

Fork Extensions

General Information

Fork Extensions are designed for stabilising large bulky loads. They allow stable and safe handling of loads which are longer than the truck forks whilst retaining truck manoeuvrability for conventional operating. When fork extensions are used, good safety procedures must be followed at all times. The safety recommendations shown below are not intended to replace or supersede the forklift operator's manual or the specific site risk assessment. Correct PPE must be worn at all times as per the specific site risk assessment. The Forklift Extension Forks must have a valid Thorough Examination before use, and must only be used by trained authorised personnel.

Using the Forklift Extension Forks

1. To fit the forklift extensions, remove the locking clip & heel pins. Lift, tilt and slide one extension fork at a time until it goes all the way and sits flat on the forks of the forklift. Refit the heel pin and locking clip locking the extension fork to the fork. Repeat the same step for the other extension fork.

Warning: The overall length of the extension cannot exceed 1½ times the length of the fork – for example, the longest extension that can be used on 48" (1200mm) forks is 72" (1800mm).

The fork extension should fit the particular width of the fork that is being used, with the inside of the extension not exceeding the fork by more than ½".

2. **Never pick up a load with the tip of the extension.** The centre of the load must always be over the fork and should not exceed 50% of the length of the fork extension. For example, the load centre with 48" forks (72" extensions) should not exceed 36".
3. Be very careful not to overload the forklift. The capacity of the forklift diminishes very rapidly as the load centre is moved out from the back of the forks. The forklift manufacturer should be able to provide a load chart showing maximum lift capacities at various load centres.
4. Fork extensions are designed for light bulky loads. If you have heavy loads or will be exceeding maximum allowed load centre (36" for 72" fork extensions), you should consider longer forks instead of extensions.
5. After use, gently lower the attachment to the ground and where necessary, close and lock extensions, remove the security clip & heel pin and then remove it from the forks.

Maintenance

Keep the equipment clean. When not in use, store the equipment in a clean, dry and safe.

The Forklift Extension Forks must not be modified