

Pallet Stackers

Pallet Stackers Training Prince Albert - A pallet stacker is a kind of pallet jack that is utilized to transport, stack and haul palletized cargo 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 storage space or warehouse. For the most part pallet jacks are built of heavy duty materials to hold up tremendous weights. Pallet stackers are often referred to as pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet stackers are divided into manual and powered varieties.

Pallet jacks are normally comprised of a set of forks that are capable of sliding underneath a pallet, capable of lifting to a desired height or moving it to a specified location. The motor compartment or casing houses the gas-run, electronic or hydraulic apparatus that powers the appliance.

Manual pallet stackers are hand-powered. They operate hydraulically to make lifting tedious pallets an easier job. Usually a walk-behind version 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 lever or trigger returns the forks to the floor. These models of pallet jacks are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Electric or gas powered pallet jacks 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 mechanized power to hoist and let down the stacker's forks. These styles are steered by turning the handle in a particular direction. There is a button on the knob that operates to raise and lower the forks. A throttle set up on the stacker's grips moves the appliance 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 limit and lift height differ dramatically between different designs, selecting the correct pallet jack to fit the job is vital. Some stacker's lift peak may allow several pallets to be stacked, while others might only permit two at a time. Some versions of these lift trucks feature an modifiable fork so as to permit the jack to slide beneath pallets of atypical sizes and shapes. These designs are efficient when an assortment of styles of pallets are used within a workspace.