

Pallet Truck Parts

Parts for Pallet Trucks - A pallet stacker is a kind of pallet jack that is utilized to transfer, stack and lift palletized produce that are too heavy for manual lifting. Its key function is to load and unload pallets on trucks, as well as transferring pallets to and from various places within a storage space or stockroom. Most pallet stackers are constructed of heavy duty materials to endure tremendous weights. Pallet stackers are occasionally 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 basic parts comprise the pallet jack. There are forks that slide under a pallet, capable of transporting and lifting it to a preferred height. The engine compartment or casing houses the gas-run, electronic or hydraulic equipment that powers the appliance.

Manual pallet stackers are hand-powered. They function hydraulically to make hauling tedious pallets an easier task. Commonly a walk-behind model meaning they are operated by pulling and pushing the stacker to its preferred location. Utilizing a foot pedal or lever raises the stacker's forks. Squeezing a handle or trigger returns the forks to the floor. These types of pallet jacks are ideal for lighter loads of up to approximately 1 ton or 907.18 kg.

Electric or gas powered pallet jacks can accommodate extreme lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual models thanks to the automated power to lift and let down the stacker's forks. These styles are steered by rotating the handle in a specific 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 appliance forward and in reverse. This type of equipment is generally known as a lift truck and is operated from a sit-down posture.

Choosing the correct version of pallet stacker can be quite critical as versions will have varying lift features, together with varying fork widths. Some designs of jacks might only tolerate two pallets to be loaded at one time, while other versions might be proficient to load multiple pallets. Some designs of these hoists feature an changeable fork so as to permit the stacker to slide underneath pallets of atypical sizes and shapes. Numerous fork models may be fairly successful when different types of pallets are being used in the same warehouse.