



TIGERLIFT OWNER'S TROUBLESHOOTING GUIDE

There are some simple things that you can check when your elevator does not operate. Many times the trouble is something you can correct, saving time and money. If you are unsure of any step described, or these steps do not describe or fix the trouble, please contact your elevator service company.

ELEVATOR DOES NOTHING

1. Check that electrical power is on at the elevator
2. Check that all doors and gates are fully closed
3. Check that car panel stop switch is in the RUN position
4. Check that pit and car top stop switches are in the RUN position
5. Check all fuses in controller (POWER OFF!)
6. Hydraulic units - check low oil timer (turn main power off and on to reset)
7. Traction units - check overload relay (push in to reset)
8. Did you overload the unit? If so, turn off the power and remove the excess load. Reset any electrical overloads in the controller, and turn on the power. If the elevator still does not operate, call for service.

CALL BUTTON LIGHTS DO NOT LIGHT OR DO NOT STAY LIT (goes out when button released)

1. Check that all doors and gates are fully closed
2. Check car panel stop switch
3. Check to see that car is not below bottom floor or above top floor.
4. Hydraulic units - check low oil timer (turn main power off and on to reset)

CALL BUTTON STAYS LIT BUT CAR WILL NOT MOVE

1. Check motor fuses
2. Hydraulic units - check main oil line shut off valve
3. Hydraulic units - car at bottom landing with bottom call button light on - check low oil timer (turn main power off and on to reset)

TO MOVE CAR MANUALLY - LIFE THREATENING EMERGENCY ONLY!

1. DO NOT attempt to move a stalled elevator or remove a passenger when the car is not near floor level unless there is an immediate threat to life. The biggest cause of serious injury to elevator passengers is rescue attempts by untrained personnel. These procedures are not to be used unless a trained elevator service technician cannot arrive on site before there is a threat to life.
2. Verify that doors and gates are closed and nothing is restricting the movement of the car. If necessary, use the door release key to open a hoistway door. You must have an assistant watch the elevator through an open hoistway door while moving the car manually, to alert you if there is anything unusual. Moving the car manually overrides all safety devices!
3. To lower car (hydraulic units), turn the manual lowering valve on hydraulic control block counterclockwise. The valve will close when you release it.
4. To raise car (or lower on traction units), locate the raised plastic "buttons" in the center of the motor contactor. The motor contactor is the largest relay in the controller, and is all black. Push in firmly on the buttons to manually operate the contactor, which will start the motor. If the motor does not start, check the incoming power and the motor fuses.