Pallet Stackers

Pallet stackers are a style of pallet jack that can be utilized to stack, transport and lift cargo positioned on a pallet that are far too tedious for manual lifting. Generally these mechanisms are utilized to load and unload cargo from trucks and to move pallets from one location to another within a warehouse of stockroom space. On the whole pallet jacks are constructed of heavy duty materials to hold up tremendous weights. Pallet stackers are occasionally called pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet stackers are separated into manual and powered styles.

Certain fundamental items comprise the pallet jack. There are forks that slide beneath a pallet, capable of moving and lifting it to a preferred height. The motor compartment or casing houses the gas-run, electronic or hydraulic apparatus that powers the piece of equipment.

Manual pallet stackers are hand-powered. They function hydraulically to make lifting tedious pallets an easier task. Usually a walk-behind model meaning they are operated by pulling and pushing the jack to its preferred location. Using a foot pedal or handle 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.

Electric or gas powered pallet stackers can accommodate heavy lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual styles due to the automatic power to hoist and lower the stacker’s forks. These styles are steered by rotating the handle in a specific direction. There is a button on the knob that functions to lift and lower the forks. A throttle found on the stacker’s grips moves the appliance forward and in reverse. This style of equipment is generally known as a forklift and is used from a sit-down posture.

Selecting the right version of pallet stacker may be quite important as designs will have varying lift capabilities, along with varying fork widths. Some versions of jacks may only allow two pallets to be loaded at one time, whilst other versions may be able to stack several pallets. Certain models of these lift trucks feature an changeable fork in order to allow the stacker to slide beneath pallets of atypical sizes and shapes. Multiple fork models might be quite successful when different types of pallets are being used in the same stockroom.