

Pallet Truck Parts

Pallet Truck Parts - A pallet stacker is a type of pallet jack that is used to transfer, stack and lift palletized produce that are too arduous for manual lifting. Its main purpose is to load and unload pallets on vehicles, and also transferring pallets to and from an assortment of places within a storage space or warehouse. Most pallet stackers are constructed of heavy duty materials to hold up extreme weights. Pallet stackers are occasionally referred to as pallet jacks. They can be operated from a seated, upright or walk-behind position. Pallet stackers are divided into manual and powered types.

Pallet jacks are commonly comprised of a pair of forks that are able to slide underneath a pallet, capable of lifting to a preferred height or transporting it to a specified location. The engine compartment or casing houses the gas-run, electronic or hydraulic equipment that powers the machine.

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

Electric or gas powered pallet stackers can accommodate heavy lifting weights of up to 5 tons or 4535.92 kg. They are physically less demanding than the manual styles due to the automatic power to elevate and let down the stacker's forks. These versions are steered by rotating the handle in a specific direction. There is a button on the knob that operates to hoist and lower the forks. A throttle set up on the stacker's handle moves the device forward and in reverse. This variety of equipment is regularly known as a forklift and is used from a sit-down position.

Picking the right model of pallet stacker can be somewhat critical as designs will have varying lift features, along with varying fork widths. Some designs of stackers may only tolerate two pallets to be loaded at one time, whilst other versions might be capable to stack many pallets. Certain types of these forklifts include an modifiable fork so as to allow the stacker to slide under pallets of unusual sizes and shapes. Multiple fork models may be fairly effective when different types of pallets are being used in the same warehouse.