Pallet Stackers

Pallet Stackers Training Kingston - A pallet stacker is a variety of pallet jack that is employed to transport, stack and lift palletized commodities that are too difficult for manual lifting. Its main purpose is to load and unload pallets on vehicles, in addition to transferring pallets to and from an assortment of places within a storage space or warehouse. On the whole pallet jacks are constructed of heavy duty materials to hold up tremendous weights. Pallet stackers are sometimes referred to as pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet jacks are divided into manual and powered styles.

Certain basic parts comprise the pallet jack. There are forks which slide under a pallet, capable of moving and raising it to a preferred height. The engine section or casing houses the gas-run, electronic or hydraulic equipment that powers the machine.

Manual pallet jacks are hand-powered. They run hydraulically to make hauling burdensome pallets an easier job. Typically a walk-behind version meaning they are operated by pulling and pushing the stacker to its desired location. Using a foot pedal or handle raises the stacker's forks. Squeezing a lever or trigger returns the forks to the ground. These designs 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 versions due to the automated power to raise and let down the stacker's forks. These versions are steered by rotating the handle in a particular 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 device forward and in reverse. This type of equipment is commonly referred to as a forklift and is operated from a sit-down posture.

As the fork width, weight maximum and lift height vary dramatically between specific versions, selecting the right pallet jack to suit the activity is important. Some stacker's lift height may permit many pallets to be stacked, while others might only permit two at a time. Certain types of these hoists feature an changeable fork in order to allow the jack to slide under pallets of atypical sizes and shapes. These designs are efficient when various styles of pallets are used within a workspace.