

Forklift Fork Extension

Forklift Fork Extension - Lift truck extensions are a good alternative when you find you have to reach further than your standard forklift will allow. As well, if you find that a load exceeds over what you could safely lift on your lift truck, an extension could help you complete your task safely.

Increasing Lift Truck Output

Extensions would provide added support and capacity to the forklift when moving or lifting containers, pallets, or extremely heavy loads. Additionally, the extensions would add more length to the current forks enabling the operator to reach further than before. Utilizing forklift extensions saves a company the need to acquire separate equipment to be able to complete the job. This could save potentially thousands of dollars while adding more productivity and efficiency choices using the equipment you already have.

Many of the fork extensions would simply slip overtop of the forklift forks. Extensions can be purchased so as to fit blades with widths from 4-6 inches. It is extremely vital that you gauge 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 vital to ensuring the right fit. When acquiring your extension size, make sure it is equal to your fork's width. For example, if you have forks that are six inches wide, you would make use of an extension which is six inches wide.

OSHA Standards

There is safety standards established by OSHA which regulate the length of extension that you could use. According to the guidelines, extensions can not be longer than 50% of the original blade length. Abiding by those rules will help to sustain a safe operation. A yellow powder coat finish is added to the metal forklift extensions to avoid rust. The two most popular measurements for forklift extensions in the business are sixty inches and seventy two inches, although, various lengths are available.

Securing Mechanism

There are two separate securing mechanisms available. The first alternative connects the extensions onto the forklift with a single pull pin. The next and safer alternative is the safety loop which is welded on and provides a more stable attachment of the extension. The lift truck extensions are obtainable in both tapered or non-tapered for most pallet and container loads. Triangular extensions are used whenever moving 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 could be designed to fit forks up to 2" thick and are 4" to 5" in width. Secured in place with a locking bar, they slide on and off easily. Triangular extensions range in length from fifty four to sixty inches.

Safety Measures

It is always a great plan to utilize safety precautions when dealing with whichever type of industrial equipment and forklift extensions are no different. Inspecting your forklift extensions before utilizing it is even a great habit to get into. When the extensions have been positioned onto the lift truck, the securing mechanism should be inspected too. Physical injury or destruction to the load could take place if the extensions were to become loose and fall off. Adhering OSHA regulations would also help in order to guarantee the safety of the person operating it as well as others working nearby.