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Useful Facts About Pallet Racking Systems by [Nelson](#)

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Since time immemorial, man has found ways to deal with the forces of nature. As an example, the wheel has made it probable to transport large loads with ease. Similarly, pallet racking systems can carry big loads regardless of the pull of gravity, and let humans develop wonders of civilization such as remarkably tall buildings.

A pallet is mostly a flat structure utilized to stabilize heavy loads lifted by jacking tools. The most common material for pallet is wood; however, metal, plastic, and even paper are also used. Different organizations around the world, such as the International Organization for Standardization (ISO) as well as the European Committee for Standardization, set different pallet requirements. Pallets closer to the square shape tend to resist tipping, and most pallets can hold 2,205 lb loads.

Pallet stackers, as their name suggests, are among the jacking equipments that use pallets. Whatever their variation, these stackers usually have similar operating components: a large fork is slid under the pallet and moved to a desired height. Pallet stackers might be manual or powered.

Manual pallet stackers are controlled by hand, and their engines use liquids for power. To lift the fork, a foot pedal or handle is pushed; to return it to place, a separate lever is driven. These pallet stackers are suitable for weights up to one ton. Even so, this is dependent on the stacker's maximum weight capacity.

Additionally, gas or electric powered pallet stackers can elevate as much as five tons. These stackers aren't as tough as manual ones. For example, using handles can make the machine's direction, and simply pushing switches can operate the fork. If a number of pallets have to be stored instantly, pallet racking systems are used.

Pallet racking is located in most storage and distribution facilities. There are several kinds of pallet racking systems, and the most common is selective pallet racking. Selective pallet racking may be further divided into two configurations: the roll formed system, which can contain several product sizes due to its adjustability, and structural system, which is similar to the roll formed system but can carry larger loads.

For businesses that wish to save money on these systems, they can purchase used pallet racking systems. Secondhand systems are just as beneficial as new ones, provided the proper safety procedures are implemented. These may include never surpassing the optimum weight capacity of pallets, using appropriate equipment to stack pallets, and regularly conducting safety checks on the racking system. To learn more about pallet racking systems, read through palletrack.wordpress.com.

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