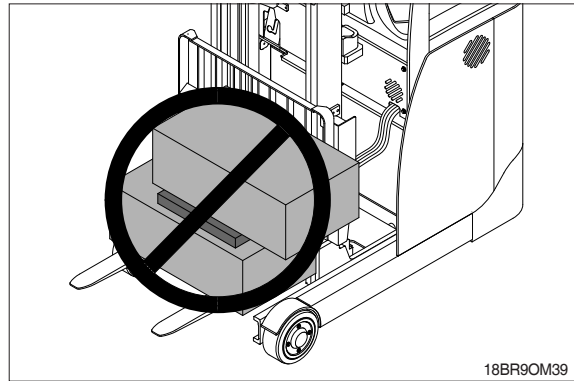


CHAPTER 2 OPERATING HAZARDS

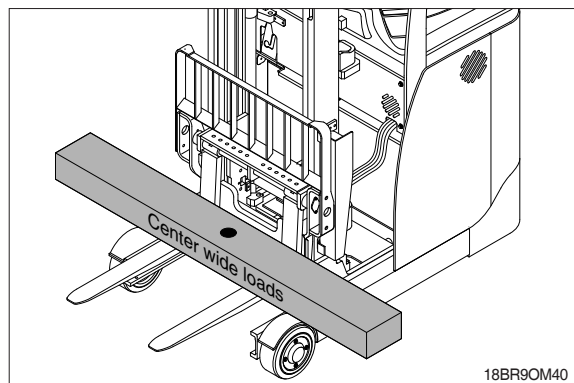
1. LOOSE LOADS

**⚠ Unstable loading can cause accidents.
Observe these precautions.**

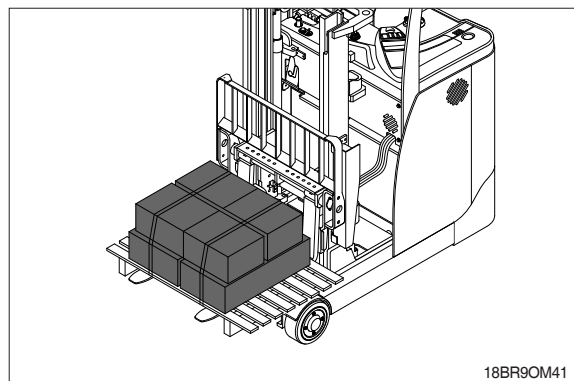
Do not carry loads that are unstable or unbalanced.



Place the long and wide load balanced in the center.

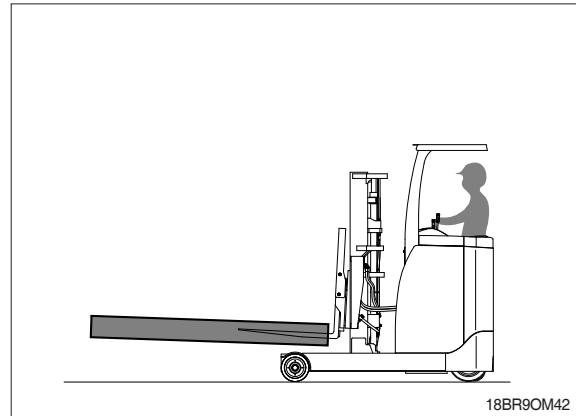


Stack and band loose material.



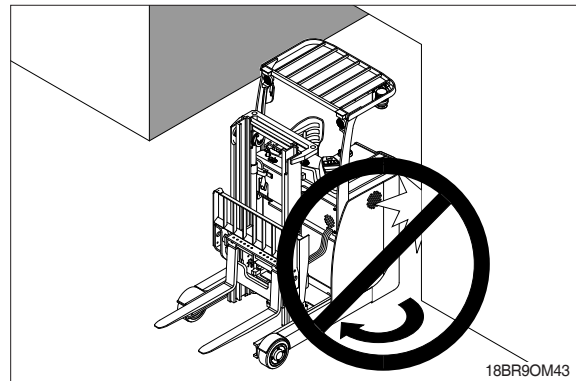
2. LONG AND WIDE LOADS

- ⚠ With long or wide loads, you need more room. When lowering the load, caution must be taken on the gap clearance with the floor to lower slowly.
- ✳ When traveling with the long material lifted, special caution is required to prevent the end of the load from colliding with the surroundings while turning the truck.
- ⚠ Long load shall be loaded in proper loading capacity on the truck. The proper loading capacity of the truck must be identified in advance.



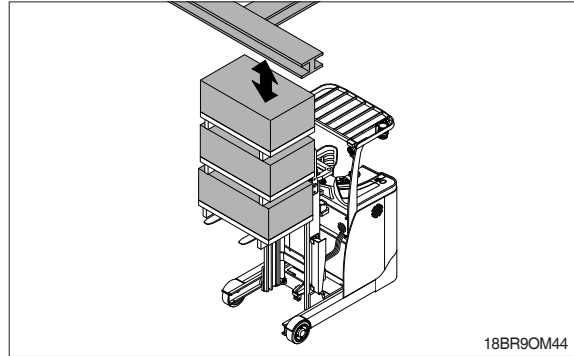
3. CAUTION ON TURNING

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

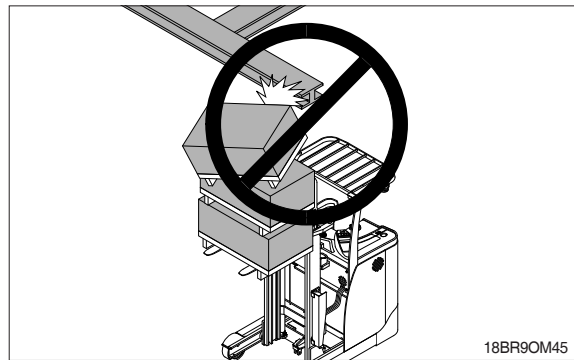


4. LOW OVERHEAD CLEARANCE

- ⚠ Identify the truck height in advance and check the height clearance. Reduce the load as much as possible, and tilt back during travel.

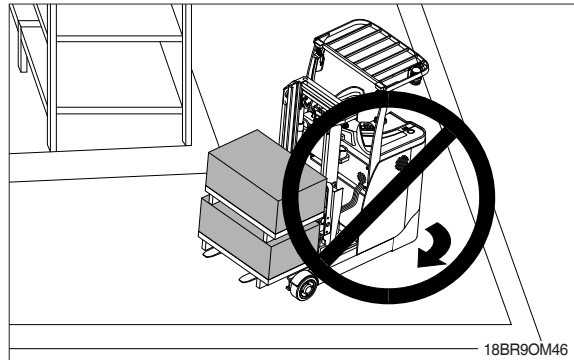


- ⚠ Watch overhead clearance
Moving into overhead structures can tip a truck over, or spill a load.

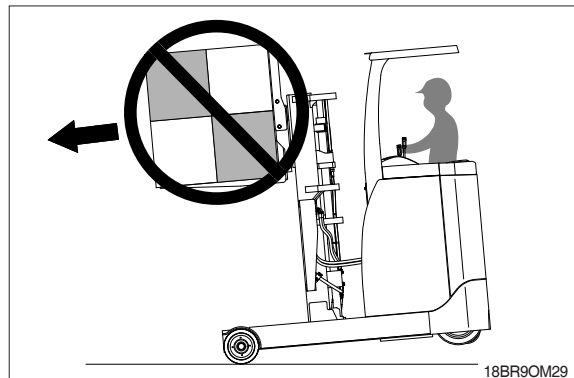


5. FAST TURNS AND HIGH LOADS

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

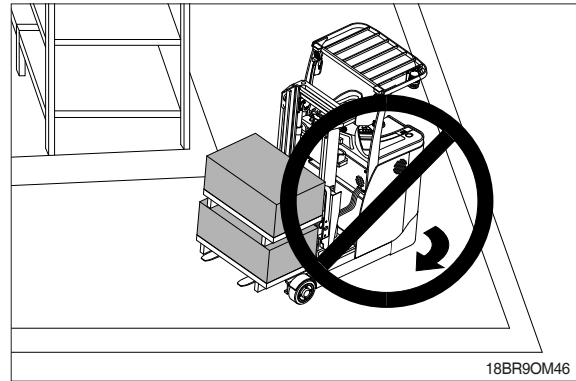


- ⚠ Turn too sharp with a raised load and your truck can tip even at slow speeds.
The truck may be unstable when the fork is lifted up. Operate the truck with the fork lifted only when lowering or loading the load.



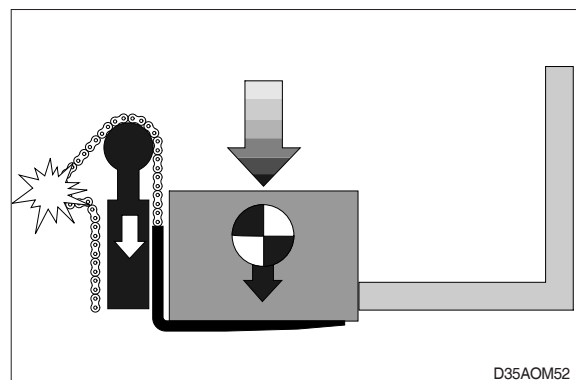
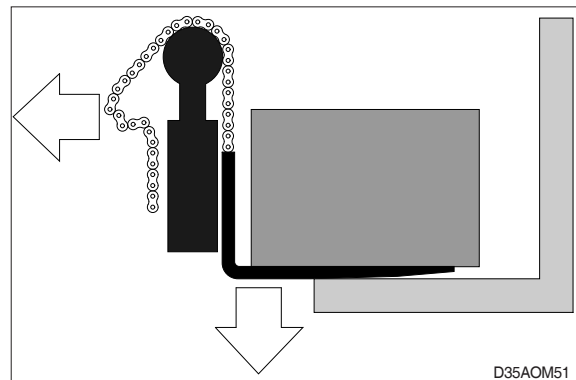
6. RIGHT ANGLE STACKING

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



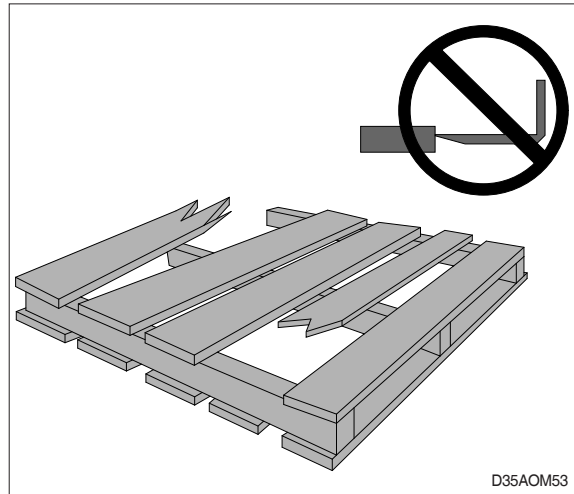
7. CHAIN SLACK

- ⚠ Slack chains mean rail or carriage hang-up. Raise the forks before you move, or broken chains can result.



8. PALLETS AND SKIDS

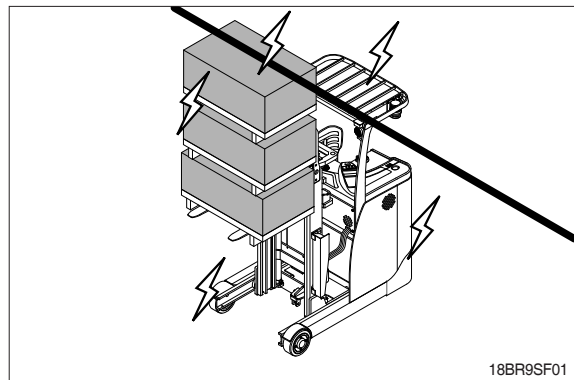
- ⚠ Do not move or store materials on damaged pallets. It can result in load falling to cause accidents.
- ⚠ Check for any abnormal pallet or skids.



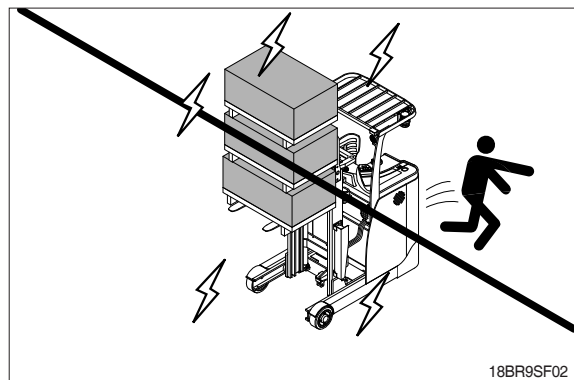
9. CAUTION FOR ELECTRIC LINES

- ⚠ When the mast must be increased and moved, take special caution on not having the mast in contact with the electric lines.
- ⚠ If possible, avoid work near the electric lines, and set the work range in advance to perform the work for preventing electric shock.

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



10. SOLID TIRE

- 1) Do not drive over 25 km/h.
- 2) Do not drive over 8km per hour.
- 3) Do not drive on the road for automobiles.
- 4) Have sufficient time for emitting heat on continuous driving. (Example: Heat emitting for one hour after continuous driving for two hours)

⚠ Non-compliance of the above matters shall be excluded from warranty.