
Operator's Manual

Do not remove this manual
from the truck.



NPR 17-20

CLARK

Book No. 2794100
OM587

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discussion of safe and efficient operating procedures. The later sections of the manual are devoted to maintenance and truck specifications.

Take time to carefully read the "Know Your Truck" section. By acquiring a good basic understanding of your truck's features, and how they function, you are better prepared to operate it both efficiently and safely.

In "Planned Maintenance," you will find essential information for correct servicing and periodic maintenance of your truck; including charts with recommended maintenance intervals and component capacities. Carefully follow these instructions and procedures.

Each major section has its own table of contents, so that you can find the various topics more easily. If you cannot find a topic in the table of contents, check the index at the back of the manual.

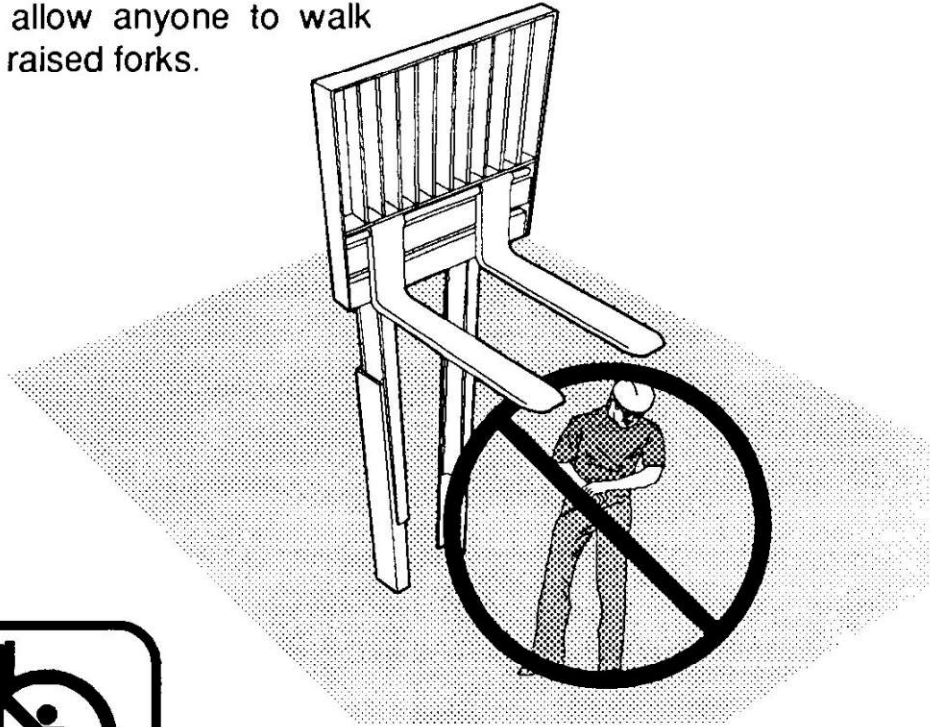
We urge you to first carefully read the manual from cover to cover. Take time to read and understand the information on general safety rules and operating hazards. Acquaint yourself with the various procedures in this manual. Understand how all gauges, indicator lights, and controls function. Please contact your authorized CLARK dealer for the answers to any questions you may have about your lift truck's features, operation, or manuals.

Operate your lift truck safely; careful driving is your responsibility. Drive defensively and think about the safety of people who are working nearby. Know your truck's capabilities and limitations. Follow all instructions in this manual, including all IMPORTANT, CAUTION, WARNING, and DANGER messages to avoid damage to your lift truck or the possibility of any harm to yourself or others.

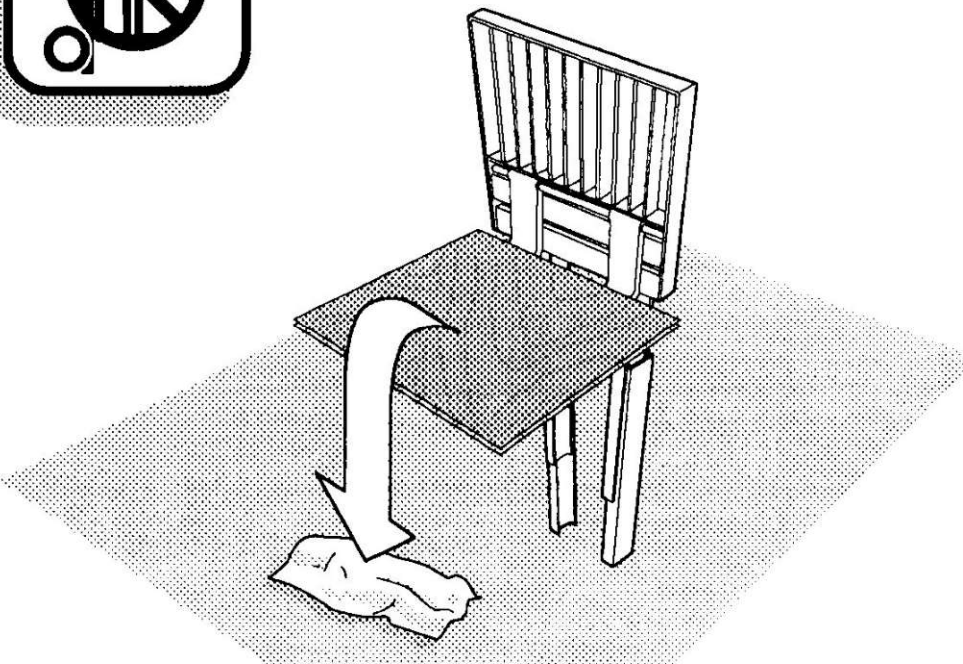
This manual is intended to be a permanently attached part of your lift truck. Keep it on the truck as a ready reference for anyone who may drive or service it. If the truck you operate is not equipped with this manual, ask your supervisor to obtain one and have it attached to the truck. And, remember, your CLARK dealer is pleased to answer any questions about the operation and maintenance of your lift truck and will provide you with additional information should you require it.

Fork Safety

Never allow anyone to walk under raised forks.

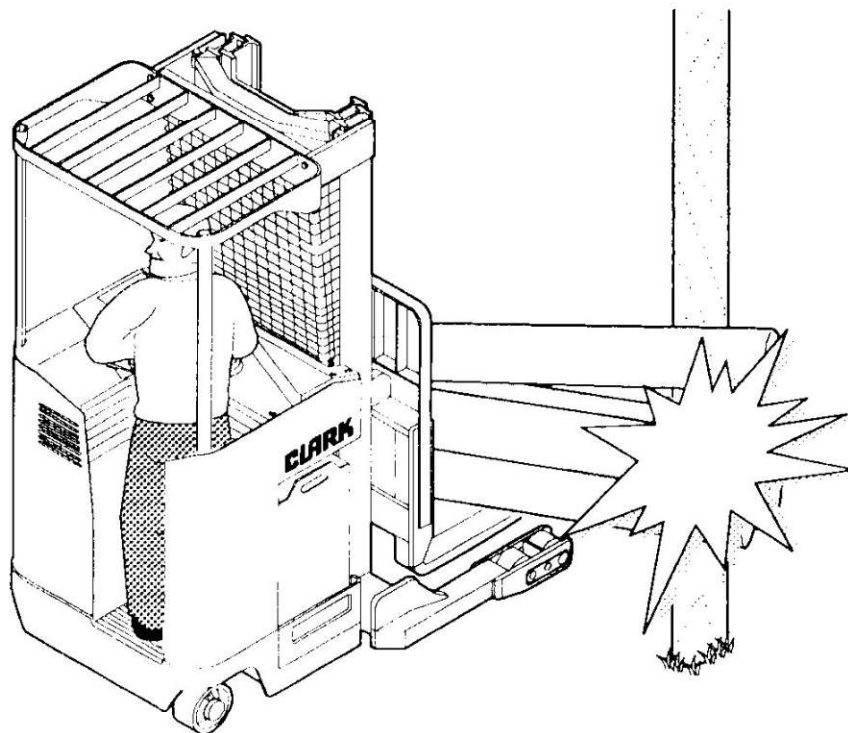


DANGER



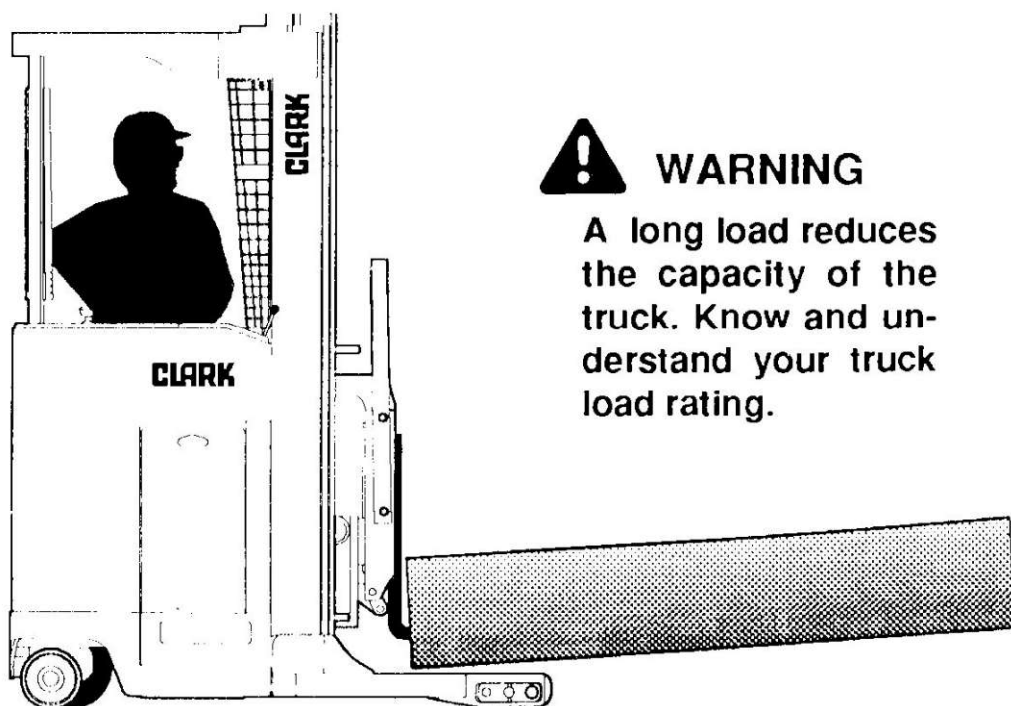
There is special equipment to raise people for overhead work.
DO NOT USE LIFT TRUCKS.

Long and Wide Loads



WARNING

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



WARNING

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

Know Your Truck

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Electrical Circuit

The electrical circuit includes:

- **Drive motor control switches.** When the emergency/parking brake is applied, these switches shut off power to the drive motor.
- **Power steering control switches.** With the key switch in the "on" position the power steering pump will operate if the brake is released by depressing the pedal or if the tiller is turned.
- **Lift pump control switch.** The lift pump operates only when the multi-function handle is moved to the RAISE position and the battery is not discharged to 80%.
- **Auxiliary Pump Control Switches.** The auxiliary pump turns full on when one of the push button switches on the multi function handle are closed and held closed while moving the handle to activate raise or lower switches.
- **Static Return to Off (SRO).** The SRO circuit in the traction control shuts off whenever the emergency/parking brake switch or key switch is opened (brakes applied). When one of these switches is opened, the traction control shuts off and cannot be restarted until the multi-function control handle is returned to NEUTRAL. A time delay (1 second) is built into the control to allow momentary opening of the brake switch if a bump is encountered.

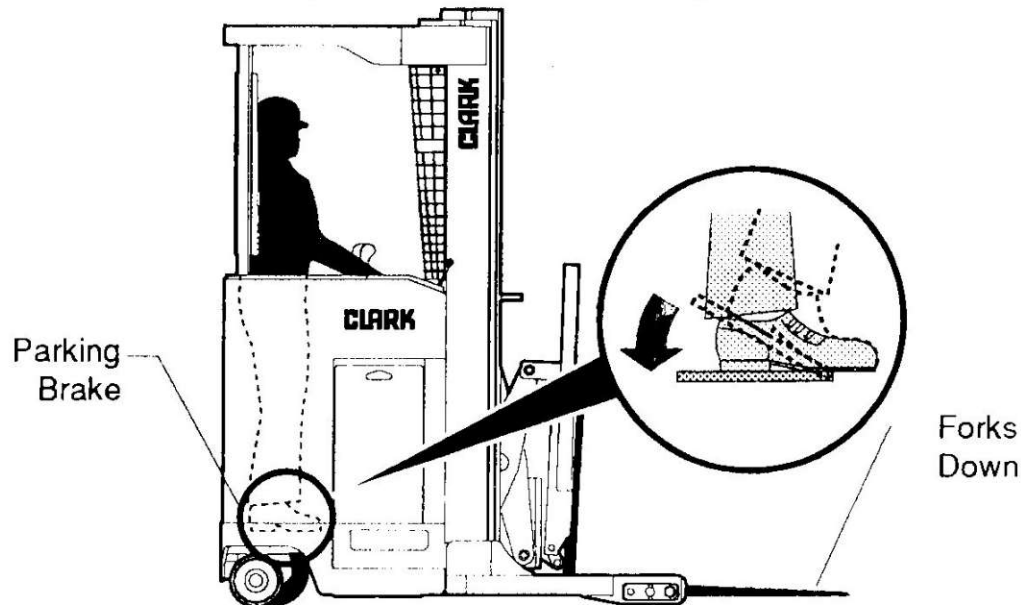
If you try to start the truck with the direction control lever in FORWARD or REVERSE, a fault code of -02, -03, or -04 appears on the diagnostic display.

A fault code of -01 appears on the diagnostic display when the emergency/parking brake is applied and the key switch is ON.

Starting from a Safe Condition

Always start from a safe condition. Before operating a lift truck, make sure that:

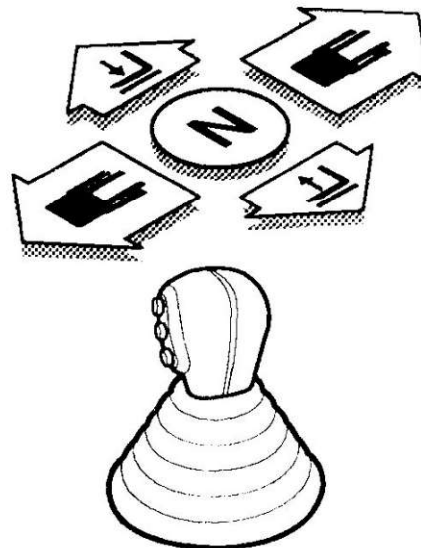
1. Parking brake is applied.
2. Forks are fully lowered to the floor or ground.



3. You are familiar with how all the controls function.
4. All controls are in neutral position.
5. Truck has received its daily inspection and is ready to operate.

Starting the Truck

Before you start the truck, make sure that you have taken all the above-mentioned precautions and that the directional control is in NEUTRAL. To start the truck, turn the key switch clockwise to the ON position.



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