## Pallet Stackers

Pallet Stackers Training Guelph - Pallet stackers are a type of pallet jack that can be employed to stack, transfer and lift merchandise positioned on a pallet that are far too burdensome for manual lifting. Generally these mechanisms are employed to load and unload freight from trucks and to transport pallets from one location to another within a stockroom of storeroom space. Most pallet stackers are made of heavy duty materials to hold up extreme weights. Pallet stackers are occasionally called pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet jacks are separated into manual and powered styles.

Some fundamental parts comprise the pallet stacker. There are forks which slide under a pallet, capable of moving and lifting it to a preferred height. The engine section or casing houses the gas-run, electronic or hydraulic gear that powers the piece of equipment.

Manual pallet jacks are hand-powered. They function hydraulically to make hauling tedious pallets an easier job. Usually a walk-behind model meaning they are utilized by pulling and pushing the jack to its preferred location. Utilizing a foot pedal or handle raises the stacker's forks. Squeezing a lever 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.

Electric or gas driven pallet jacks can accommodate extreme lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual styles due to the automated power to hoist and let down the stacker's forks. These styles are steered by rotating the handle in a particular direction. There is a button on the knob that operates to hoist and lower the forks. A throttle found on the stacker's grips moves the device forward and in reverse. This type of equipment is regularly known as a lift truck and is used from a sit-down position.

As the fork width, weight maximum and lift height differ dramatically between individual designs, picking the correct pallet stacker to fit the activity is important. Some stacker's lift peak may allow many pallets to be stacked, while others may only allow two at a time. Certain types of these forklifts include an adaptable fork in order to allow the stacker to slide under pallets of atypical sizes and shapes. Multiple fork models might be fairly successful when different types of pallets are being used in the same stockroom.