

Pallet Stackers

Pallet Stackers Training St Catharines - A pallet stacker is a type of pallet jack that is used to transfer, stack and lift palletized cargo that are too difficult for manual lifting. Its key purpose is to load and unload pallets on trucks, in addition to transferring pallets to and from various locations within a storage space or stockroom. Most pallet jacks are made of heavy duty materials to withstand tremendous weights. Pallet stackers are occasionally identified as pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet stackers are divided into manual and powered types.

Some basic items comprise the pallet jack. There are forks that slide under a pallet, capable of transporting and lifting it to a preferred height. The motor compartment or casing houses the gas-run, electronic or hydraulic equipment that powers the machine.

Manual pallet jacks are hand-powered. They operate hydraulically to make lifting tedious pallets an easier task. Usually a walk-behind version meaning they are utilized by pulling and pushing the jack to its preferred location. Using a foot pedal or handle raises the stacker's forks. Squeezing a lever or trigger returns the forks to the ground. These designs of pallet jacks are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Most jacks can accommodate the raising of heavy weights to around 5 tons with either the gas or electric versions. They are physically less demanding to operate than the labor-intensive models due to the hydraulic power that lifts and lowers the forks. These models are steered by turning the handle in a specific direction. There is a button on the handle that operates to raise and lower the forks. A throttle found on the stacker's handle moves the machine forward and in reverse. This variety of equipment is generally known as a lift truck and is used from a sit-down position.

Picking the right model of pallet jack can be somewhat important as designs will have varying lift capabilities, together with varying fork widths. Some models of jacks may only allow two pallets to be loaded at one time, whilst other versions might be able to stack several pallets. Some types of these forklifts include an adjustable fork in order to permit the stacker to slide underneath pallets of atypical sizes and shapes. These versions are helpful when a mixture of types of pallets are common within a workspace.