

# Operate Safely

Before disengaging the forks from under the load, be aware of the following stability factors:

## Factor 1: Loaded Boom

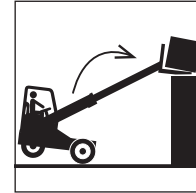
Use **EXTREME CAUTION** when working with a loaded boom or mast at its maximum extension or height. In this situation the forklift's center of gravity is located at its most critical stability limits, so any adjustments made to the load can cause the machine to tip over. Always use the shortest boom length or mast extension possible. Use the forklift's stabilizing outriggers, if equipped.

## Factor 2: Releasing the Load

It may not seem obvious, but **this action can be very dangerous!** Use **EXTREME CAUTION** when releasing a load placed at a high elevation, especially if operating on an uphill grade. Removing the weight of the load immediately shifts the forklift's center of gravity to the rear and increases the likelihood of tip-over. Lower the mast or boom and extend as soon as possible.

## Factor 3: Traveling with Unloaded Boom

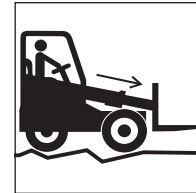
Traveling with an unloaded mast or boom that is elevated or retracted is **DANGEROUS**, as uneven terrain or soft ground can cause the machine to tip over. Extend the mast or boom (as specified in the operator's manual) and keep it as low as possible when traveling.



Use Caution  
with Full Boom  
Extension



Use Caution  
When Releasing  
Placed Loads



Extend Mast  
or Boom  
When Traveling  
Unloaded

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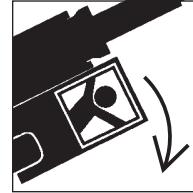
After disengaging from a load, proceed as follows:

- With the forks free from the weight of the load, the boom can be retracted or the machine can be backed away from under the load.
- Lower the forks to the carry position above the ground.
- The forklift can now be moved from the landing location to continue work.

**⚠ WARNING!** Avoid serious injury or death. **Do not attempt to jump from a tipping forklift.**

If the forklift ever becomes unstable and starts to tip over in any direction:

- Brace yourself.
- Stay with the machine.
- Keep the seat belt fastened.
- Hold on firmly and lean away from the point of impact.



**Brace Yourself  
in Tip-Over**

# Shut Down Safely

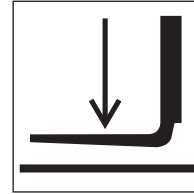
## Machine Shutdown

Properly shutting down the forklift can help prevent accidents from occurring when the machine is left unattended. Shut down the equipment following the specific procedures in the manufacturer's operating manual. These procedures normally include:

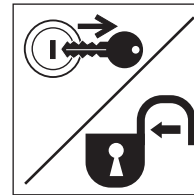
- Come to a full stop on a level surface.
- Set the parking brake.
- Lower the forks to the ground.
- Place the controls in neutral (or park).
- Idle the engine for gradual cooling.
- Shut the engine off.
- Cycle hydraulic controls to relieve any trapped pressure in the system.
- Remove the ignition key.
- Dismount from the forklift using the proper handrails, handholds, ladders, or steps provided.
- Lock any anti-vandalism covers or guards if the machine is equipped with these features.
- If on a slope or incline, block the wheels.



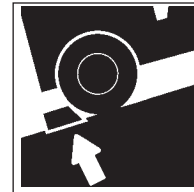
**Set Parking Brake**



**Lower Forks  
to the Ground**



**Shut Engine Off,  
Remove Key – Lock  
Covers or Guards**



**Block Wheels on  
Slopes and Inclines**