

**970
Tractor**

Operators Manual

9-3185

Reprinted








THIS SAFETY ALERT SYMBOL INDICATES IMPORTANT SAFETY MESSAGES IN THIS MANUAL. WHEN YOU SEE THIS SYMBOL, CAREFULLY READ THE MESSAGE THAT FOLLOWS AND BE ALERT TO THE POSSIBILITY OF PERSONAL INJURY OR DEATH.

M171B

If Safety Decals on this machine use the words **Danger, Warning or Caution**, which are defined as follows:

- **DANGER:** Indicates an immediate hazardous situation which if not avoided, will result in death or serious injury. The color associated with Danger is RED.
- **WARNING:** Indicates an potentially hazardous situation which if not avoided, will result in serious injury. The color associated with Warning is ORANGE.
- **CAUTION:** Indicates an potentially hazardous situation which if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices. The color associated with Caution is YELLOW.

If Safety Decals on this machine are ISO two panel Pictorial, decals are defined as follows:

- The first panel indicates the nature of the hazard.
- The second panel indicates the appropriate avoidance of the hazard.
- Background color is YELLOW.
- Prohibition symbols such as   and  if used, are RED.



WARNING

IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH. BEFORE USING THIS MACHINE, MAKE CERTAIN THAT EVERY OPERATOR:

- Is instructed in safe and proper use of the machine.
- Reads and understands the Manual(s) pertaining to the machine.
- Reads and understands ALL Safety Decals on the machine.
- Clears the area of other persons.
- Learns and practices safe use of machine controls in a safe, clear area before operating this machine on a job site.

It is your responsibility to observe pertinent laws and regulations and follow Case Corporation instructions on machine operation and maintenance.



THIS SAFETY ALERT SYMBOL INDICATES IMPORTANT SAFETY MESSAGES IN THIS MANUAL. WHEN YOU SEE THIS SYMBOL, CAREFULLY READ THE MESSAGE THAT FOLLOWS AND BE ALERT TO THE POSSIBILITY OF PERSONAL INJURY OR DEATH.

Tractor accidents kill a number of people in the World every year. Studies show that in the United States, 6 in 10 tractor fatalities result from upsets.

Stability is still a very important factor in safety. Let's face it - tractors must be built higher than automobiles to provide the ground clearance necessary in performing their intended function. The use of a tractor over irregularities in the fields calls for careful handling and using good common sense.

Speed is an important element in tractor stability. Speed brings us back to you, the operator. Only you can hold down your speed to match conditions. Think ahead - drive defensively. Equip your tractor with a Case ROPS system available as a factory or field installed option from your Case dealer.

We at Case are continuing to contribute to your safety in two ways: by building tractors with an extra measure of protection and comfort . . . and by passing on these suggestions for safer operation.



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.*



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

WARNING Before starting engine study Operator's Manual safety messages.

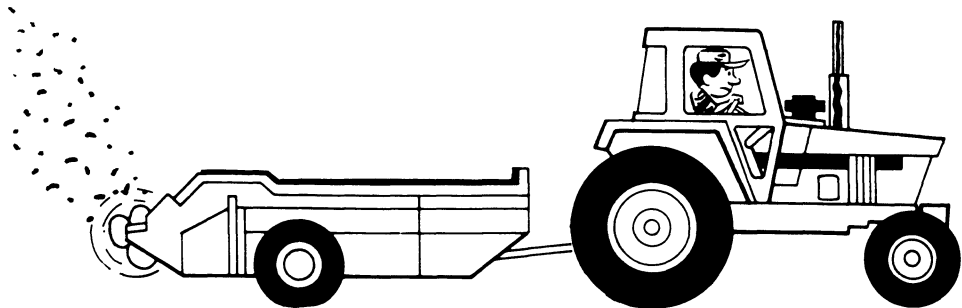
Read all safety signs on machine.

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.



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 performing any maintenance.

Before leaving tractor unattended, lower hydraulically lifted 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 eliminate the accidental start up of PTO driven equipment.





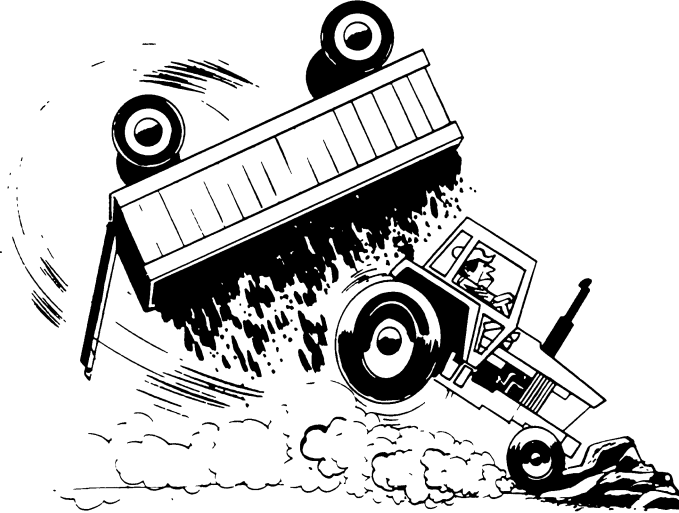
WARNING Before leaving the tractor, stop the engine, place all controls in neutral, and either set the parking brake or place range lever in PARK position as equipped.



WARNING Operate controls only when seated in the Operator's seat.



WARNING Never service or make adjustments to the tractor with the engine running or with the tractor in motion.



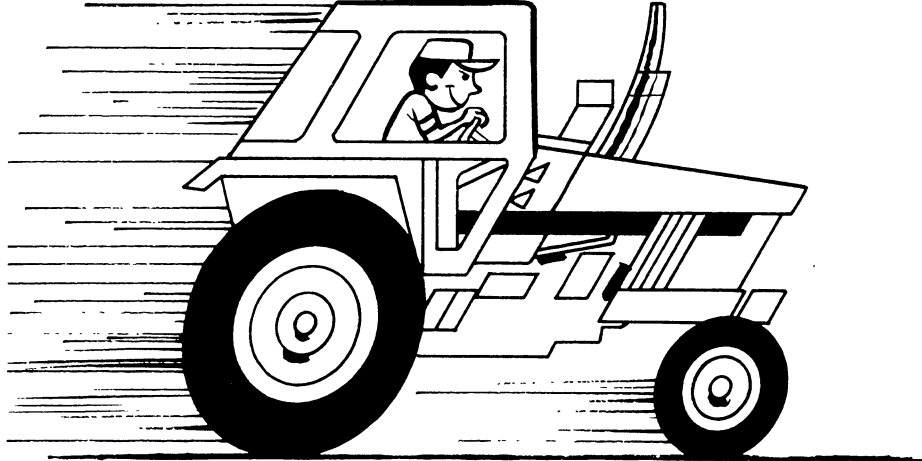
WARNING Tractor travel speed should be such that complete control and tractor stability is maintained at all times. Where possible, avoid operating the tractor near ditches, embankments and holes. Reduce speed when turning, crossing slopes, and on rough, slick, or muddy surfaces.



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



DANGER *Excess tractor speed is the big killer. Only experienced drivers should be permitted on highways.*



CAUTION *Brake pedals must be locked together for road travel. This will insure uniform brake application and maximum stopping ability.*



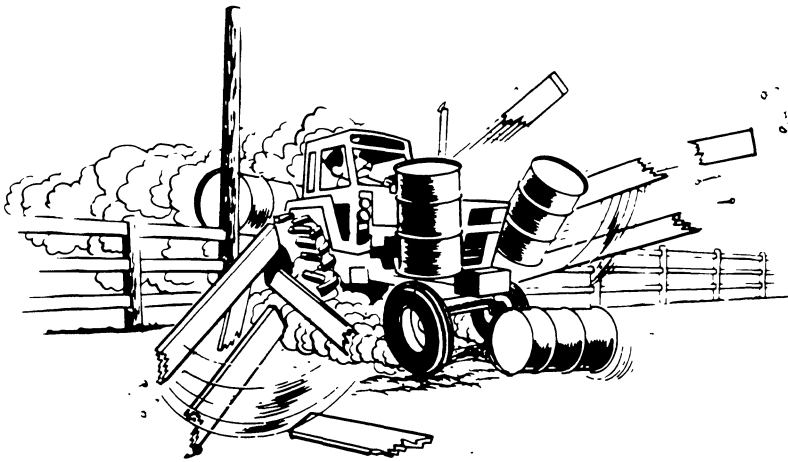
WARNING *Do not leave the tractor unattended with only the hydraulic brake lock (if equipped) holding the tractor. Always set the parking brake and block the wheels.*



CAUTION *The range lever MUST be in PARK position and the engine MUST be shut off for each adjustment made to prevent serious injury to the operator.*



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.*



WARNING *The braking distance will increase in conditions of mud, ice or whenever the traction at one wheel is less than the traction at the opposite wheel. The operator must allow adequate distance to stop in these conditions.*





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.*



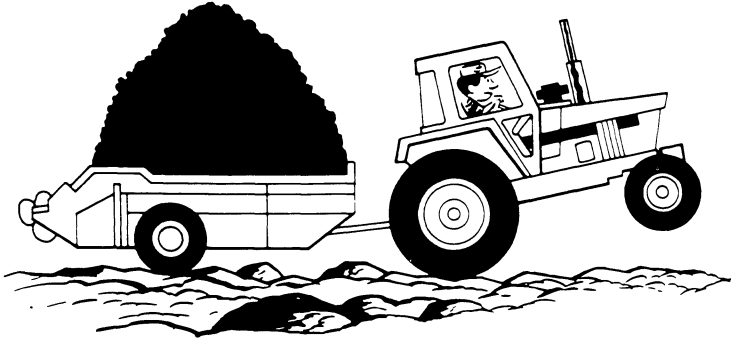
WARNING *Do not permit others to ride. Only one person - the operator - should be on a tractor when it is in operation.*



CAUTION *Do not operate the tractor at high speeds or attempt to turn the tractor with the differential lock engaged.*



CAUTION Try to balance the load primarily on the implement wheels - as in loading a trailer or spreader. Avoid overloading the drawbar. Add front end weights for improved stability. Engage the clutch smoothly, avoid jerking and use the brakes cautiously to avoid jack-knifing.



WARNING Rear upset can result if pulling from wrong location on tractor. Hitch only to the drawbar. Use 3 point hitch only with the implements designed for its use - not as a drawbar.



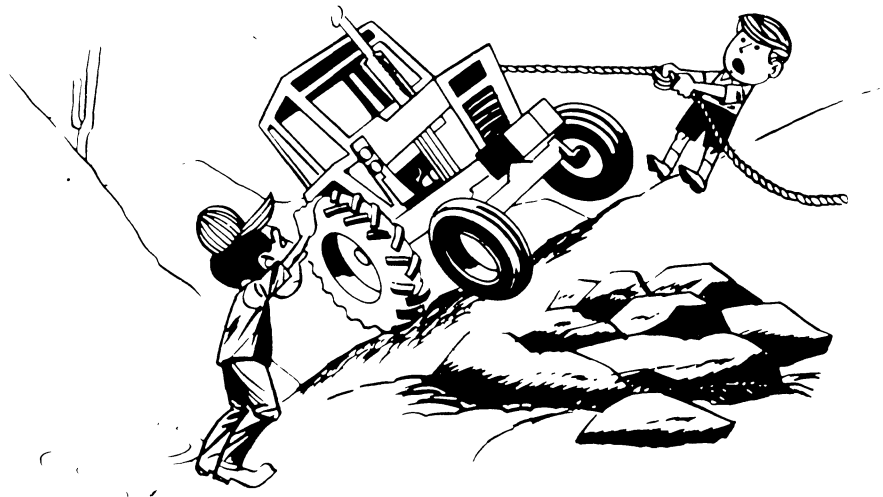
WARNING Extreme care must be exercised when adjusting and checking hitch and control linkage when the engine is running and when linkage is under hydraulic or mechanical load. Study the linkage and hitch travel-Keep the hands, arms, legs and feet out of the travel arc of the hitch and linkage.



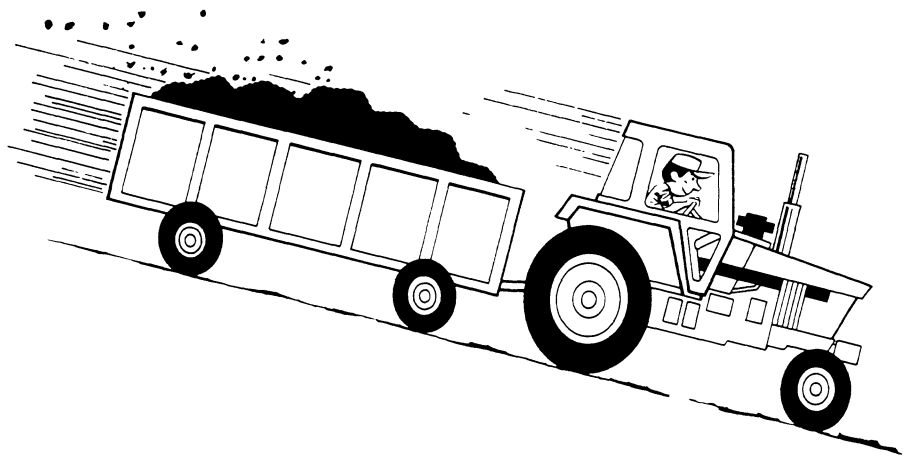
WARNING *Be certain both latches are fully engaged across the implement lift pins before transporting or pulling the implement.*



CAUTION *The implement should be lowered to the ground before uncoupling of the remote hydraulic hoses.*



WARNING *Stay off slopes too steep for safe operation. Shift down before you start up or down a hill with a heavy load. Avoid "free wheeling".*

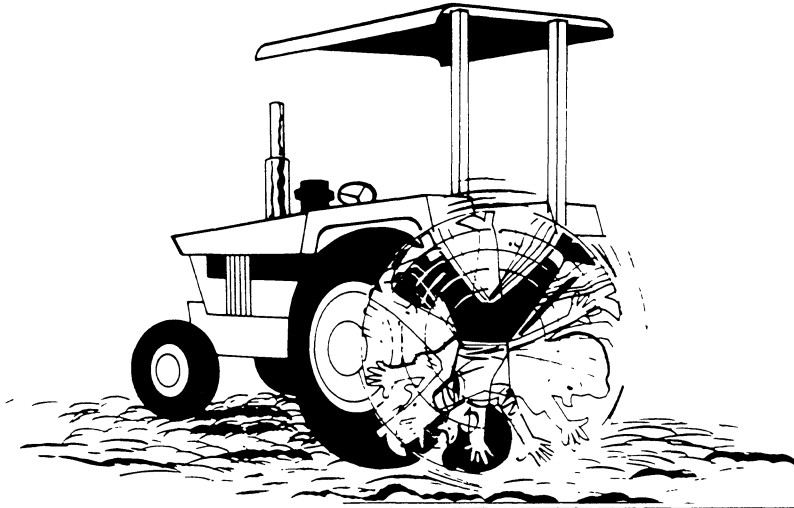




WARNING *Rotating machine parts, stay clear, keep shields installed to help protect from clothing entanglement and injury. Wear close-fitted clothing.*



WARNING *Stop engine before working on PTO driven machine or PTO shaft, or performing any maintenance.*



WARNING *Whenever a PTO driven machine is in operation, the safety guard must always be in place to prevent injury to the operator. The safety guard must never be removed at any time, except for replacement. When the PTO is not in use, the tubular guard must be installed over the end of the PTO shaft.*



WARNING *When doing stationary PTO work and dismounting from the tractor with the PTO running, keep clear of all moving parts as they are a potential safety hazard.*



WARNING *On a mobile power take-off application, always disengage the PTO before dismounting from the tractor.*



WARNING *This tractor is equipped with a dual speed PTO-540 RPM and 1000 RPM. Be sure implements are matched for the proper drive speeds. Center and lock drawbar when using PTO*



WARNING *Hot coolant can spray out if cap is removed suddenly. Remove cap by turning to first notch. Wait until pressure is released, then continue removal. Scalding can result from fast cap removal.*



WARNING *Never operate the engine in a closed building. Proper ventilation is required under any circumstance.*



CAUTION *Never refuel the tractor when the engine is hot or running.*



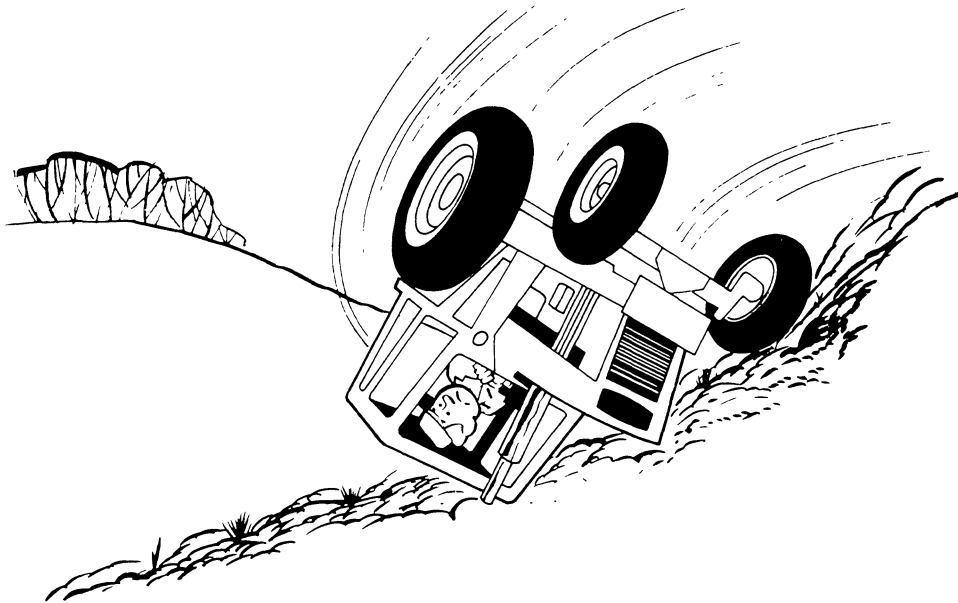
CAUTION *Never smoke while refueling the tractor, servicing the fuel system, checking the batteries or using cold weather starting aids.*



CAUTION *Never use gasoline, naphtha or any other volatile material for any cleaning purposes. These materials may be toxic and/or flammable.*



WARNING *Securely fasten your seat belt if the tractor has a ROPS 4 post frame or cab. The seat belts can help insure your safety if they are used and maintained.*



CAUTION *Never wear a seat belt loosely or with slack in the belt system. Never wear the belt in a twisted condition or pinched between the seat structural members.*



WARNING *Rotating fan and belts. Contact can injure. Keep clear.*



CAUTION *Never attempt to service the air conditioning system unless you are completely familiarized with air conditioning and the safety precautions which must be followed when handling liquid refrigerant, which can cause severe and painful frostbite. Contact your Authorized Case Dealer, who is experienced in servicing and handling of refrigerants.*

Buy Now



Our support email:

ebooklibonline@outlook.com