

Forklift Fork Extensions

Fork Extension for Forklift - Forklift extensions are a terrific choice when there is a need to reach further than your current forks would allow. In some situations whenever you have a load which exceeds more than could be securely picked up on your lift truck, an extension could help you do your job safely.

Increasing Forklift Efficiency

Extensions would offer extra capacity and support to the forklift when moving or lifting pallets, containers, or very heavy loads. In addition, the extensions will add more length to the current forks enabling the person operating it to reach further than before. Utilizing lift truck extensions saves a business the need to obtain separate equipment to be able to finish the job. This could save probably thousands of dollars while adding more efficiency and productivity options utilizing the machine you already have.

Many extensions just slip on top of the typical lift truck forks. Extensions could be purchased to be able to fit blades that have widths of 4, 5 and 6 inches. It is vital to measure your extensions to be able to obtain a proper fit. Knowing that extensions have an inner width that is half an inch wider as opposed to the size stated is paramount to ensuring the correct fit. Whenever buying your extension size, make certain it is equal to your fork's width. For example, if you have blades that are 6 inches wide, you will use an extension that is six inches wide.

OSHA Standards

There is safety standards set by OSHA which regulate the length of extension which you could use. According to the guidelines, extensions cannot be longer than 50% of the original blade length. Following those rules will help to sustain a safe operation. A yellow powder coat finish is added to the metal lift truck extensions to be able to prevent corrosion. The two most popular dimensions for forklift extensions in the trade are 60" and 72", though, different lengths are obtainable.

Securing Mechanism

Securing mechanisms are presented in two options. The first choice connects the extensions onto the forklift with a single pull pin. This is the rapid release method. The next and safer alternative is the safety loop which is welded on and offers a more dependable attachment of the extension. The lift truck extensions are accessible in both non-tapered or tapered for nearly all pallet and container loads. Triangular extensions are used when transferring cylinder loads.

Cylinder Loads

Cylinder loads consist of drums, pipes or coils. The extensions made to fit cylinder loads are usually made of steel and could be built to fit forks up to 2" thick and are 4" to 5" in width. Attached in place with a locking bar, they slide on and off with no trouble. Triangular extensions vary in length from 54" to 60".

Safety Measures

Safety precautions must be utilized when utilizing any industrial device or equipment and lift truck extensions are no different. Inspecting your lift truck extensions before using them is a really good practice to get into. After placing an extension onto the forklift, the securing device should be inspected. Personal injury or damage to the load could take place if the extensions were to become unfastened and fall off. Adhering OSHA regulations will also help in order to guarantee the safety of the operator and individuals working nearby.