

584C/585C/586C
Forklift
Operators Manual

9-3482

Reprinted





This symbol means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED. The message that follows the symbol contains important information about your safety. Carefully read the message. Make sure you fully understand the causes of possible injury or death.

SB001

IF THIS MACHINE IS USED BY AN EMPLOYEE, IS LOANED, OR IS RENTED, MAKE SURE THAT THE OPERATOR UNDERSTANDS THE TWO INSTRUCTIONS BELOW.

BEFORE THE OPERATOR STARTS THE ENGINE:

1. GIVE INSTRUCTIONS TO THE OPERATOR ON SAFE AND CORRECT USE OF THE MACHINE.
2. MAKE SURE THE OPERATOR READS AND UNDERSTANDS THE OPERATOR'S MANUAL FOR THIS MACHINE.



WARNING

IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH.

BEFORE STARTING THE ENGINE, DO THE FOLLOWING:

1. READ THE OPERATOR'S MANUAL.
2. READ ALL SAFETY DECALS ON THE MACHINE.
3. CLEAR THE AREA OF OTHER PERSONS.

LEARN AND PRACTICE SAFE USE OF MACHINE CONTROLS IN A SAFE, CLEAR AREA BEFORE YOU OPERATE THIS MACHINE ON A JOB SITE.

It is your responsibility to observe pertinent laws and regulations and to follow manufacturer's instructions on machine operation and maintenance.

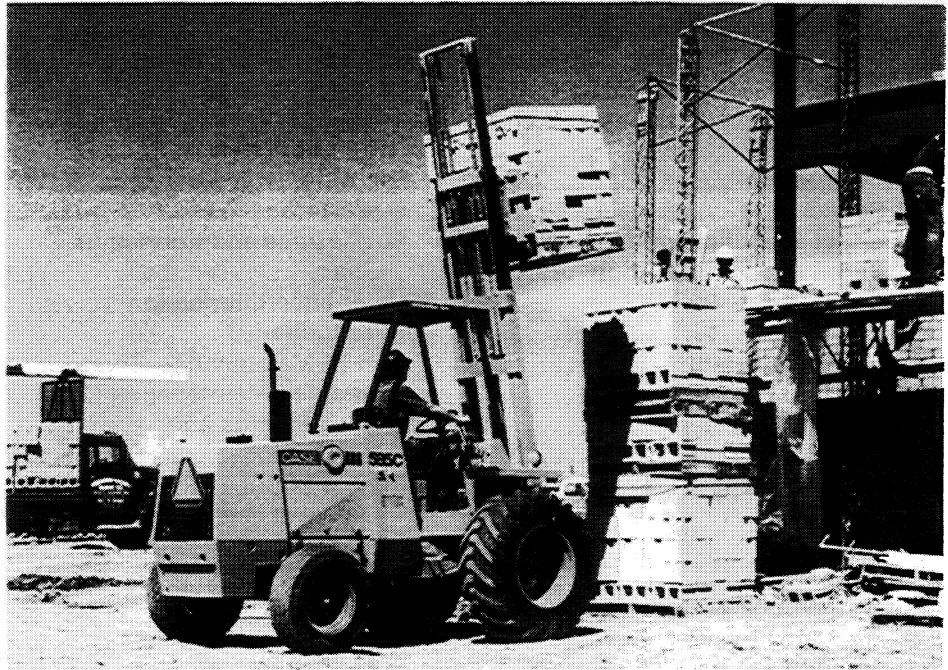
See your Authorized Case dealer for additional operator's manuals, parts catalogs, and service manuals.

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INTRODUCTION TO THE OWNER

This manual is your guide to safe, efficient operation. Before you operate this machine, read this manual.



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If you need more information, call us.

Your Case Dealer

The Case Company can make changes in design or specifications of the machine at any time with no obligation for these changes.

DELIVERY OF THE NEW MACHINE

When you get your new machine from your J I Case dealer, you will be told about correct operation and maintenance as shown in the Owner Warranty Registration form. When your J I Case dealer has given you these instructions, you must write your name on the report. Then he will give you a copy for your records.

AFTER DELIVERY CHECK

Three copies of the After Delivery Check are in the back of this manual. One copy is for you, one copy is for the dealer and one copy is for the Construction Equipment Service Department. Make sure that your J I Case dealer does the After Delivery Check after the first 20 hours of machine operation.

NOTE: Your cost for this inspection will be for filters, oil or other accessories. If the dealer comes to your machine, there can also be a cost for the time and distance.

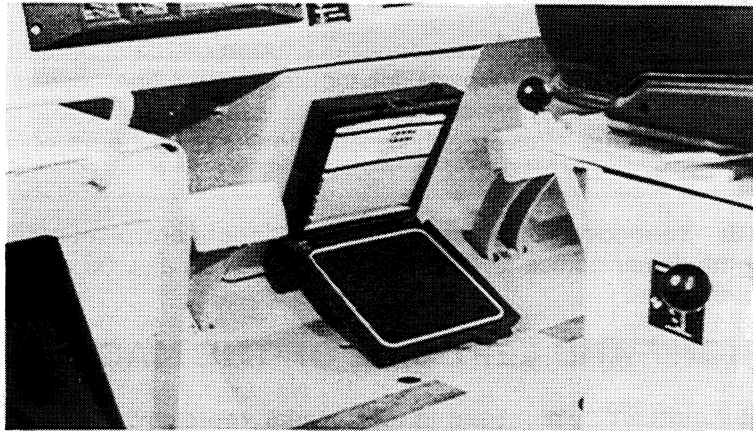
RIGHT AND LEFT SIDE OF THE MACHINE

“Right and Left”, when used in this manual, represent the right and left sides of the machine as seen from the operator’s seat.

SAFETY

SAFETY RULES

Your safety and the safety of other persons in the work area are the result of your correct operation of this machine. Know the location, positions and functions of all the controls. **MAKE SURE YOU CHECK ALL CONTROLS IN A SAFE, CLEAR AREA BEFORE YOU OPERATE THE MACHINE.**



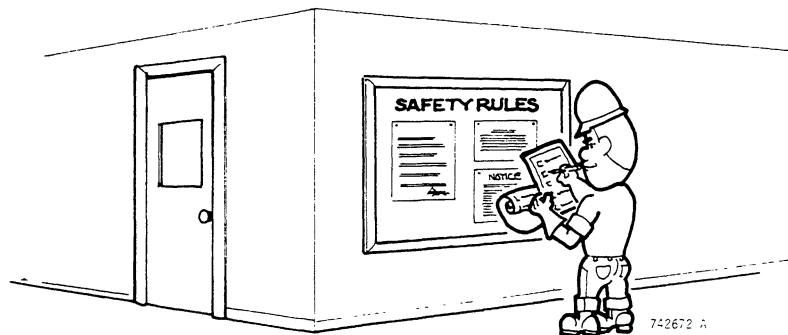
Manual Storage Box

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READ THIS MANUAL COMPLETELY and make sure you understand the contents. Make sure you understand, for example, the characteristics of speed, ability, brakes and steering, of this machine. If you have any questions, call your J I Case dealer.

The safety information in this manual does not replace any other rules or laws for safety that are used in your area. Learn the rules or laws for safety that are used in your area. Make sure that your machine has the correct equipment according to these rules or laws.

It is recommended that you make copies of the safety rules in this manual and put the copies in the work area.



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Pre-Starting

WARNING: Before starting engine, study operator's manual safety messages. Read all safety signs on machines. Clear the area of other persons. Learn and practice safe use of controls before operating.



It is your responsibility to understand and follow manufacturer's instructions on machine operation, service, and observe pertinent laws and regulations. Operators' and service manuals can be obtained from your J I Case dealer.

D-46-59

IMPORTANT: Always install new decals whenever the old decals are destroyed, lost, painted over or illegible. When individual parts are replaced that have decals attached, be sure to install a new decal with the new part.

46-19

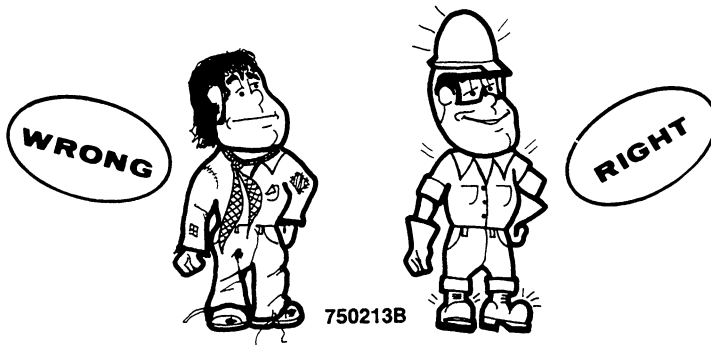


CAUTION: Check local laws before operating on highways.

D-19-9



WARNING: If you wear clothing that is too loose or do not use the correct safety equipment for your job, you can be injured. Always wear clothing that will not catch on objects. Extra safety equipment that can be required includes hard hat, safety shoes, ear protection, eye or face protection, heavy gloves and reflector clothing. 1-3-B

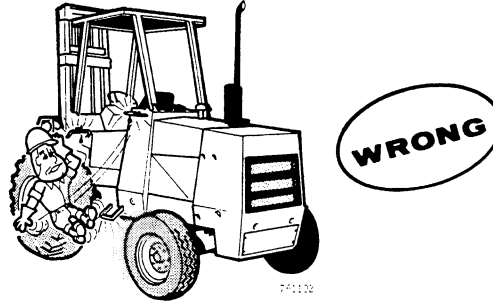


WARNING: Before you operate this machine on a road, check the local laws. Know the correct safety equipment that must be used. Lights, flashing lights, backup alarm, rotating beacon, Slow Moving Vehicle emblem (SMV), etc., are available from your Case dealer.

29-9-A



WARNING: Make sure the operator's area, steps and grab rails are clear of oil, foreign material or ice. Remove or fasten all maintenance or personal items. Failure to keep these areas clean can cause a bad accident. 25-8-A



WARNING: Before each period of operation, check the machine for correct function of the steering controls, brake controls, hydraulic controls, instruments, and safety equipment. Check the Neutral position of the transmission control levers. A machine that runs correctly can prevent accidents. Make all necessary repairs or adjustments before you operate the machine. 26-4-C



WARNING: You can have an accident if a part or a system on the machine does not operate correctly. Before you operate the machine, make sure that you check all oil and fluid levels according to the maintenance chart in this manual. Tighten all caps, dipsticks and plugs. Check for oil or fluid leaks. Replace or adjust all parts that do not operate correctly. 25-10-B



WARNING: An explosion can result if sparks or flame contact the ether in the cold start can, or if you keep the starting fluid can in an area with the temperatures above 120° F (49° C). Read the following:

1. Know the correct method for starting your engine with ether.
2. If you weld, grind, or use a cutting torch on the machine, always remove the starting fluid can from the machine. Use compressed air to remove any ether fumes from the area.
3. Do not breathe the ether vapor or let the ether touch your skin.
4. Keep the starting fluid can above the reach of children.
5. Never make a hole in the starting fluid can.
6. Do not put the starting fluid can in a fire.

Failure to follow the above procedure can cause a severe injury.

48-12-A



WARNING: Keep a good fire extinguisher and a first aid kit with you at all times. Know how to use both of these items. 25-9-A



CAUTION: Review operators manual before operating this machine. D 19 5



CAUTION: Warn all personnel who may be servicing or in path of machine before starting. D-28-10-A



CAUTION: Lock brake pedals together for road travel or high speeds. There is danger of tipping the machine if either brake pedal is used alone when traveling over 5 mph (8 km/h). D-45-8



DANGER: Sparks can come from the exhaust pipe or sparks can come from the electrical system. Do not operate in closed areas where there are flammable materials, dust or vapor that can cause an explosion or fire. Severe injury or death can be the result if you do not follow these instructions. 47-99-B



DANGER: Engine exhaust fumes can cause death. If you operate this machine in a closed area, make sure there is good ventilation to remove all the exhaust fumes. You must replace the exhaust fumes with fresh air. 48-1



CAUTION: Know and understand the arrangements for movement of trucks, machines, persons, etc., on your job. Understand and follow the instructions of the flagman, road signs, or signals. Failure to follow these instructions can cause an accident. 29-3-A



WARNING: Do the required maintenance and safety checks to the machine before you start each day. A machine that has not been given correct maintenance can cause an accident. 47-54

Operation



DANGER: Do not permit any part of the machine to come in contact with electric cables. If work must be done near electric cables, first make sure the Utility Company disconnects the power. It is not necessary for the machine to be in contact with the electric cable for the electricity to go through the machine. If the machine does come in contact with a power line, stay in the seat. Do not try to get off the machine. **KEEP AWAY FROM THE METAL PARTS OF THE MACHINE.** See the chart that follows. 4-4-B

Voltage of Electric Cables	Minimum Amount of Clearance from the Electric Cables When the Machine is Working	Minimum Amount of Clearance from the Electric Cables When You Drive the Machine Between Jobs
50,000 volts or less	10 feet (3 m)	4 feet (1.2 m)
Over 50,000 volts	10 feet (3 m) plus 1/2 inch (10 mm) for every 1,000 volts over 50,000 volts	10 feet (3 m)
345,000 - 750,000 volts		16 feet (5 m)

NOTE: If the clearances in the specifications above are less than the clearances given in the rules and laws of your area, you must follow the rules and laws of that area.

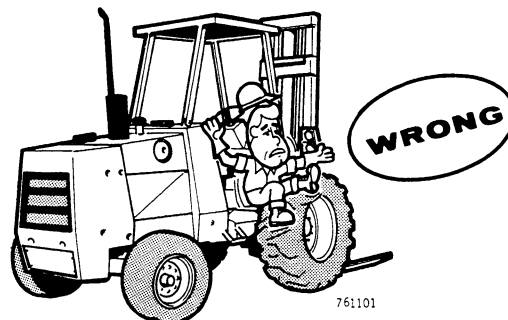
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WARNING: Put the parking brake in the Engaged position and put the control for the shuttle transmission in the Neutral position before you start the engine. 4-1-A



CAUTION: Be careful when you leave the machine. Use the hand rails and steps on the machine. Any other method can cause injury. 27-2-B



DANGER: Use extreme caution when stopping. If forks are raised, the machine can tip. It is suggested that the new operator work the machine in an open area until a "feel" of the machine is developed. 46-62