

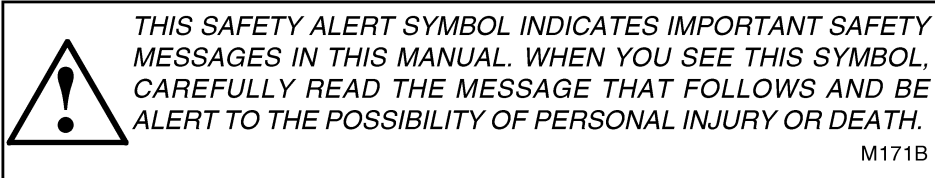
**700 Series Diesel  
Wheel Tractors  
Dual Range Drive**

**Operator's Manual**

9-401

Reprinted








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.

14-51  
**Operator's Instruction Manual**

**CASE**

REGISTERED IN U. S. PATENT OFFICE

**700 SERIES DIESEL  
WHEEL TRACTORS**

**Dual-Range** DRIVE

**J. I. Case Co.**

RACINE, WISCONSIN - U. S. A.



## **NOTICE!**

At the time your Case Dealer delivers your new tractor, he will acquaint you with its operation and maintenance as outlined in the "Dealer's Delivery Service Report". When your Dealer has completed these instructions, he will ask you to sign the report and will then hand you the yellow copy for your records.

**NOTE:** The "Dealer's Delivery Service Report" also contains a record of the Pre-Delivery Checkup which your Dealer made on your tractor.

### **AFTER DELIVERY CHECKUP**

The Authorized Case Dealer from whom you purchased your new tractor will perform the "After Delivery Checkup" outlined on the following page, if you will arrange to bring your tractor to his Service Shop within - - -

60 days after date of delivery or 200 hours of operation (whichever occurs first).

**NOTE:** The only charge your dealer will make for this inspection will be for oil, filters or other accessories.

## AFTER DELIVERY CHECKUP (Diesel)

(Owner's Name)	(Date Checkup Performed)
(Owner's Address)	
(Dealership)	(Town)
Tractor has been operated _____ hours	
(Tractor Model and Serial Number)	

Dealer's Copy—Tear Here

- |  |  |
|--|--|
| <input type="checkbox"/> Check traction clutch.<br><input type="checkbox"/> Check PTO clutch.<br><input type="checkbox"/> Check brakes.<br><input type="checkbox"/> Operate hydraulic system.<br><input type="checkbox"/> Check tire pressure.<br><input type="checkbox"/> Tighten cylinder heads and adjust tappets.<br><input type="checkbox"/> Check fuel injection pump timing.<br><input type="checkbox"/> Fuel filtering system.<br><input type="checkbox"/> Check no load full governed engine speed.<br><input type="checkbox"/> Tighten all bolts | <input type="checkbox"/> Cooling system.<br><input type="checkbox"/> Crankcase oil (Change oil and filter if necessary).<br><input type="checkbox"/> Oil Level in transmission, hydraulic system, and steering gear.<br><input type="checkbox"/> Lubricate all pressure fittings and oil cups.<br><input type="checkbox"/> Check air cleaner.<br><input type="checkbox"/> Check steering, bearing adjustment and front wheel toe-in.<br><input type="checkbox"/> Batteries, starter, generator and lights.<br><input type="checkbox"/> Check operation of all instruments. |
|--|--|

**DEALER:** Question purchaser carefully concerning his experience with tractor and answer any questions concerning maintenance or operation that are not clear to him.

Checkup \_\_\_\_\_  
Performed by

Signed \_\_\_\_\_  
Dealer

Original—Dealer  
 Duplicate—Leave in Operators Manual  
 for Purchaser

Signed \_\_\_\_\_  
Customer

## AFTER DELIVERY CHECKUP (Diesel)

(Owner's Name)	(Date Checkup Performed)
(Owner's Address)	
(Dealership)	(Town)
Tractor has been operated.....hours	
(Tractor Model and Serial Number)	

- |   |  |
|---|--|
| <input type="checkbox"/> Check traction clutch.<br><input type="checkbox"/> Check PTO clutch.<br><input type="checkbox"/> Check brakes.<br><input type="checkbox"/> Operate hydraulic system.<br><input type="checkbox"/> Check tire pressure.<br><input type="checkbox"/> Tighten cylinder heads and adjust tappets.<br><input type="checkbox"/> Check fuel injection pump timing.<br><input type="checkbox"/> Fuel filtering system.<br><input type="checkbox"/> Check no load full governed engine speed.<br><input type="checkbox"/> Tighten all bolts. | <input type="checkbox"/> Cooling system.<br><input type="checkbox"/> Crankcase oil (Change oil and filter if necessary).<br><input type="checkbox"/> Oil Level in transmission, hydraulic system, and steering gear.<br><input type="checkbox"/> Lubricate all pressure fittings and oil cups.<br><input type="checkbox"/> Check air cleaner.<br><input type="checkbox"/> Check steering, bearing adjustment and front wheel toe-in.<br><input type="checkbox"/> Batteries, starter, generator and lights.<br><input type="checkbox"/> Check operation of all instruments. |
|---|--|

**DEALER:** Question purchaser carefully concerning his experience with tractor and answer any questions concerning maintenance or operation that are not clear to him.

Checkup.....  
Performed by

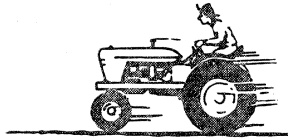
Signed.....  
Dealer

**Original—Dealer**  
**Duplicate—Leave in Operators Manual**  
 for Purchaser

Signed.....  
Customer

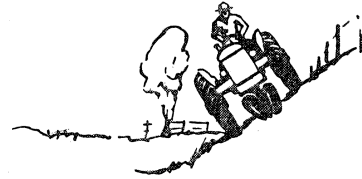
# SETUPS FOR UPSETS

## SPEED



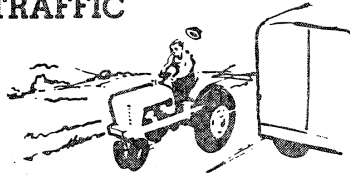
Driving too fast is a factor in most tractor upsets. Many occur while tractor is being driven to or from work. Slow down and get there!

## CROSSING SLOPES



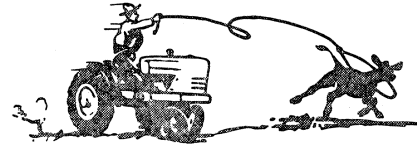
A hole, bump, or quick turn can bring tragedy on a slope. Be extra careful if the slope is too steep. Don't try to farm it!

## TRAFFIC



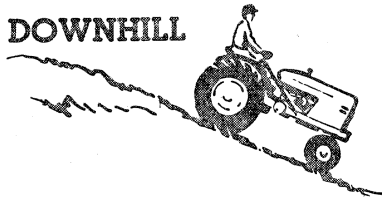
High-speed traffic and slow-speed tractors don't mix—safely. But more operators are killed on public roads by tractor upsets than by collisions. Avoid heavy traffic!

## MISUSE



Many deaths result from running errands, herding cattle, or just plain horseplay on tractors. Get a horse! Use your tractor for the jobs it's designed to do.

## DOWNHILL



Down steep grades, there is more weight on front wheels — more chance of an upset. Do not try to handle heavy loads. Always leave your tractor in gear!

## HIDDEN OBSTACLES



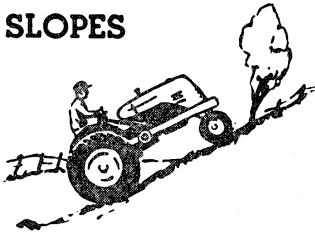
A big tractor tire has lots of "bounce." A hidden log, stump, or stone can throw you. Be alert, slow down for tall weeds or grass.

As a member of the National Safety Council, we are privileged to use the Green Cross for Safety to designate not only our interest in Farm Safety, but to point out more clearly the safety precautions in this manual.

# Recognize Hazards

## Avoid Accidents

### UP SLOPES



Backward upsets are apt to happen when going uphill. If you have to go up a really steep one, back the tractor up the slope!

### DITCHES



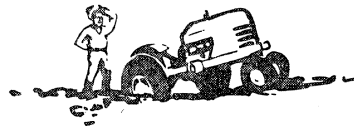
This tractor may tip backwards when power is applied. Sideways upsets often happen in ditches. Avoid steep banks. Cross ditches where banks have gradual slope.

### HIGH HITCH



Hitching to the axle or seat bracket can cause a backward upset. Don't do it! Never attempt to pull a load with the drawbar removed.

### MUD



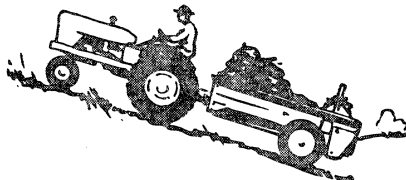
Something will turn if power is applied. If the wheels stick, the chassis will revolve around axle. When you can't back out, get help.

### LOADS ON FRONT



A front end loader is a labor-saver. But it makes a tricycle tractor easy to tip. Use loader with care. Add rear wheel weights.

### LOADS ON DRAWBAR



Loads on the drawbar increase the chances of a backward upset. Add front end weights for balance. Handle tractor with care on slopes.

National Safety Council





## **To the Purchaser of a Case Tractor,**

The care you give your new Case tractor will greatly determine the satisfaction and service life you will obtain from it. Use this manual as your guide. By observing the instructions and suggestions in this manual, your Case tractor will serve you well for many years.

As an Authorized Case Dealer, we stock Genuine Case Parts, which are manufactured with the same precision and skill as the original equipment. Our factory trained staff is kept well informed on the best methods of servicing Case equipment and is ready and able to help you.

Should you require additional aid or information, contact us.

*Your Authorized Case Dealer*

*To insure efficient and prompt service, please furnish us with the Model and Serial Number of your tractor in all correspondence or contacts.*

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