Pallet Stackers

A pallet stacker is a type of pallet jack that is used to transfer, stack and haul palletized merchandise that are too difficult for manual lifting. Its main function is to load and unload pallets on vehicles, in addition to transferring pallets to and from various places within a stockroom space or stockroom. On the whole pallet stackers are made of heavy duty materials to endure tremendous weights. Pallet stackers are occasionally called pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet jacks are separated into manual and powered types.

Certain basic parts comprise the pallet jack. There are forks which slide underneath a pallet, capable of moving and raising it to a preferred height. The motor compartment or casing houses the gas-run, electronic or hydraulic equipment that powers the instrument.

Manual pallet stackers are hand-powered. They work hydraulically to make hauling tedious pallets an easier job. Usually a walk-behind version meaning they are utilized by pulling and pushing the jack to its preferred location. Using a foot pedal or handle raises the stackerâ??s forks. Squeezing a lever or trigger returns the forks to the ground. These designs of pallet stackers are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Most stackers can accommodate the raising of extreme weights to around 5 tons with both the gas or electric versions. They are physically less demanding to work than the manual versions thanks to the hydraulic power that raises and lowers the forks. These styles are steered by turning the handle in a particular direction. There is a button on the knob that operates to hoist and lower the forks. A throttle set up on the stackerâ??s grips moves the device forward and in reverse. This type of equipment is generally referred to as a forklift and is operated from a sit-down position.

As the fork width, weight maximum and lift peak vary dramatically between specific styles, selecting the right pallet jack to fit the job is critical. Some stackerâ??s lift peak may permit multiple pallets to be stacked, while others might only allow two at a time. Some versions of these hoists include an modifiable fork in order to allow the stacker to slide beneath pallets of unusual sizes and shapes. These models are effective when various types of pallets are common within a workspace.