

Fork Extension for Forklifts

Forklift Fork Extension - Lift Truck extensions are a terrific choice whenever there is a need to reach further than your current blades would allow. In several situations when you have a load that exceeds more than can be safely lifted on your forklift, an extension could help you execute your task safely.

Increasing Lift Truck Output

Extensions will offer added capacity and support to the forklift whenever moving or lifting containers, pallets, or very heavy cargo. Also, the extensions will add more length to the current forks enabling the one operating it to reach farther than before. Utilizing lift truck extensions really saves a company the need to acquire individual equipment in order to finish the task. This can save probably thousands of dollars while adding more productivity and efficiency choices utilizing the machinery you already have.

Many of the fork extensions will simply slip overtop of the forklift forks. Extensions can be bought in order to fit forks with widths from 4-6 inches. It is extremely essential that you gauge the extensions to be sure of a proper fit. Knowing that extensions have an inner width which is half an inch wider as opposed to the size stated is paramount to ensuring the right fit. Whenever purchasing your extension size, be certain it is equal to your blade's width. For example, if you have forks which are six inches wide, you will utilize an extension which is 6 inches wide.

OSHA Standards

There is safety standards established by OSHA that regulate the length of extension that you could use. Based on the guidelines, extensions cannot be longer than fifty percent of the actual fork length. Abiding by those rules will help to sustain a safe operation. A yellow powder coat finish is added to the metal lift truck extensions to prevent corrosion. The two most popular measurements for lift truck extensions in the trade are sixty inches and seventy two inches, though, different lengths are obtainable.

Securing Mechanism

Securing mechanisms are presented in two options. The first alternative connects the extensions onto the lift truck with a single pull pin. This is the quick release mechanism. The next and safer choice is the safety loop which is welded on and provides a more stable attachment of the extension. The forklift extensions are offered either non-tapered or tapered for the majority of pallet and container 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 usually constructed of steel and can be made to fit forks up to 2" thick and are 4" to 5" in width. Fixed in place using a locking bar, they slide on and off easily. Triangular extensions differ in length from 54" to 60".

Safety Measures

It is at all times a great idea to use safety measures when handling any type of industrial machinery and lift truck extensions are no different. Inspecting your forklift extensions before using it is also a great habit to get into. After the extensions have been positioned onto the lift truck, the securing mechanism should be double checked also. Personal injury or damage to the load could take place if the extensions were to become unfastened and fall off. Following OSHA regulations will even help so as to guarantee the safety of the one operating it as well as others working close by.