

## Forks

The two styles of blades comprise the hook type and the pin type. Pin type blades or likewise referred to as shaft mounted, are utilized on the larger capacity lift trucks. Pin type blades make use of the fork shaft or pin in order to connect onto the lift truck. There is an eye on the top of the fork which the pin slides through and holds the forks onto the carriage. Hook type blades are usually utilized on trucks up to 14 thousand pounds capacity. Hook types are named for the reason that they hook over and lock into the bars on the tine carriage. These types of forks can be easily installed by means of sliding lower and upper hooks onto the end of the carriage bars. One more assembly choice is using a special blade loading notch in the middle of the lower carriage mounting bar.

The industry has standardized blade dimensions and they are also load rated in accordance with the tine thickness and width. Whenever a blade requires replacement, it is necessary to make certain the new fork has the same load rating as the one being replaced. This blade rating shall be stamped on the shank of the tine.

Making use of lift trucks could greatly minimize labour and time in various industrial applications. Having the proper blades connected on the machine would improve safety and efficiency.

There are numerous kinds of forks, so determining the best types is quite vital. Non-palletized material would need sharp ended forks in order to slide underneath the materials and palletized materials can be safely transferred using blunt-end style forks. Ask your instructor or supervisor so as to know the suitable forks utilized for the workplace application.

Every lift truck has its own proper manner to exchange blades, thus make sure to check the manual prior to attempting to change them. Numerous units have quick-change forks. This particular style will help make changing forks easier and will lower the time required to change them. Consult the manufacturer's instructions to detach the blades accordingly. Most quick-change blades drop automatically. Ensure the side shifters are situated in the proper place so the new attachment or blades fit properly on the lift truck. Attach the lifting attachment or forks in accordance to the lift truck's instructions. Consult the instruction booklet if required and once they are secured, perform a safety check prior to loading the new forks for the first time.