



Fork knowledge

Advices for the use of forks

Forks are safety items. Observe our advices for your own safety!

General

1. Always lift loads using the two forks. Never lift a load using just one fork (neither partial nor full loads)!
2. Always carry out visual inspections. Damaged forks must be replaced immediately!
3. Observe the rated capacity and load centre. Loads which tend to make the lift-truck tilting are not permissible and dangerous!
4. Forks are not designed for lateral loads. Do not raise the load diagonally and prevent lateral pushing!
5. Never use forks on rotators. Forks for rotators are special designs.
6. Never use forks as **upside-down** forks, with the blade to the upper side. Risk of fracture!
Upside-down forks are special designs.
7. Prevent loads from falling onto forks!
8. Do not transport hot molten material!
9. Do not transport persons on the forks!
10. The locking devices must be locked while the lift-truck is being used. Otherwise, the forks may slip off!
11. Do not take up loads using the fork tip of the inclination cylinder. Risk of overload!
12. Be sure, that the fork inspection (e.g. crack detection) is carried out by experts on a regular basis!
13. Basically, forks with longer blades should have a bigger cross-section. Otherwise, there is a risk of overloading them. Please ask us for our advice!

Repairs / Modifications

1. Never carry out your own modifications to the fork.
2. Welding or other heat treatments may change the material structure and hence cause the fork to break.
3. Worn forks must not be welded (ISO 5057)!