

Fork Extension for Forklifts

Forklift Fork Extensions - Forklift extensions are a great option when you find you need to reach further than your typical lift truck will allow. Furthermore, if you find that a load exceeds over what you can safely raise on your forklift, an extension could help you complete your job safely.

Increasing Lift Truck Efficiency

Lift truck extensions provide the extra capacity and support considered necessary when lifting containers, long pallets or extremely heavy loads. What's more, the extensions add more length to the blades which enables the individual operating it to be able to reach increased distances. Utilizing lift truck extensions saves a business the requirement to obtain individual equipment in order to complete the task. This can save possibly thousands of dollars while adding more productivity and efficiency choices with the machinery you already have.

A lot of the fork extensions will simply slip overtop of the lift truck blades. Extensions can be purchased in order to fit forks with widths from 4-6 inches. It is very important that you measure the extensions to be certain of a right fit. Knowing that extensions have an inner width that is half an inch wider compared to the the size stated is paramount to making sure the exact fit. When acquiring your extension size, make sure it is equivalent to your blade's width. For example, if you have forks that are six inches wide, you will make use of an extension that is 6 inches wide.

OSHA Standards

OSHA standards for safety have a regulation length for blade extensions. Based on this particular guideline, fork extensions cannot be longer than fifty percent of the original blade length. Following these rules will help to sustain a safe operation. A yellow powder coat finish is added to the steel lift truck extensions so as to avoid rust. The two most popular dimensions for lift truck extensions in the trade are 60" and 72", even though, various lengths are existing.

Securing Mechanism

Securing mechanisms are available in two options. The first option secures the extensions onto the forklift with a single pull pin. This is the quick release mechanism. The second and safer alternative is the safety loop which is welded on and provides a more secure attachment of the extension. The forklift extensions are obtainable in both non-tapered or tapered for most container and pallet loads. Triangular extensions are used when moving cylinder loads.

Cylinder Loads

Cylinder loads comprise pipes, coils or drums. The extensions made to fit cylinder loads are usually made of steel and could be designed to fit forks up to 2" thick and are 4" to 5" in width. Attached in place with a locking bar, they slide off and on effortlessly. Triangular extensions differ in length from fifty four to sixty inches.

Safety Measures

Safety precautions must be utilized when using whichever industrial tool or equipment and forklift extensions are no different. Checking your forklift extensions prior to using them is a really great habit to get into. After placing an extension onto the forklift, the attaching mechanism must be inspected. Personal injury or destruction to the load could take place if the extensions were to become unfastened and fall off. Adhering OSHA regulations would likewise help in order to ensure the safety of the operator as well as individuals working close by.