Pallet Stackers

Pallet Stackers Training Ontario - A pallet stacker is a kind of pallet jack that is employed to transfer, stack and haul palletized produce that are overly heavy for manual lifting. Its key function is to load and unload pallets on trucks, in addition to transferring pallets to and from various locations within a stockroom space or warehouse. For the most part pallet stackers 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 separated into manual and powered varieties.

Pallet jacks are commonly comprised of a set of forks that are capable of sliding underneath a pallet, capable of raising to a desired height or moving it to a particular location. The motor section or casing houses the gas-run, electronic or hydraulic apparatus that powers the piece of equipment.

Manual pallet stackers are hand-powered. They work hydraulically to make lifting heavy pallets an easier job. Typically a walk-behind model meaning they are operated by pulling and pushing the jack to its preferred location. Utilizing a foot pedal or handle raises the stacker's forks. Squeezing a handle or trigger returns the forks to the floor. These designs of pallet stackers are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Electric or gas powered pallet stackers 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 mechanized power to elevate and lower the stacker's forks. These versions are steered by turning the handle in a particular direction. There is a button on the handle that functions to raise and lower the forks. A throttle found on the stacker's handle moves the appliance forward and in reverse. This type of equipment is commonly known as a forklift and is operated from a sit-down posture.

As the fork width, load maximum and lift height vary dramatically between different models, picking the right pallet jack to fit the activity is important. Some stacker's lift peak may allow multiple pallets to be stacked, while others may only allow two at a time. Some models of these forklifts feature an adjustable fork in order to allow the jack to slide beneath pallets of unusual sizes and shapes. Multiple fork models can be fairly effective when different varieties of pallets are being used in the same stockroom.