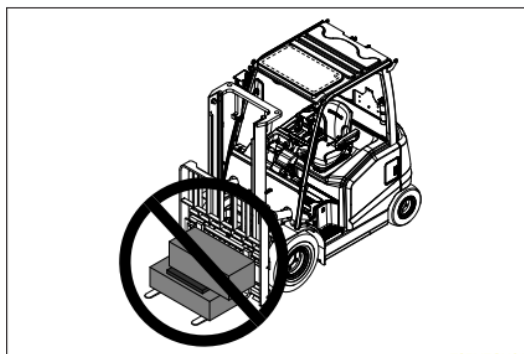


CHAPTER 2 OPERATING HAZARDS

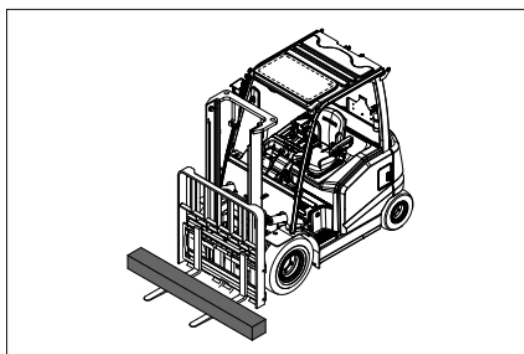
1. LOOSE LOADS

- ⚠ Loose or unbalanced loads are dangerous. Observe these precautions.

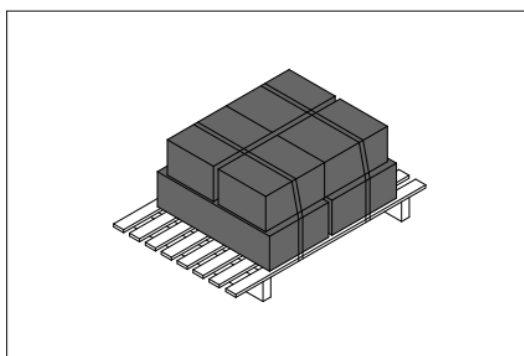
Never carry loose or uneven material.



Center wide loads.



Stack and band loose material.

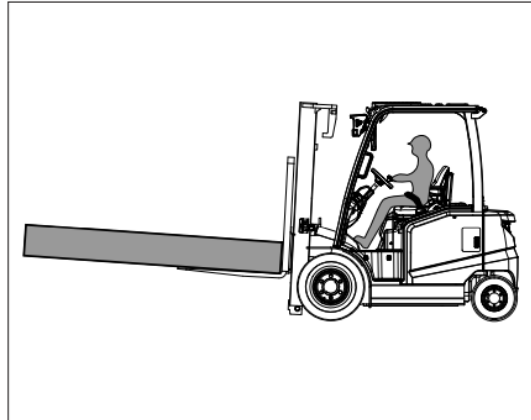


2. LONG AND WIDE LOADS

- ⚠ With long or wide loads, you need more room. So slow down and watch your clearance.

When extra-long material makes it necessary to travel with the load elevated, do so with extreme care and be alert to load end-swing when turning.

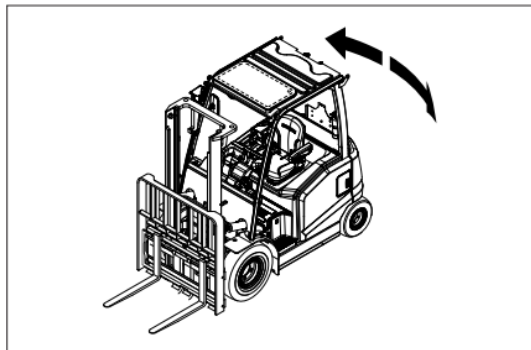
- ⚠ A long load reduces the capacity of the truck. Know and understand your truck load rating.



3. REAR SWING

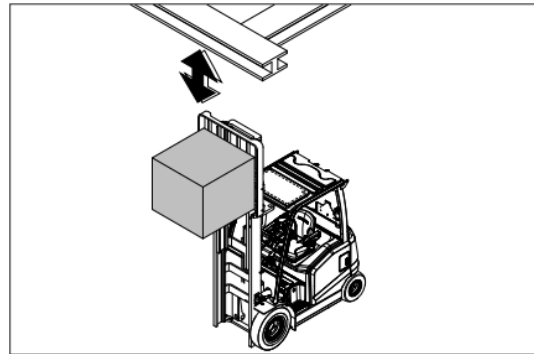
- ⚠ When turning, be sure the rear end of the truck does not swing into racks.

Watch for pedestrians beside the truck

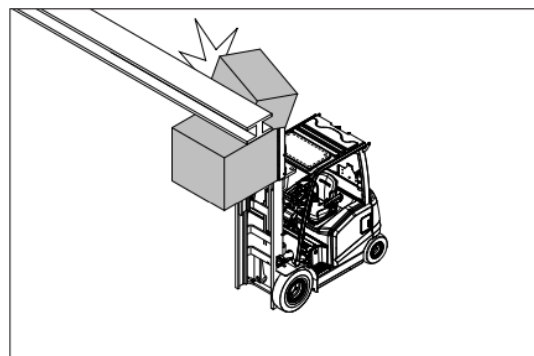


4. LOW OVERHEAD CLEARANCE

- ⚠ Know the height of your truck, with and without a load. Check your clearances. Keep the load low and tilted back.

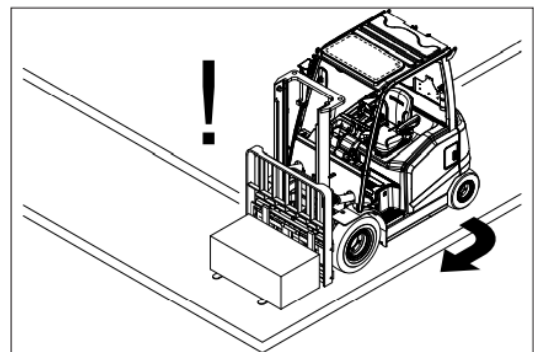


- ⚠ Watch overhead clearance: Moving into overhead structures can tip a truck over, or spill a load.

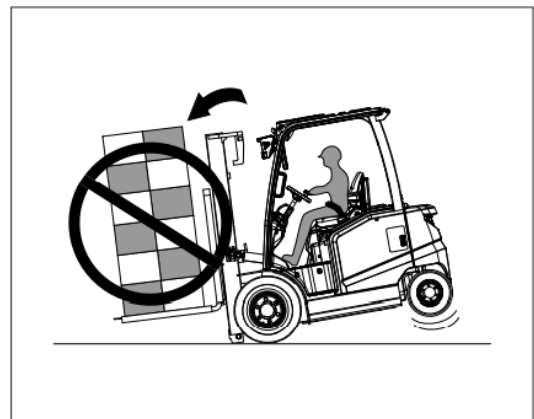


5. FAST TURNS AND HIGH LOADS

- ⚠ Slow down before turning. The truck can tip over.



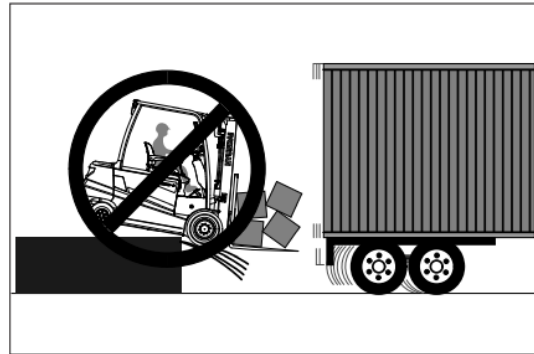
- ⚠ Turn too sharp with a raised load and your truck can tip even at slow speeds. Travel with a load raised only when removing or depositing a load.



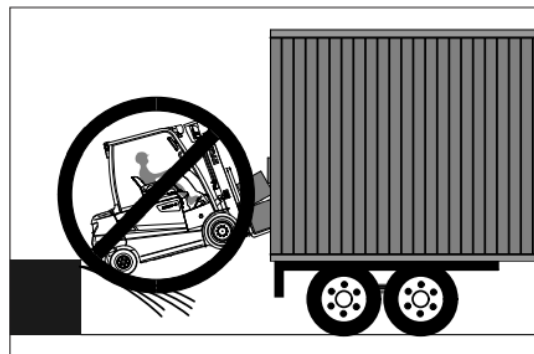
6. DROP-OFFS

⚠ To avoid these hazards, you must:

1. Talk to the truck driver yourself: make sure the driver does not move the trailer until you are done.
2. Apply trailer brakes.
3. Use wheel chocks.
4. Use trailer-to-dock locking system if available.

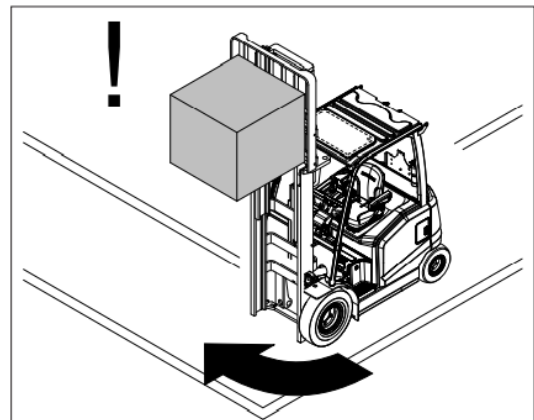


⚠ The impact of moving in and out of a trailer may cause the trailer to creep or move.



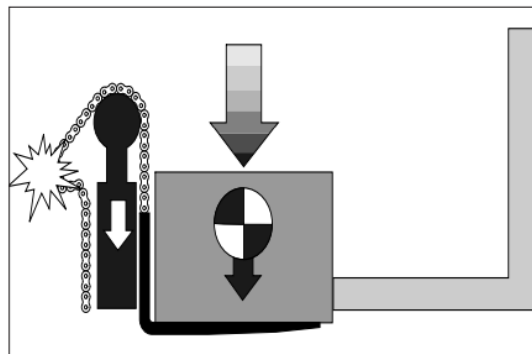
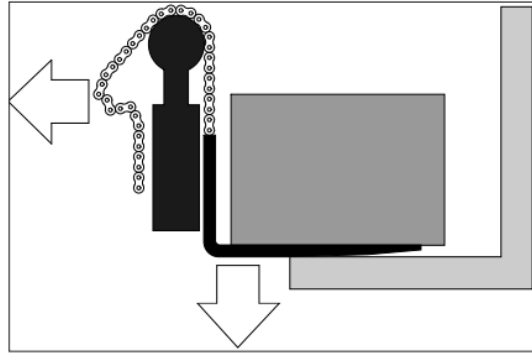
7. RIGHT ANGLE STACKING

⚠ When right angle stacking or moving with a raised load to clear low objects, avoid sharp turns and move slowly.



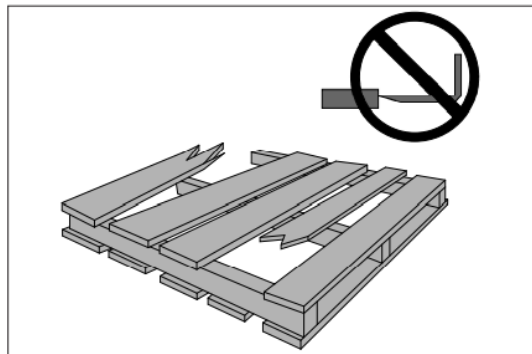
8. CHAIN SLACK

- ⚠ Slack chains mean rail or carriage hang-up. Raise the forks before you move, or chains might brake



9. PALLETS AND SKIDS

- ⚠ Do not move or store materials on damaged pallets or skids. Items can fall through them causing severe injury or death.
- ⚠ Be sure the pallet or skid you are using is in good condition and does not have defective or missing components and fasteners.

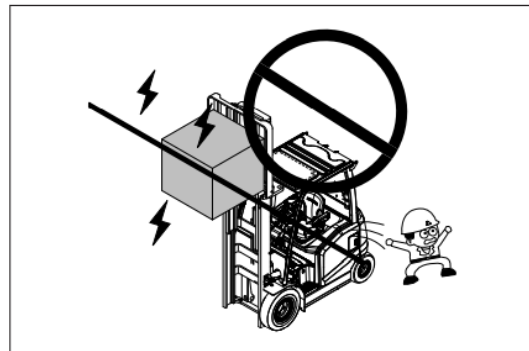
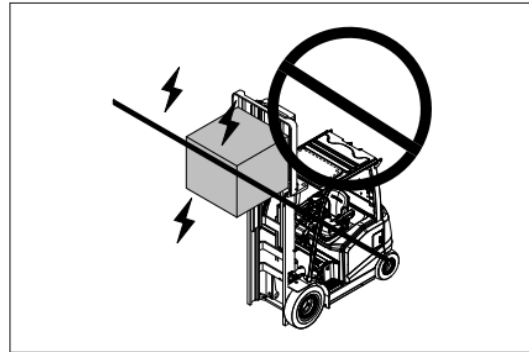


10. CAUTION FOR ELECTRICAL LINES

- ⚠ When moving the truck with the mast raised, watch out electrical lines over the truck.
- ⚠ The operating near the electrical lines is very dangerous. Operate within safe working range permitted as below:

Supply voltage	Min. safe distance
6.6 kV	3 m
33.0 kV	4 m
66.0 kV	5 m
154.0 kV	8 m
275.0 kV	10 m

- ⚠ If the truck touches the electric power lines, keep sitting on the operator's seat and make sure the personnel on the ground not to touch the truck until off the electric current. Jump off the truck without contacting the truck when you need to get off.



11. SOLID TIRE

1. Do not drive over 25 km/h.
2. Do not drive over 8 km per hour.
3. Do not drive on the road for automobile. (Example: Heat emitting for one hour after continuous driving for two hours)

▲ The durability of the solid tire is not guaranteed with non-compliance.

12. WEIGHT INDICATOR (OPTION)

This device prevents safety accident such as overload work or rollover. To measure the load, the drive and material handling is stopped. And mast is to be vertical and fork height is to be 300 ~ 500 mm (12 ~ 20 in).

- ※ This function is not available for business dealing and certification.
- ※ This weight indicator measures the lift cylinder and converts it into weight.