

Pallet Stackers

Pallet Stackers Training Moose Jaw - A pallet stacker is a type of pallet jack that is used to move, stack and lift palletized commodities that are overly difficult for manual lifting. Its key function is to load and unload pallets on trucks, in addition to transferring pallets to and from various places within a stockroom space or stockroom. For the most part pallet stackers are made of heavy duty materials to withstand tremendous weights. Pallet stackers are sometimes 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.

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

Typically, pallet stackers come in walk-behind models that are hand-powered. This means that they are moved by pushing and pulling the jack into its desired location, while lifting the heavy pallets will be operated hydraulically making this duty much easier. Using a foot pedal or lever raises the stacker's forks. Squeezing a handle or trigger returns the forks to the floor. These models of pallet stackers are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Most jacks may accommodate the lifting of extreme weights to around 5 tons with both the gas or electric machines. They are physically less demanding to operate than the manual models due to the hydraulic power that lifts and lowers the 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 found on the stacker's handle moves the machine forward and in reverse. This style of equipment is generally known as a forklift and is used from a sit-down posture.

Choosing the correct model of pallet jack may be somewhat important as versions will have varying lift functionality, along with varying fork widths. Some types of jacks might only allow two pallets to be loaded at one time, whilst other versions may be able to stack multiple pallets. Certain models of these hoists feature an modifiable fork in order to allow the stacker to slide beneath pallets of atypical sizes and shapes. These designs are effective when a variety of styles of pallets are used within a workspace.