

Fork Extension for Forklift

Fork Extension for Forklifts - Forklift extensions are a great option whenever you find you need to reach further than your typical lift truck will allow. Additionally, 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 Output

Extensions will offer extra support and capacity to the forklift when moving or lifting pallets, containers, or extremely heavy loads. Additionally, the extensions would add more length to the current forks enabling the operator to be able to reach further than before. Utilizing lift truck extensions saves a company the requirement to buy separate machinery so as to do the job. This can save probably thousands of dollars while adding more productivity and efficiency choices utilizing the machine you already have.

A lot of the fork extensions will simply slip overtop of the lift truck forks. Extensions could be bought to be able to fit forks with widths from 4-6 inches. It is really important that you measure the extensions to be certain of a correct fit. Knowing that extensions have an inner width which is half an inch wider than the size stated is vital to making sure the exact fit. When buying your extension size, be certain it is equal to your blade's width. For instance, if you have blades which are 6 inches wide, you will use an extension which is six inches wide.

OSHA Standards

There is safety standards established by OSHA that standardize the length of extension that you can utilize. Based on the guidelines, extensions cannot be longer than 50 percent of the original blade length. Abiding by these rules will help to sustain a safe operation. A yellow powder coat finish is added to the metal lift truck extensions so as to prevent rust. The two most common dimensions for lift truck extensions in the trade are sixty inches and seventy two inches, though, different lengths are offered.

Securing Mechanism

There are two separate securing systems existing. The first option secures the extensions onto the lift truck with one pull pin. The next and safer alternative is the safety loop which is welded on and provides a more dependable attachment of the extension. The forklift extensions are existing in both tapered or non-tapered for most container and pallet loads. Triangular extensions are utilized whenever transferring cylinder loads.

Cylinder Loads

Cylinder loads consist of drums, pipes or coils. The extensions made to fit cylinder loads are normally constructed of steel and can be built to fit forks up to 2" thick and are 4" to 5" in width. Attached in place using a locking bar, they slide on and off effortlessly. Triangular extensions differ in length from 54" to 60".

Safety Measures

It is always a great plan to use safety precautions when handling whatever type of industrial equipment and lift truck extensions are no different. Checking your forklift extensions prior to using it is likewise a good practice to get into. Once the extensions have been placed onto the lift truck, the securing mechanism must be inspected too. Physical injury or destruction to the load can take place if the extensions were to become loose and fall off. Following OSHA regulations would even help to guarantee the safety of the person operating it and those working nearby.