulically making this job a great deal easier. Using a foot pedal or handle raises the stackerâ??s forks. Squeezing a lever or trigger returns the forks to the floor. These designs of pallet stackers are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Most jacks may accommodate the raising of extreme weights to around 5 tons with both the gas or electric machines. They are physically less demanding to control than the labor-intensive models thanks to the hydraulic power that lifts and lowers the forks. These models 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 found on the stackerâ??s grips moves the appliance forward and in reverse. This type of equipment is generally known as a lift truck and is used from a sit-down position.

As the fork width, load maximum and lift peak vary dramatically between different designs, picking the correct pallet jack to fit the job is vital. Some stackerâ??s lift peak may tolerate many pallets to be stacked, while others may only allow two at a time. Some types of these hoists feature an adjustable fork in order to allow the stacker to slide underneath pallets of unusual sizes and shapes. Numerous fork models might be fairly successful when different types of pallets are being used in the same stockroom.