

Parts for Pallet Trucks

Pallet Truck Parts - Pallet stackers are a type of pallet jack that can be used to stack, transport and haul produce placed on a pallet that are far too burdensome for manual lifting. Generally these mechanisms are utilized to load and unload goods from trucks and to transport pallets from one site to another within a warehouse or stockroom space. For the most part pallet stackers are manufactured of heavy duty materials to withstand extreme weights. Pallet stackers are often identified as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet stackers are separated into manual and powered types.

Pallet stackers are generally comprised of a pair of forks that are able to slide beneath a pallet, capable of raising to a desired height or transporting it to a particular location. The engine section or casing houses the gas-run, electronic or hydraulic equipment that powers the machine.

Manual pallet jacks are hand-powered. They work hydraulically to make lifting burdensome pallets an easier job. Commonly a walk-behind model meaning they are utilized by pulling and pushing the stacker 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 stackers are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Most stackers may accommodate the raising of heavy weights to around 5 tons with both the gas or electric machines. They are physically less demanding to work than the labor-intensive models due to the hydraulic power that lifts and lowers the forks. These styles are steered by turning the handle in a specific direction. There is a button on the knob that functions to raise and lower the forks. A throttle found on the stacker's grips 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.

As the fork width, load maximum and lift peak vary dramatically between different styles, selecting the correct pallet jack to fit the job is vital. Some stacker's lift height may tolerate multiple pallets to be stacked, while others might only allow two at a time. Certain types of these forklifts feature an changeable fork in order to allow the jack to slide beneath pallets of unusual sizes and shapes. These versions are effective when an assortment of kinds of pallets are common within a workspace.