

Pallet Stackers

Pallet stackers are a type of pallet jack that might be used to stack, transfer and haul commodities placed on a pallet that are far too heavy for physical lifting. Primarily these mechanisms are utilized to load and unload supplies from trucks and to transport pallets from one site to another within a stockroom or storeroom space. Most pallet stackers are manufactured of heavy duty materials to withstand extreme weights. Pallet stackers are occasionally identified as pallet jacks. They may be operated from a seated, upright or walk-behind position. Pallet stackers are separated into manual and powered styles.

Certain fundamental parts comprise the pallet stacker. There are forks that slide underneath a pallet, capable of moving and raising it to a preferred height. The motor compartment or casing houses the gas-run, electronic or hydraulic gear that powers the appliance.

Typically, pallet stackers come in walk-behind versions 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 job a lot easier. Utilizing a foot pedal or lever raises the stacker's forks. Squeezing a handle or trigger returns the forks to the floor. These designs of pallet stackers are perfect for lighter loads of up to approximately 1 ton or 907.18 kg.

Most stackers may accommodate the lifting of heavy weights to around 5 tons with both the gas or electric machines. They are physically less demanding to control than the labor-intensive versions 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 handle moves the appliance forward and in reverse. This style of equipment is regularly known as a forklift and is used from a sit-down posture.

As the fork width, load limit and lift height fluctuate dramatically between specific models, picking the correct pallet stacker to suit the job is essential. Some stacker's lift peak may tolerate several pallets to be stacked, while others may only allow two at a time. Certain versions of these hoists feature an changeable fork so as to permit the jack to slide underneath pallets of atypical sizes and shapes. These designs are efficient when a variety of types of pallets are common within a workspace.