

Case 580 Super E Operators Loader Backhoe Manual

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580 Super E Loader Backhoe

Operators Manual

Burl 9-8893

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This Symbol Shows Important Information About Safety In This Manual. When You See This Symbol, Carefully Read The Information That Follows and Understand The Possible Causes Of Injury Or Death. 1-1-A

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

BEFORE THE OPERATOR STARTS THE ENGINE:

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



WARNING

BEFORE STARTING ENGINE

STUDY OPERATOR'S MANUAL SAFETY MESSAGES

READ ALL SAFETY SIGNS ON MACHINE

CLEAR THE AREA OF OTHER PERSONS

LEARN & PRACTICE SAFE USE OF CONTROLS BEFORE OPERATING

IT IS YOUR RESPONSIBILITY TO UNDERSTAND AND FOLLOW MANUFACTURER'S INSTRUCTIONS ON MACHINE OPERATION, AND TO OBSERVE PERTINENT LAWS AND REGULATIONS. OPERATOR MANUALS AND PARTS CATALOGS MAY BE OBTAINED FROM YOUR EQUIPMENT DEALER.

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INTRODUCTION TO THE OWNER

Read this manual carefully before you operate the machine. If you do not completely understand the operation or maintenance of this machine, see your Case dealer.



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If you need more information, call us.

Your Case Dealer

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

AFTER DELIVERY CHECK

Two copies of the After Delivery Check are in the back of this manual. One copy is for you, and one copy is for the dealer. Make sure that your 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 travels to your machine, there can also be a cost for the time and distance.*

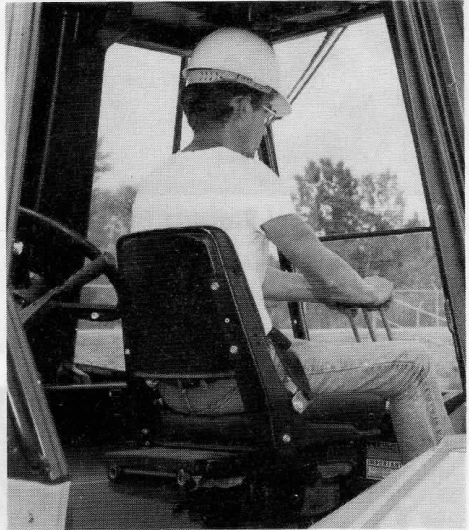
RIGHT AND LEFT SIDES OF THE MACHINE

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



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Put the seat in this position when you operate the machine, loader, or three-point hitch.



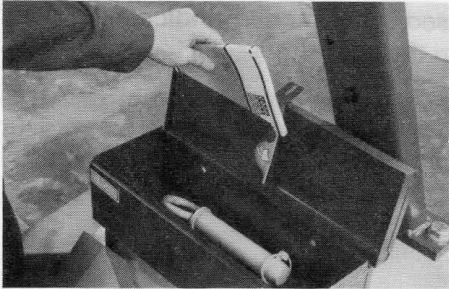
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Put the seat in this position when you operate the backhoe.

SAFETY

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, position and functions of all the controls. **MAKE SURE YOU CHECK ALL CONTROLS IN A SAFE, CLEAR AREA BEFORE YOU OPERATE THE MACHINE.**

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



Manual Storage Box A845240

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.

BEFORE YOU START THE ENGINE

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 Case dealer.

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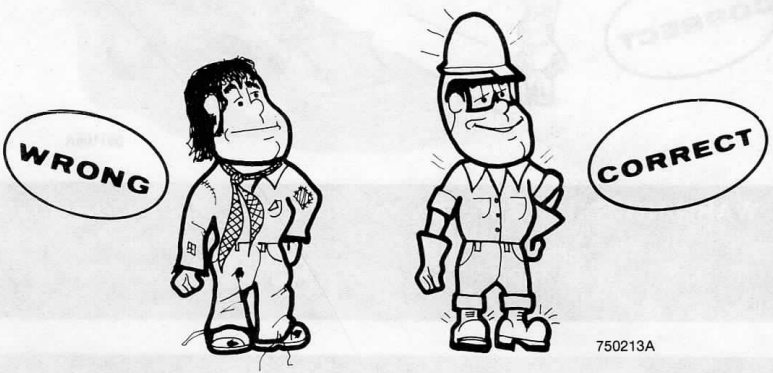


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IMPORTANT: Always install new decals if the old decals cannot be read. When parts that have decals are replaced, make sure to install new decals with the new part. You can get new decals from your Case dealer. See pages 150 and 151. 46-48-A



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



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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



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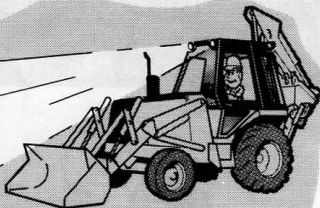


WARNING: BE VERY CAREFUL IF THIS IS NOT THE MACHINE YOU NORMALLY OPERATE. 2-2-B



CAUTION: Before you operate at night, check that all lights (if the machine is so equipped) are working correctly. 25-7-A

CORRECT



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WARNING: Make sure the operator's area, steps and grab rails are clear of oil, or ice. Remove or fasten all maintenance or personal items. Failure to keep these areas clean can cause a bad accident. 25-8-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), mirrors, horn, etc., are available from your Case dealer. 29-9-B



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

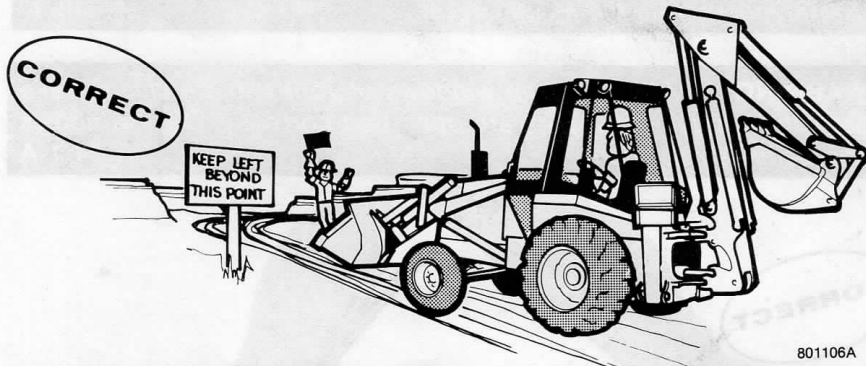


WRONG

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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: An explosion can result if sparks or flame contact the ether in a starting fluid container, or if you keep a container in a storage area that has high temperatures. Read the instructions in the Ether Cold Start section of this manual before you use ether or before you service the optional Ether Cold Start system. Serious injury can result if you do not follow these instructions. 49-33



WARNING: When you enter or leave the machine, always face the machine and use the hand rails and steps. Keep the hand rails and steps clean. Do not jump from the machine. If you do not follow these instructions, you can be injured. 29-5-A



WARNING: The parking brake will not hold this machine from moving if one drive wheel is raised above the ground. Before raising one drive wheel above the ground, always block the front and rear of the other three wheels. 50-02

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