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## TO THE OWNER OF A CASE TRACTOR

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 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

**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.

#### SAFETY

## 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: To help prevent personal injuries during tractor operation and maintenance, use safety shoes, a hard hat, safety glasses or goggles and good fitting clothing.



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

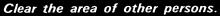


**CAUTION** It is good practice to carry a fire extinquisher on the tractor. Be sure that the extinquisher is properly maintained and be familiar with its proper use.



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

Read all safety signs on machine.



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: To help prevent injury before starting engine, put shields in place. Sit in the seat and place controls in neutral. Before operating tractor clear people away, no riders and fasten seat belt. When operating tractor keep away from power driven parts, avoid steep slopes, embankments, ditches, rough terrain and reduce

speed when turning.

In high speed travel couple brake pedals together where applicable. On road travel use flashing warning lights where permitted and keep SMV emblem visible from rear.

When stopped engage park lock or brake, lower implement to ground and stop engine before dismounting to service or clear machines.



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.

### Operation



CAUTION: With the engine running and the tractor in motion, if the ignition key switch is turned off and then back on, the tractor can move forward rapidly. The higher the throttle setting the more rapid the move forward will be. When the ignition key is turned off, electric solenoids close all valves to the hydraulic power shift clutches. When the key is turned back to on, oil will immediately flow to and close the clutches controlled by the power shift lever position and the tractor will move forward rapidly.



CAUTION: Do not turn off the switch to stop the tractor with the transmission in gear when the engine is running. Power shift clutch friction could cause tractor movement on a smooth, level surface. If the ignition key is turned off for any reason, the engine should also be shutoff using the engine stop control.

WARNING: Engine can start with transmission in gear when neutral safety switch is by-passed:

1. Do not connect across terminals on starter.



- 2. Attach booster batteries according to safe method in Operators Manual. Then use recommended starting procedure from operators seat.
- 3. When necessary, repair electrical system components promptly so that "jump starting" will not be attempted.

  Machine run-away can cause injury or death to operator and by-

standers.

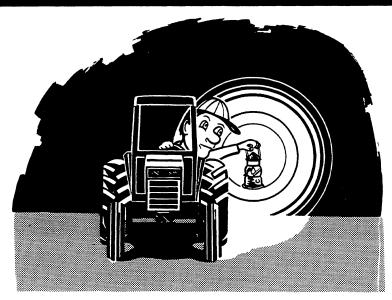




WARNING Tractor travel speed should be such that complete control and tractor stability is maintained at all times. Where possible, avoid operating the tractor near ditches, embankments and holes. Reduce speed when turning, crossing slopes, and on rough, slick, or muddy surfaces.

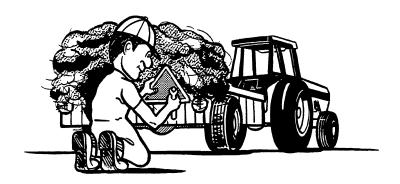


**CAUTION** Brake pedals must be locked together for road travel. This will insure uniform brake application and maximum stopping ability.



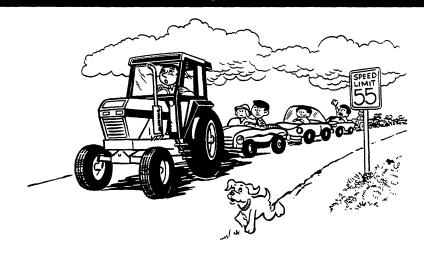
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WARNING: Collision of high speed road traffic and tractors or implements can cause personal injury or death. On roads, use flasher/lights according to local laws. Keep SMV emblem visible.



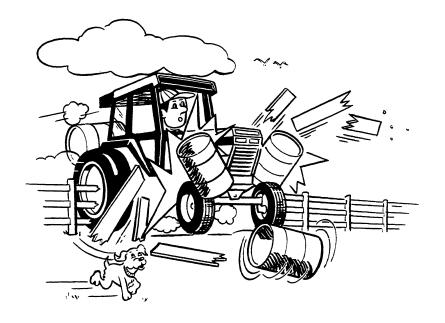
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**CAUTION** Stop, look and listen before entering a highway, stay on your side of the road and pull over to let faster traffic pass. Slow down and signal as you turn off.



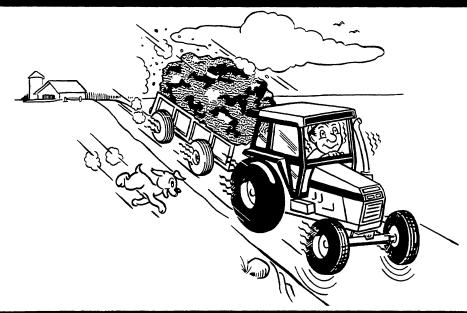
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WARNING: Extra weight and bad traction conditions such as mud or ice increase your stopping distance. Remember that liquid in the tires, weights on the tractor or wheels, tanks filled with fertilizer, herbicides or insecticides - all these add weight and increase the distance you need in which to stop.



A

**CAUTION** Make sure that the weight of a trailed vehicle that is not equipped with brakes NEVER EXCEEDS the weight of the tractor that is towing the vehicle. Stopping distance increases with increasing speed as the weight of the towed load increases, especially on hills and slopes.



A

WARNING: A frequent cause of personal injury or death is persons falling off and being run over. 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.



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