

Pallet Stackers

Pallet Stackers Training London - Pallet stackers are a style of pallet jack that can be utilized to stack, transfer and haul commodities placed on a pallet that are far too tedious for manual lifting. Mostly these mechanisms are used to load and unload cargo from trucks and to move pallets from one site to another within a warehouse or storeroom space. For the most part pallet jacks are made of heavy duty materials to endure extreme weights. Pallet stackers are sometimes called pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet stackers are divided into manual and powered styles.

Some basic components comprise the pallet jack. There are forks which slide under a pallet, capable of transporting and lifting it to a desired height. The engine section or casing houses the gas-run, electronic or hydraulic equipment that powers the instrument.

Manual pallet stackers are hand-powered. They run hydraulically to make lifting heavy pallets an easier task. Usually a walk-behind version 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 lever or trigger returns the forks to the floor. These types of pallet jacks are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Electric or gas powered 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 due to the mechanized power to hoist and lower the stacker's forks. These models are steered by turning the handle in a particular 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 machine forward and in reverse. This style of equipment is commonly referred to as a forklift and is operated from a sit-down position.

As the fork width, load limit and lift peak differ dramatically between specific versions, selecting the right pallet jack to suit the job is essential. Some stacker's lift peak may permit several pallets to be stacked, while others might only allow two at a time. Certain designs of these hoists feature an adjustable fork so as to permit the stacker to slide under pallets of atypical sizes and shapes. Various fork models can be fairly effective when different types of pallets are being utilized in the same warehouse.