

Fork Extension for Forklifts

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

Increasing Forklift Efficiency

Extensions will offer added capacity and support to the forklift whenever lifting or moving pallets, containers, or very heavy cargo. Furthermore, the extensions will add more length to the existing forks enabling the person operating it to reach farther than before. Making use of lift truck extensions really saves a company the need to buy individual machinery to be able to do the task. This can save possibly thousands of dollars while adding more efficiency and productivity alternatives using the equipment you already have.

Many extensions just slip on top of the standard forklift blades. Extensions can be purchased so as to fit blades that have widths of 4, 5 and 6 inches. It is vital to measure your extensions in order to obtain a correct fit. Knowing that extensions have an inside width that is half an inch wider than the size stated is vital to making sure the accurate fit. Whenever buying your extension size, be certain it is equal to your fork's width. For example, if you have forks that are 6 inches wide, you would make use of an extension which is 6 inches wide.

OSHA Standards

There is safety standards set by OSHA which regulate the length of extension which you could utilize. Based on the regulation, extensions are not able to be longer than 50% of the actual blade length. Abiding by those rules would help to maintain a safe operation. A yellow powder coat finish is added to the steel lift truck extensions to avoid rust. The two most popular sizes for forklift extensions in the industry are 60" and 72", although, various lengths are available.

Securing Mechanism

There are two individual securing systems existing. The first alternative secures the extensions onto the forklift with one pull pin. The next and safer choice 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 the majority of pallet and container loads. Triangular extensions are used when moving cylinder loads.

Cylinder Loads

Cylinder loads comprise drums, pipes or coils. The extensions made to fit cylinder loads are usually constructed of steel and can be designed to fit blades up to 2" thick and are 4" to 5" in width. Attached in place with a locking bar, they slip on and off easily. Triangular extensions range in length from 54" to 60".

Safety Measures

Safety measures should be utilized when using whatever industrial device or equipment and lift truck extensions are no different. Inspecting your lift truck extensions before utilizing them is a very good practice to get into. After placing an extension onto the lift truck, the securing mechanism must be double checked. Physical injury or destruction to the load can occur if the extensions were to become loose and fall off. Following OSHA regulations will likewise help so as to ensure the safety of the person operating it as well as those working in close proximity.