

---

# Operator's Manual

Do not remove this manual  
from the truck.

---



---

ECS 17 THRU 30

**CLARK**

Book No. 2788185  
OM-581

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

hazards you can encounter while operating a lift truck. Next, you will find descriptions of the components of your specific lift truck model and how the instruments, gauges, and controls operate. Then, you will find a discussion of safe and efficient operating procedures, followed by instructions on how to tow a disabled lift truck. 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.

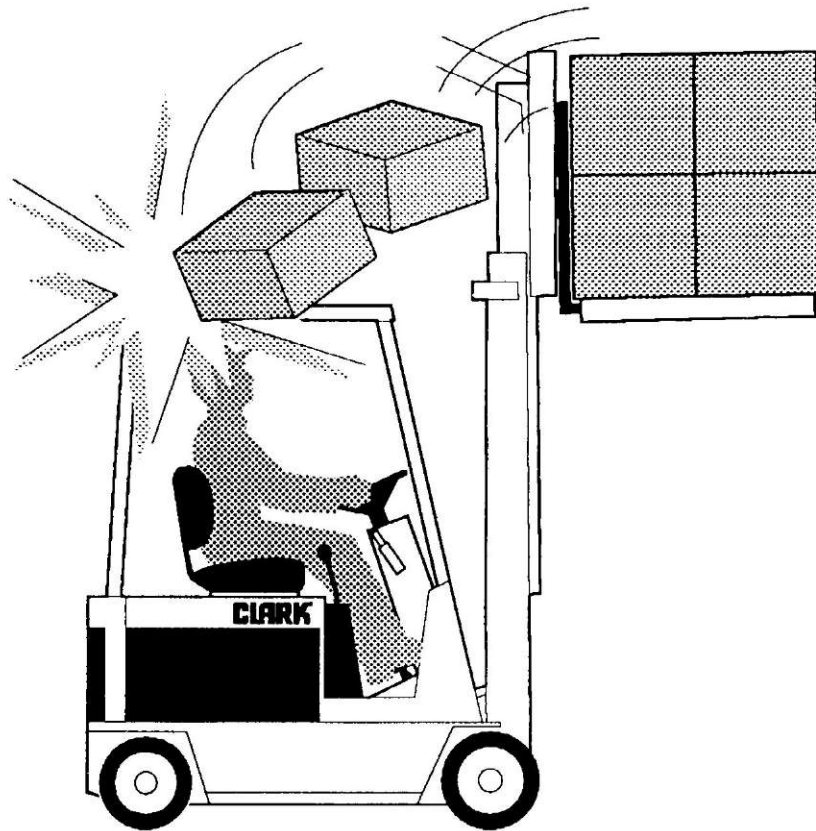
Each major section has its own table of contents, so that you can find the various topics more easily. If you cannot find a topic in the table of contents, check the index at the back of the manual.

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.

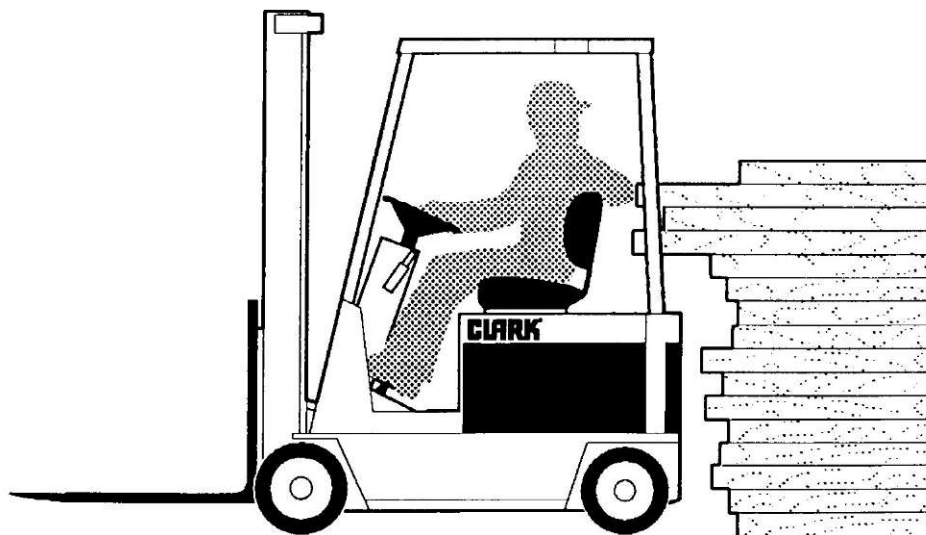
Operate your lift truck safely; careful driving is your responsibility. Drive defensively and think about the safety of people who are working nearby. Know your truck's capabilities and limitations. Follow all instructions in this manual, including all IMPORTANT, CAUTION, WARNING, and DANGER messages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

## Operator Protection



Keep under the overhead guard. Always keep your body within the confines of the truck. Be especially careful when traveling in reverse and maneuvering in tight areas.

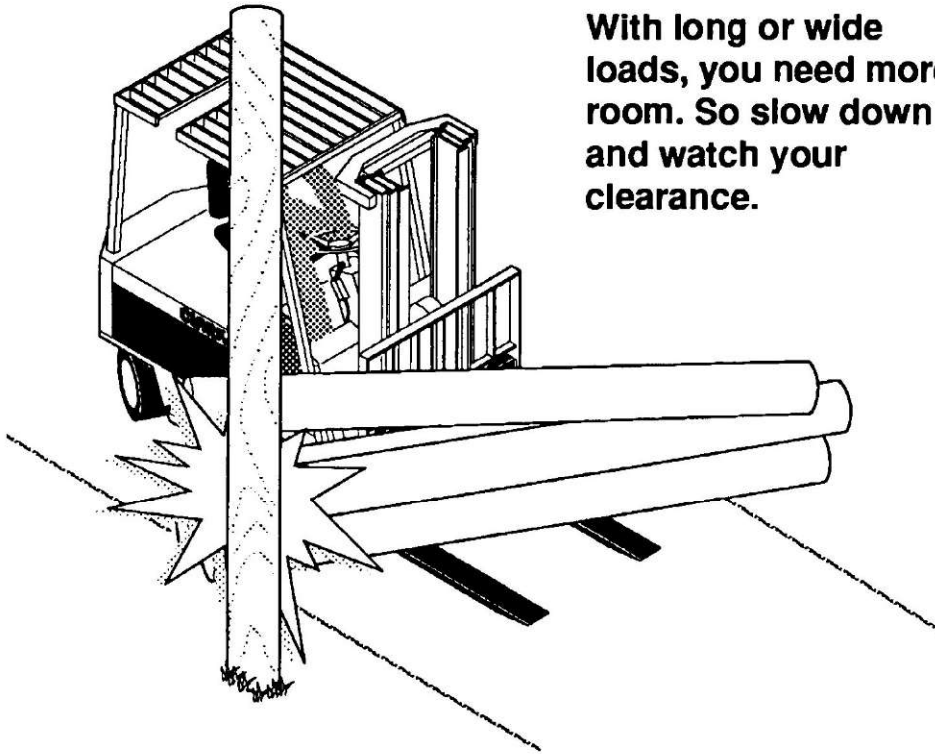


Watch for intrusions into the operator's compartment.

## Long and Wide Loads

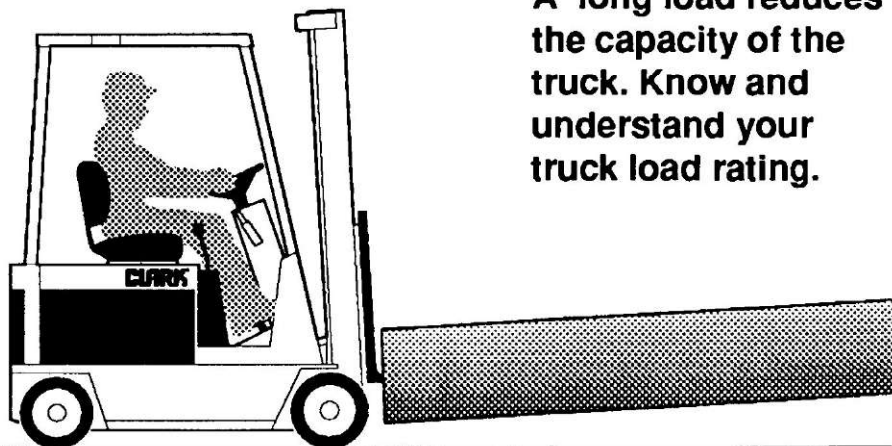
**!** **WARNING**

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

## Contents

Truck Model Description .....	3-2
Nameplate and Safety Decals .....	3-3
Operator Compartment Layout .....	3-9
Instrument Panel .....	3-10
Diagnostic Display .....	3-11
Battery Discharge Indicator .....	3-11
Hourmeter .....	3-11
Direction Control Lever .....	3-12
Accelerator Control Pedal .....	3-12
Hydraulic Service Brakes .....	3-13
Parking Brake .....	3-13
Steering Column Pylon .....	3-14
Handwheel and Horn Button .....	3-14
Lift Control Lever .....	3-15
Tilt Control Lever .....	3-15
Auxiliary Control Lever (Optional) .....	3-15
Seat Adjustment .....	3-16
Battery Compartment Access .....	3-16
Electrical Circuit .....	3-17
Main Hydraulic System .....	3-17
Power Steering System .....	3-18



CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

## Visual Checks

First, perform a visual inspection of the truck and its major components:

1. Walk around your lift truck and take note of obvious damage that may have been caused by operation during the last shift.
2. Check that all capacity, safety, and warning plates or decals are attached and legible.
3. Check that the battery is installed and secured in position correctly. Check battery connector for safe condition.
4. Look for any external leakage around drive axle.
5. Check for hydraulic oil leaks and loose fittings. Do not use bare hands.
6. Be sure that the driver's overhead guard and any other safety devices are in place, undamaged, and attached securely.
7. Check all of the critical components that handle or carry the load.
8. Look the upright and lift chains over. Check for obvious wear and maintenance problems such as damaged or missing parts, leaks, slack or broken chains, bent parts, and so on.
9. Carefully inspect the load forks for cracks, breaks, bending, twists, and wear. Be sure that the forks are correctly installed and locked in their proper position.
10. Inspect the wheels and tires for safe mounting and wear condition.
11. Check the hydraulic sump oil level.











CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL