

Forklift Fork Extension

Forklift Fork Extension - Lift Truck extensions are an excellent alternative when there is a need to reach further than your existing forks will allow. In some cases when you have a load which exceeds more than could be safely raised on your lift truck, an extension could help you complete your task safely.

Increasing Forklift Output

Forklift extensions provide the added support and capacity needed whenever raising long pallets, containers or very heavy loads. Moreover, the extensions add more length to the blades which enables the operator to be able to reach greater distances. Utilizing lift truck extensions really saves a business the need to purchase individual machinery in order to complete the task. This could save possibly thousands of dollars while adding more efficiency and productivity choices using the machinery you already have.

Several of the fork extensions will simply slip overtop of the lift truck blades. Extensions can be acquired in order to fit forks with widths from 4-6 inches. It is really important that you measure the extensions to be sure of a proper fit. Knowing that extensions have an inside width that is half an inch wider as opposed to the size stated is paramount to making sure the exact fit. Whenever acquiring your extension size, make sure it is equivalent to your blade's width. For instance, if you have forks that are six inches wide, you would utilize an extension that is six inches wide.

OSHA Standards

There are safety standards established by OSHA which standardize the length of extension which you can use. Based on the regulation, extensions are not able to be longer than 50 percent of the original blade length. Abiding by those rules will help to maintain a safe operation. A yellow powder coat finish is added to the steel lift truck extensions to prevent corrosion. The two most popular measurements for forklift extensions in the industry are 60" and 72", though, different lengths are offered.

Securing Mechanism

Securing mechanisms are available in two choices. The first choice secures the extensions onto the lift truck with one pull pin. This is the rapid release mechanism. The second and safer option is the safety loop which is welded on and offers a more dependable attachment of the extension. The forklift extensions are available either tapered or non-tapered for the majority of pallet and container loads. Triangular extensions are utilized whenever moving cylinder loads.

Cylinder Loads

Cylinder loads comprise drums, pipes or coils. The extensions made to fit cylinder loads are typically made of steel and could be made to fit blades up to 2" thick and are 4" to 5" in width. Secured in place using a locking bar, they slip on and off effortlessly. Triangular extensions range in length from fifty four to sixty inches.

Safety Measures

Safety measures should be utilized when using any industrial tool or machinery and lift truck extensions are no different. Checking your forklift extensions before using them is a really great practice to get into. Right after placing an extension onto the forklift, the securing device must be inspected. Physical injury or destruction to the load could take place if the extensions were to become unfastened and fall off. Following OSHA regulations would also help to guarantee the safety of the individual operating it and those working nearby.