Pallet Stackers

A pallet stacker is a variety of pallet jack that is employed to move, stack and haul palletized commodities that are overly arduous for manual lifting. Its main function is to load and unload pallets on trucks, in addition to transferring pallets to and from an assortment of locations within a storeroom space or stockroom. For the most part pallet stackers are manufactured of heavy duty materials to hold up tremendous weights. Pallet stackers are sometimes called 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 commonly comprised of a set of forks that are capable of sliding under a pallet, capable of raising to a preferred height or moving it to a particular location. The motor compartment or casing houses the gas-run, electronic or hydraulic apparatus that powers the machine.

Manual pallet jacks are hand-powered. They work hydraulically to make hauling heavy pallets an easier job. Typically a walk-behind version meaning they are operated by pulling and pushing the stacker to its desired location. Utilizing a foot pedal or lever raises the stackerâ??s forks. Squeezing a lever or trigger returns the forks to the ground. These designs of pallet jacks are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Most stackers may accommodate the raising of extreme weights to around 5 tons with both the gas or electric machines. They are physically less demanding to work than the manual versions thanks to the hydraulic power that hoists and lowers the forks. These versions are steered by turning the handle in a specific direction. There is a button on the handle that functions to raise and lower the forks. A throttle found on the stackerâ??s handle moves the device forward and in reverse. This style of equipment is commonly known as a forklift and is used from a sit-down posture.

As the fork width, load limit and lift peak differ dramatically between separate styles, picking the correct pallet stacker to suit the job is critical. Some stackerâ??s lift height may allow multiple pallets to be stacked, while others may only tolerate two at a time. Certain designs of these hoists feature an adaptable fork in order to allow the jack to slide beneath pallets of unusual sizes and shapes. Several fork models may be quite effective when different varieties of pallets are being used in the same warehouse.