Pallet Stackers

Pallet Stackers Training Cambridge - Pallet stackers are a style of pallet jack that can be utilized to stack, transport and haul produce placed on a pallet that are far too burdensome for physical lifting. Mainly these mechanisms are utilized to load and unload freight from trucks and to transport pallets from one site to another within a warehouse of stockroom space. On the whole pallet stackers are built of heavy duty materials to hold up tremendous weights. Pallet stackers are often called pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet jacks are divided into manual and powered types.

Some basic components comprise the pallet stacker. There are forks that slide underneath a pallet, capable of transporting and raising it to a preferred height. The engine compartment or casing houses the gas-run, electronic or hydraulic gear that powers the machine.

Typically, pallet stackers come in walk-behind models that are hand-powered. This means that they are moved by pushing and pulling the stacker into its desired location, while raising the heavy pallets will be operated hydraulically making this task much easier. Using a foot pedal or handle raises the stacker's forks. Squeezing a lever or trigger returns the forks to the ground. These models of pallet jacks are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Electric or gas driven pallet jacks can accommodate heavy lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual models thanks to the automatic power to elevate and lower the stacker's forks. These styles are steered by turning the handle in a specific direction. There is a button on the knob that functions to lift and lower the forks. A throttle set up on the stacker's grips moves the machine forward and in reverse. This style 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 height fluctuate dramatically between different designs, selecting the right pallet stacker to suit the job is critical. Some stacker's lift peak may tolerate many pallets to be stacked, while others may only tolerate two at a time. Some designs of these forklifts include an changeable fork in order to permit the jack to slide under pallets of different sizes and shapes. Several fork models may be fairly effective when different varieties of pallets are being utilized in the same stockroom.