

Pallet Stackers

Pallet Stackers Training Saskatchewan - A pallet stacker is a kind of pallet jack that is utilized to transport, stack and haul palletized merchandise that are too heavy for manual lifting. Its key function is to load and unload pallets on trucks, and also transferring pallets to and from various locations within a stockroom space or warehouse. Most pallet jacks are constructed of heavy duty materials to endure tremendous weights. Pallet stackers are sometimes called pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet jacks are divided into manual and powered varieties.

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

Normally, pallet stackers come in walk-behind versions that are hand-powered. This means that they are moved by pushing and pulling the stacker into its desired location, while lifting the heavy pallets can be operated hydraulically making this duty a great deal easier. Utilizing a foot pedal or lever raises the stacker's forks. Squeezing a lever or trigger returns the forks to the ground. These models of pallet jacks 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 versions due to the mechanized power to elevate and let down the stacker's forks. These versions are steered by rotating the handle in a specific direction. There is a button on the knob that functions to raise and lower the forks. A throttle set up on the stacker's grips moves the appliance forward and in reverse. This variety of equipment is generally referred to as a forklift and is operated from a sit-down position.

As the fork width, load limit and lift height differ dramatically between individual styles, picking the correct pallet stacker to fit the activity is essential. Some stacker's lift height may permit several pallets to be stacked, while others might only tolerate two at a time. Some versions of these lift trucks include an adaptable fork so as to allow the stacker to slide beneath pallets of different sizes and shapes. Several fork models can be fairly successful when different types of pallets are being utilized in the same stockroom.