Pallet Stackers

Pallet stackers are a type of pallet jack that might be employed to stack, transport and lift cargo positioned on a pallet that are far too burdensome for manual lifting. Mainly these mechanisms are employed to load and unload cargo from trucks and to move pallets from one site to another within a stockroom of stockroom space. On the whole pallet jacks are built of heavy duty materials to endure tremendous weights. Pallet stackers are often called pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet stackers are separated into manual and powered types.

Some fundamental parts comprise the pallet jack. There are forks that slide under a pallet, capable of transporting and lifting it to a preferred height. The motor section or casing houses the gas-run, electronic or hydraulic gear that powers the machine.

Manual pallet stackers are hand-powered. They work hydraulically to make lifting burdensome pallets an easier job. Commonly a walk-behind model meaning they are utilized by pulling and pushing the jack to its desired location. Using a foot pedal or handle raises the stacker’s forks. Squeezing a handle or trigger returns the forks to the ground. These types of pallet stackers are ideal 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 either the gas or electric models. They are physically less demanding to work than the labor-intensive versions thanks to the hydraulic power that raises and lowers the forks. These models are steered by turning the handle in a specific direction. There is a button on the handle that operates to lift and lower the forks. A throttle found on the stacker’s handle moves the device forward and in reverse. This style of equipment is commonly referred to as a forklift and is operated from a sit-down posture.

Choosing the correct model of pallet jack can be somewhat important as machines will have varying lift functionality, along with varying fork widths. Some designs of jacks may only tolerate two pallets to be loaded at one time, while other versions might be able to stack multiple pallets. Certain models of these lift trucks feature an changeable fork in order to allow the jack to slide under pallets of different sizes and shapes. These designs are helpful when an assortment of types of pallets are used within a workspace.