Pallet Stackers

Pallet Stackers Training Regina - A pallet stacker is a variety of pallet jack that is used to transport, stack and haul palletized commodities that are too difficult for manual lifting. Its main function is to load and unload pallets on vehicles, as well as transferring pallets to and from an assortment of places within a storage space or stockroom. Most pallet stackers are made of heavy duty materials to withstand tremendous weights. Pallet stackers are occasionally identified as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet jacks are separated into manual and powered varieties.

Pallet stackers are commonly comprised of a pair of forks that are able to slide under a pallet, capable of lifting to a preferred height or transporting it to a specific location. The engine compartment or casing houses the gas-run, electronic or hydraulic equipment that powers the piece of equipment.

Manual pallet jacks are hand-powered. They function hydraulically to make hauling burdensome pallets an easier task. Commonly a walk-behind version meaning they are utilized by pulling and pushing the stacker to its desired location. Utilizing a foot pedal or handle raises the stacker's forks. Squeezing a lever or trigger returns the forks to the floor. These models of pallet stackers are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Electric or gas powered 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 lift and lower the stacker's forks. These models are steered by turning the handle in a specific direction. There is a button on the knob that operates to hoist and lower the forks. A throttle set up on the stacker's grips moves the device forward and in reverse. This style of equipment is regularly known as a lift truck and is operated from a sit-down position.

As the fork width, load limit and lift height differ dramatically between different designs, selecting the correct pallet jack to suit the job is important. Some stacker's lift height may allow many pallets to be stacked, while others may only permit two at a time. Some types of these hoists include an changeable fork so as to allow the jack to slide underneath pallets of different sizes and shapes. Multiple fork models might be quite effective when different varieties of pallets are being utilized in the same warehouse.