

**1690
Tractor**

Operators Manual

9-7523



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.



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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TO THE OWNER OF A CASE TRACTOR

This manual gives operating instructions for 1690 Case Tractors in cab, high platform or low profile form with Power Shift or Synchromesh transmission, 2 wheel drive or MFD.

Use this manual as your guide. If you follow the instructions given in this manual, your Case Tractor will work well for many years.

Your Authorized Case Dealer can give you assistance with J I Case Company made parts and persons with special training that know the best methods of repair and maintenance for your tractor.

Call your Authorized Case Dealer if you need any assistance or information.

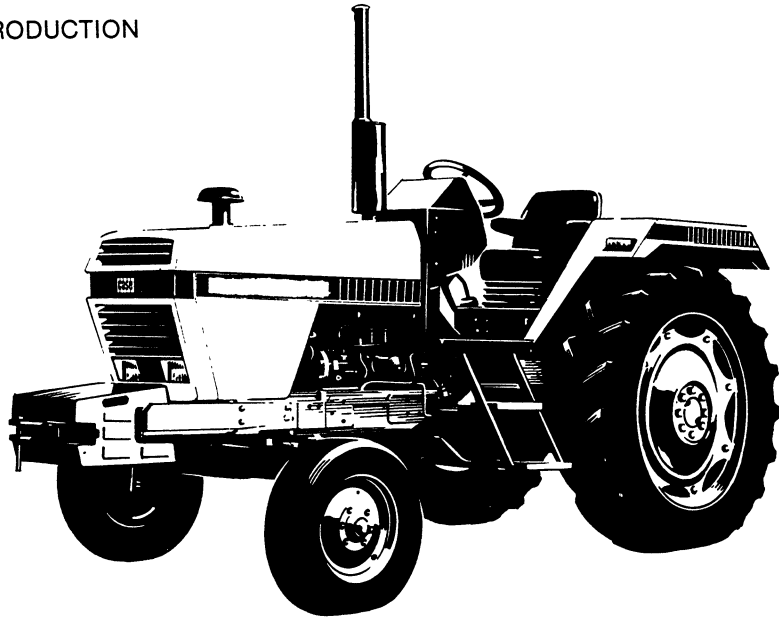
Your Authorized Case Dealer



FIGURE 1. HIGH PLATFORM TRACTOR WITH CAB AND MFD

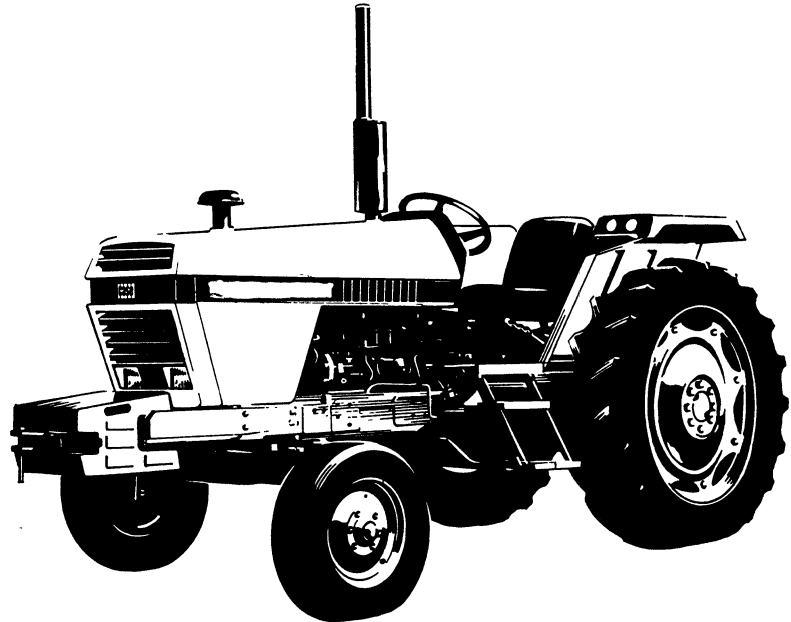
NOTE: *When you are in the tractor seat looking forward, the right hand and left hand of the tractor are the same as your right hand and left hand.*

INTRODUCTION



81-086

FIGURE 2. HIGH PLATFORM TRACTOR



81-087

FIGURE 3. LOW PROFILE TRACTOR

NOTE: When left-hand and right-hand are used in this manual, they are the same as your left and right when you are sitting in the tractor seat looking forward.

SAFETY RULES

Understand that your safety and the safety of other persons is measured by how you service, and operate this machine. Know the positions and operations of all controls before you try to operate. **MAKE SURE YOU CHECK ALL CONTROLS IN A SAFE AREA BEFORE STARTING YOUR WORK.**

READ THIS MANUAL COMPLETELY and make sure you understand the controls. All equipment has a limit. Make sure you understand the speed, brakes, steering, stability, and load characteristics of this machine before you start to operate.

The safety information given in this manual does not replace safety codes, insurance needs, federal, state and local laws. Make sure your machine has the correct equipment needed by the local laws and regulations.

J I Case is continuing to work for your safety: by making tractors with better protection and by giving these rules for safe operation.

BEFORE STARTING



CAUTION: *Provide a first aid kit for use in case of accident.*



CAUTION: *It is good practice to carry a fire extinguisher on the tractor. Be sure that the extinguisher is properly maintained and be familiar with its proper use.*

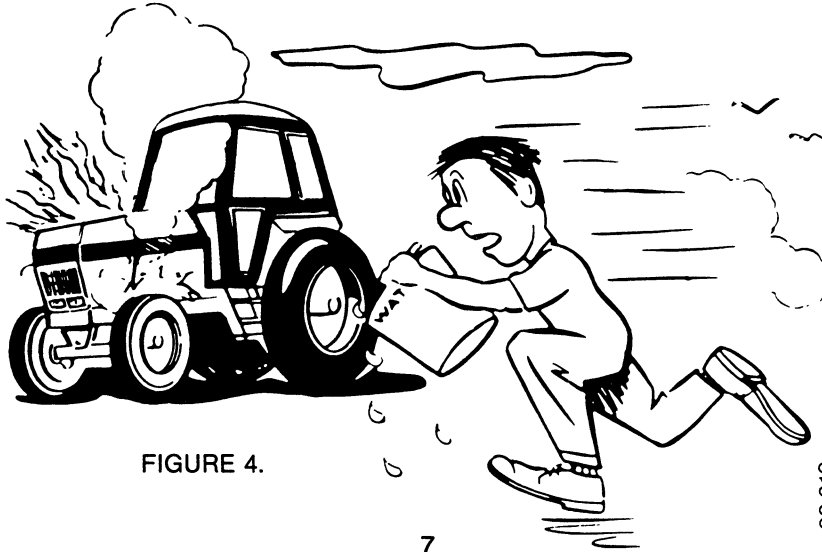



FIGURE 4.

SAFETY

WARNING: Before starting engine study Operator's Manual safety messages.
Read all safety signs on machine.
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 to observe pertinent laws and regulations.
Operator and Service Manuals may be obtained from your equipment dealer.

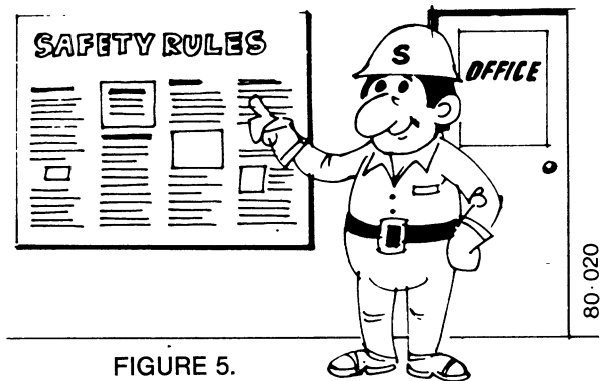




FIGURE 5.

WARNING: Before starting engine be sure all operating controls are in neutral.
Operate controls only when seated in Operator's seat.
On roads, use flasher/lights according to local laws.
Keep SMV emblem visible.
 Shields help protect from injury, keep in place.
Stop engine before working on PTO driven machine or PTO shaft, or doing any maintenance.
Before leaving tractor unattended, lower hydraulically raised equipment to ground.

WARNING: Before starting the engine be sure all operating controls are in neutral. This will ease starting loads on the starter and batteries and will prevent the accidental start up of PTO Driven equipment.


SAFETY

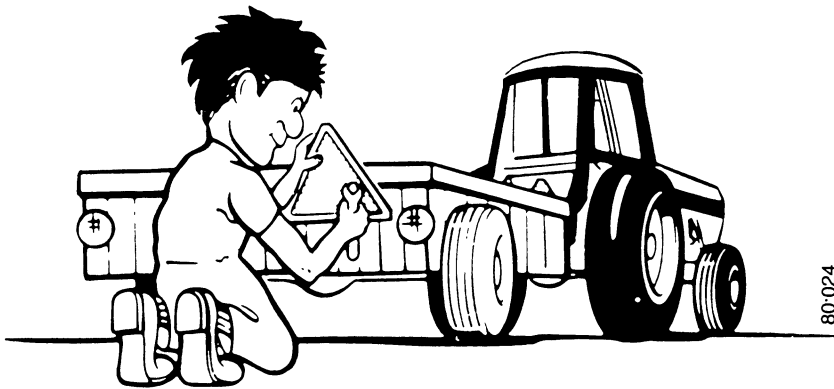


80-023

FIGURE 6.



WARNING: *On roads, use flasher/lights according to local laws. Keep SMV emblem visible.*



80-024

FIGURE 7.

SAFETY



CAUTION: *Stop, look and listen before entering a highway, stay on your side of the road and pull over to let faster traffic pass. Slow down and signal as you turn off.*



FIGURE 8.



WARNING: *Do not permit others to ride. Only one person — the operator — must be on a tractor when it is in operation.*

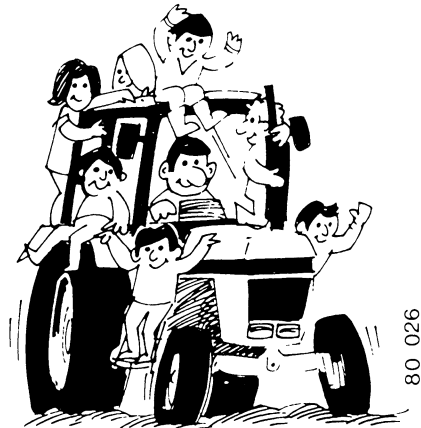


FIGURE 9.

SAFETY

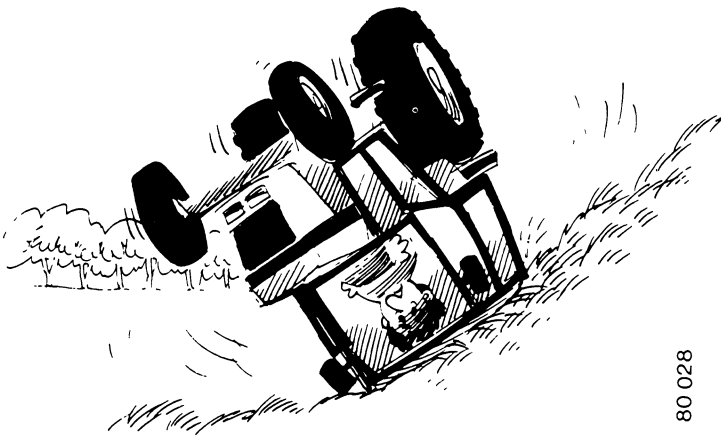


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FIGURE 10.




WARNING: Engage a low gear when going down difficult grades. DO NOT go down any grade with the transmission in the neutral position. If you do, there is no control and the result could be an accident. Keep away from grades that are too steep for safe operation.



80 028

FIGURE 11.

SAFETY

 **WARNING:** Extra weight increases your braking distance. Remember that liquid in the tires, weights on the tractor or wheels, tanks filled with fertilizer, herbicides or insecticides — all these add weight and increase the distance you need in which to stop.

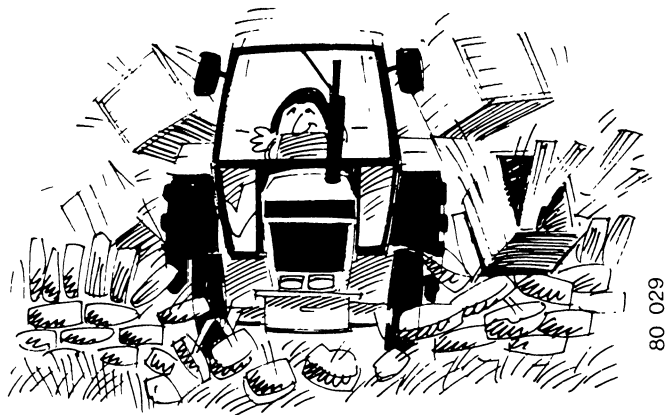



FIGURE 12.

 **WARNING:** When the differential lock is engaged, the tractor will not steer normally. Use the differential lock as an aid to traction only. Before you operate on any road, make sure the differential lock is disengaged. Failure to do this can cause an accident.

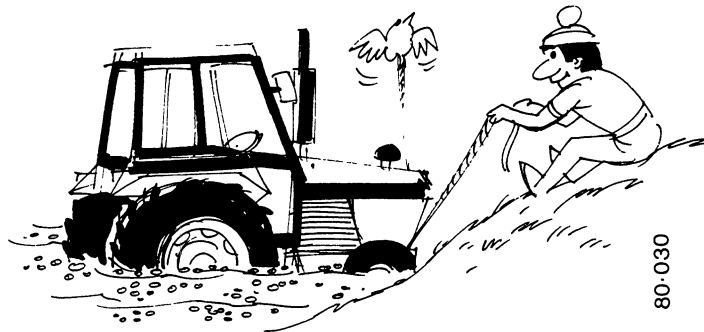


FIGURE 13.

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