Pallet Stackers

Pallet Stackers Training Kingston - Pallet stackers are a style of pallet jack that can be used to stack, transfer and haul goods placed on a pallet that are far too heavy for physical lifting. Primarily these mechanisms are used to load and unload cargo from trucks and to transport pallets from one location to another within a warehouse of stockroom space. On the whole pallet jacks are made 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 separated into manual and powered types.

Certain fundamental parts comprise the pallet stacker. There are forks that slide underneath a pallet, capable of transporting and lifting it to a desired height. The motor compartment or casing houses the gas-run, electronic or hydraulic equipment that powers the machine.

Commonly, pallet stackers come in walk-behind designs 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 task a good deal easier. Using a foot pedal or handle raises the stacker's forks. Squeezing a lever or trigger returns the forks to the ground. These types 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 heavy lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual styles thanks to the mechanized power to lift 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 handle that operates to raise and lower the forks. A throttle found on the stacker's handle moves the device forward and in reverse. This variety of equipment is regularly known as a forklift and is operated from a sit-down posture.

Choosing the correct model of pallet jack may be somewhat important as versions will have varying lift features, along with varying fork widths. Some designs of stackers may only allow two pallets to be loaded at one time, while other versions might be proficient to load several pallets. Some designs of these hoists feature an modifiable fork so as to allow the jack to slide under pallets of unusual sizes and shapes. Numerous fork models might be quite effective when different types of pallets are being used in the same stockroom.