Pallet Stackers

A pallet stacker is a kind of pallet jack that is employed to move, stack and haul palletized merchandise that are overly arduous for manual lifting. Its main function is to load and unload pallets on trucks, as well as transferring pallets to and from an assortment of places within a stockroom space or stockroom. Most pallet jacks are manufactured of heavy duty materials to endure tremendous weights. Pallet stackers are often referred to as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet stackers are separated into manual and powered varieties.

Some basic items comprise the pallet jack. There are forks that slide under a pallet, capable of transporting and raising it to a desired height. The engine compartment or casing houses the gas-run, electronic or hydraulic equipment that powers the piece of equipment.

Manual pallet jacks are hand-powered. They function hydraulically to make hauling burdensome pallets an easier job. Commonly a walk-behind model meaning they are utilized by pulling and pushing the stacker to its preferred location. Using a foot pedal or lever raises the stacker’s forks. Squeezing a handle or trigger returns the forks to the floor. These models of pallet stackers are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Most jacks can accommodate the raising of heavy weights to around 5 tons with either the gas or electric models. They are physically less demanding to operate than the manual versions due to the hydraulic power that raises and lowers the forks. These styles are steered by rotating the handle in a particular direction. There is a button on the knob that operates to lift and lower the forks. A throttle found on the stacker’s grips moves the device forward and in reverse. This variety of equipment is generally known as a lift truck and is used from a sit-down posture.

Choosing the correct version of pallet jack may be somewhat important as designs will have varying lift functionality, together with varying fork widths. Some designs of jacks may only tolerate two pallets to be loaded at one time, whilst other versions may be proficient to load multiple pallets. Certain designs of these lift trucks include an adaptable fork in order to permit the jack to slide underneath pallets of atypical sizes and shapes. Several fork models might be quite successful when different varieties of pallets are being used in the same stockroom.