

## CHAPTER 6 EMERGENCY PROCEDURES

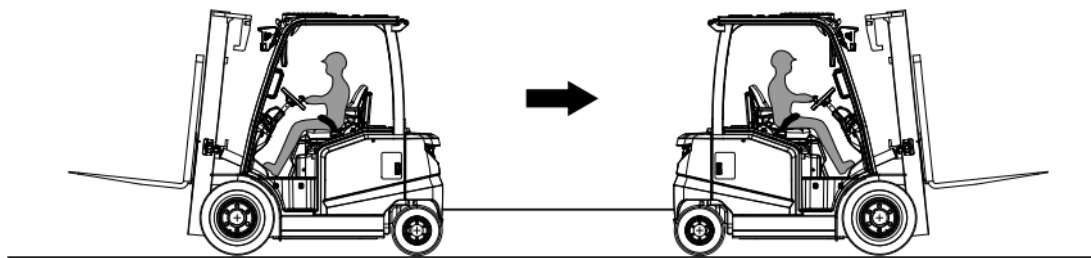
### 1. HOW TO TOW A DISABLED TRUCK

If your lift truck becomes disabled but it can be moved freely on its own wheels without further damage, use the following procedures to tow it safely to a repair area (Failed lift truck freely movable with its wheel).

※ It is important for your safety and the care of your lift truck to use the proper equipment and carefully follow these recommendations for safe towing.

⚠ DO NOT tow a lift truck if there is a problem with the brakes or tires or the steering cannot be operated. DO NOT tow up or down ramps and steep inclines. DO NOT attempt to tow a lift if traction or weather conditions are poor.

1. Be sure to apply the parking brake or block the drive wheels on the disabled truck while working around it.
2. When possible, raise the carriage (forks) on the disabled truck about 300 mm from the floor or ground. Secure the carriage with a chain.
3. Obtain another lift truck of equal or larger size carrying a partial load for traction.
4. Use an approved, solid metal tow bar with towing couplers that connect to the towing pins in the counterweights.
5. Release the parking brake on the towed truck.
6. Put the gear selector lever in the NEUTRAL position.



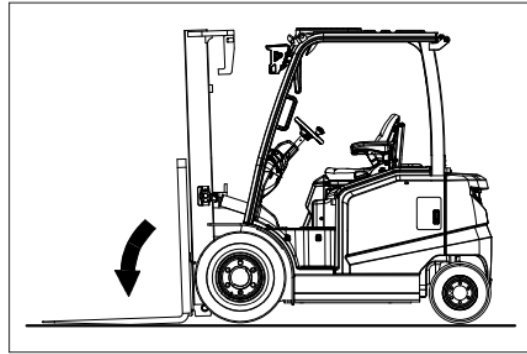
7. Tow the disabled truck backward. An operator must be on the towed truck. Tow the truck slowly. Careful towing is necessary to prevent injury to personnel or damage to the truck. The truck should be towed at a speed of less than 8 km/h with a driver in the seat. Do not lift the truck or any wheels off the floor or ground while the truck is being towed.

⚠ The power steering will not operate on the disabled truck when the pump motor is not running.

8. Park the disabled truck in authorized areas only. Fully lower the forks to the floor, put the gear selector lever in the NEUTRAL position and turn the starting switch to the OFF position. Apply the parking brake. Remove the start switch and, when necessary, block the wheels to prevent the truck from rolling.

- ⚠ **Always apply the parking brake when parking a lift truck.**

The truck can move and cause injury or death to personnel near it.



## 2. EMERGENCY MAST LOWERING

In case that the mast can't be lowered due to a problem in the controller, activate the emergency lowering valve on the MCV assy by rotating the valve (a).

**⚠ Manual override features are intended for emergency use, not for continuous-duty operation.**

1. Loosen and remove the MCV cover connecting bolts.
2. Use the L-wrench (3 mm) to loosen the bolts counterclockwise until lowering of the mast begins.

※ Do not undo the bolts more than 1.5 turns.

※ If lowering still does not begin, there is a mechanical block. Do not under any circumstances continue to unscrew the emergency lowering feature.

3. After lowering is complete, the valve must be screwed back in again.

※ Do not exceed a tightening torque of maximum 1.5-1.8 kgf-m.

**⚠ When operating the emergency lowering valve in order to lower the mast inevitably, always make certain that any person should not stand or pass under the mast, the fork and platform so as to avoid from unexpected accident such severe personal injury or death.**

