

# Forklift Trucks

## Forklift Trucks - Load Handling

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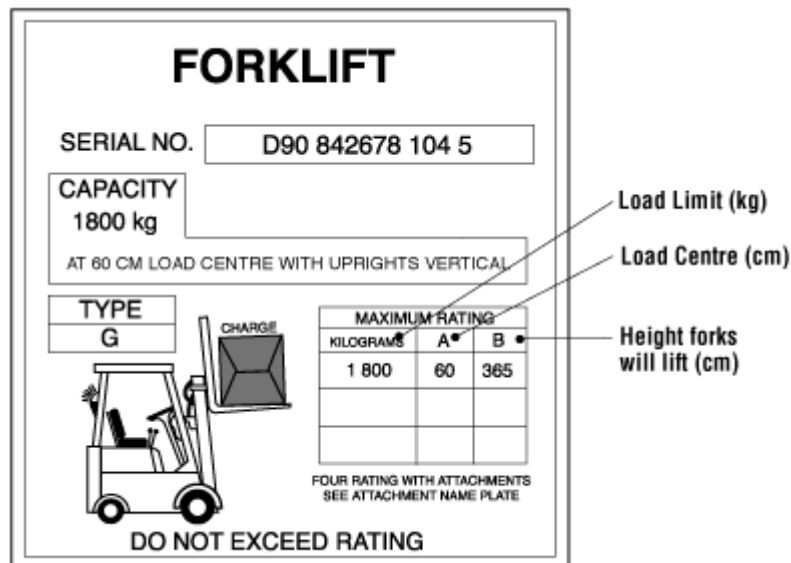
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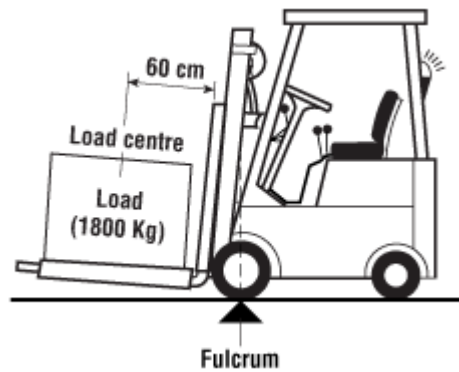
### How should you load the forklift truck?

- Do not exceed the recommended load limit of your lift truck. Each lift truck has a maximum load limit. The load limit is shown on the data plate of the lift truck.



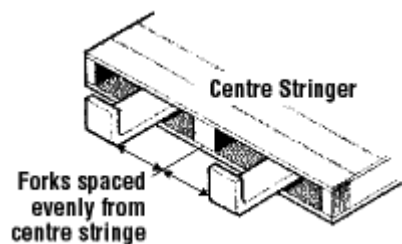
- Use the proper lift fixture or attachment for special loads (such as carpet spike or drum grapples).
- Position the load according to the recommended load centre. The load limit of the lift truck decreases as the load centre is raised.
- Do not add extra weight to counterbalance an overload.
- Keep loads close to the front wheels to keep lift truck stable

- If the load is unbalanced (by its characteristics), keep the heavier end closer to the front wheels. Tilt the mast back.

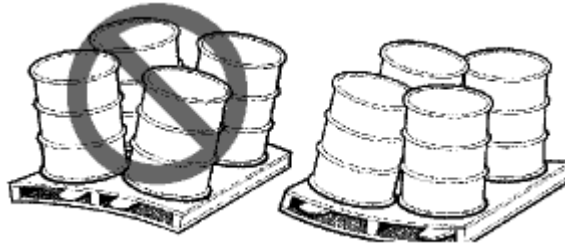


## How should you insert the fork when loading the forklift truck?

- Keep the mast of the forklift in an upright position before inserting the forks into a pallet.
- Level the fork before inserting it into the pallet.
- Insert the fork all the way under the load (use forks that are at least two-thirds of the load length).
- Adjust the fork as wide as possible to fit the load and to provide a more even distribution of weight.
- Space the fork evenly from the centre stringer of the pallet to balance the load.
- Do not protrude the fork past the back of a pallet when stacking in tight areas.



- Ensure that the load is secured before moving. If it is not, pile the load again or strap the load to skid.
- Ensure that loads on pallets are stable, neat, cross-tied if possible, and evenly distributed.
- Remove damaged pallets from service.



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## How should you raise the load?

When a load is raised, the lift truck is less stable.

- Check that the overhead clearance is adequate before raising loads.
- Do not raise or lower the fork unless the lift truck is stopped and braked.
- Lift loads straight up or tilt back slightly.
- Do not lift a load that extends above the load backrest unless no part of the load can possibly slide back toward the operator.
- Attend the controls of the forklift truck when a load is elevated. In other words, the operator must stay on the forklift when the load is in a raised position.

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