

Forklift Fork Extension

Fork Extension for Forklift - Lift Truck extensions are an excellent option when there is a need to reach further than your current forks would allow. In certain circumstances whenever you have a load which exceeds more than can be safely raised on your lift truck, an extension can help you do your task safely.

Increasing Forklift Output

Extensions will provide extra support and capacity to the lift truck when lifting or moving pallets, containers, or very heavy cargo. Moreover, the extensions will add more length to the existing blades enabling the individual operating it to be able to reach further than before. Making use of forklift extensions really saves a business the need to acquire individual machinery to be able to finish the job. This could save probably thousands of dollars while adding more efficiency and productivity choices using the machine you already have.

Many of the fork extensions will simply slip overtop of the lift truck blades. Extensions could be purchased to be able to fit forks with widths from 4-6 inches. It is very vital that you measure the extensions to be sure of a correct fit. Knowing that extensions have an inner width that is half an inch wider compared to the size stated is vital to ensuring the correct fit. Whenever acquiring your extension size, make certain it is equivalent to your blade's width. For instance, if you have blades 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 guideline length for blade extensions. According to this particular guideline, blade extensions cannot be longer than 50% of the actual blade length. Abiding by these rules would help to sustain a safe operation. A yellow powder coat finish is added to the metal lift truck extensions to be able to avoid corrosion. The two most common sizes for lift truck extensions in the industry are 60" and 72", although, other lengths are existing.

Securing Mechanism

Securing mechanisms are accessible in two options. The first option secures the extensions onto the lift truck with one pull pin. This is the rapid release method. The next and safer alternative is the safety loop which is welded on and provides a more secure attachment of the extension. The forklift extensions are available in both non-tapered or tapered for most container and pallet loads. Triangular extensions are utilized when moving cylinder loads.

Cylinder Loads

Loads which have pipes, drums or coils are considered to be cylinder loads. Extensions for cylinder loads are even made of steel. They are designed to fit blades up to 2" thick and which are 4" to 5" in width. Secured in place using a locking bar, they slip on and off without difficulty. Triangular extensions differ in length from 54" to 60".

Safety Measures

Safety measures should be used whenever using whatever industrial device or machinery and lift truck extensions are no different. Checking your lift truck extensions before using them is a really good habit to get into. Right after placing an extension onto the forklift, the securing mechanism must be inspected. Physical injury or damage to the load could take place if the extensions were to become unfastened and fall off. Following OSHA regulations would also help in order to guarantee the safety of the individual operating it as well as those working close by.