

Pallet Truck Part

Parts for Pallet Trucks - Pallet stackers are a type of pallet jack that may be employed to stack, transfer and lift commodities placed on a pallet that are far too heavy for manual lifting. Generally these mechanisms are utilized to load and unload supplies from trucks and to move pallets from one location to another within a warehouse or stockroom space. On the whole pallet jacks are built of heavy duty materials to hold up tremendous weights. Pallet stackers are often referred to as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet jacks are divided into manual and powered types.

Pallet jacks are normally comprised of a pair of forks that are capable of sliding underneath a pallet, capable of lifting to a preferred height or transporting it to a specific location. The motor section or casing houses the gas-run, electronic or hydraulic gear that powers the piece of equipment.

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

Most stackers can accommodate the lifting of extreme weights to around 5 tons with either the gas or electric models. They are physically less demanding to maneuver than the manual models due to the hydraulic power that hoists and lowers the forks. These models are steered by rotating the handle in a particular direction. There is a button on the handle that functions to raise and lower the forks. A throttle found on the stacker's grips moves the machine forward and in reverse. This style of equipment is regularly known as a lift truck and is used from a sit-down position.

As the fork width, weight limit and lift height differ dramatically between individual versions, choosing the right pallet jack to suit the job is essential. Some stacker's lift peak may permit many pallets to be stacked, while others may only allow two at a time. Certain designs of these lift trucks feature an adjustable fork so as to allow the jack to slide underneath pallets of unusual sizes and shapes. These versions are efficient when a variety of types of pallets are used within a workspace.