

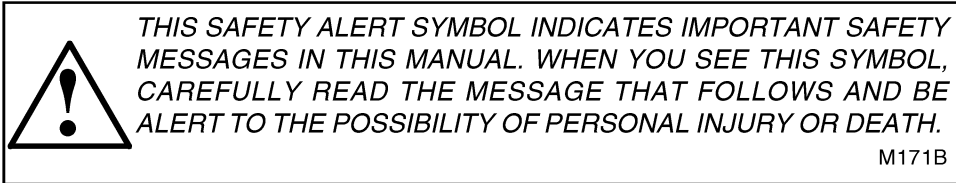
# **274 Tractor**

## Operators Manual

1432874R2

Reprinted




**CASE** 



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 a potentially hazardous situation which if not avoided, will result in serious injury. The color associated with Warning is ORANGE.
- **CAUTION:** Indicates a 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.

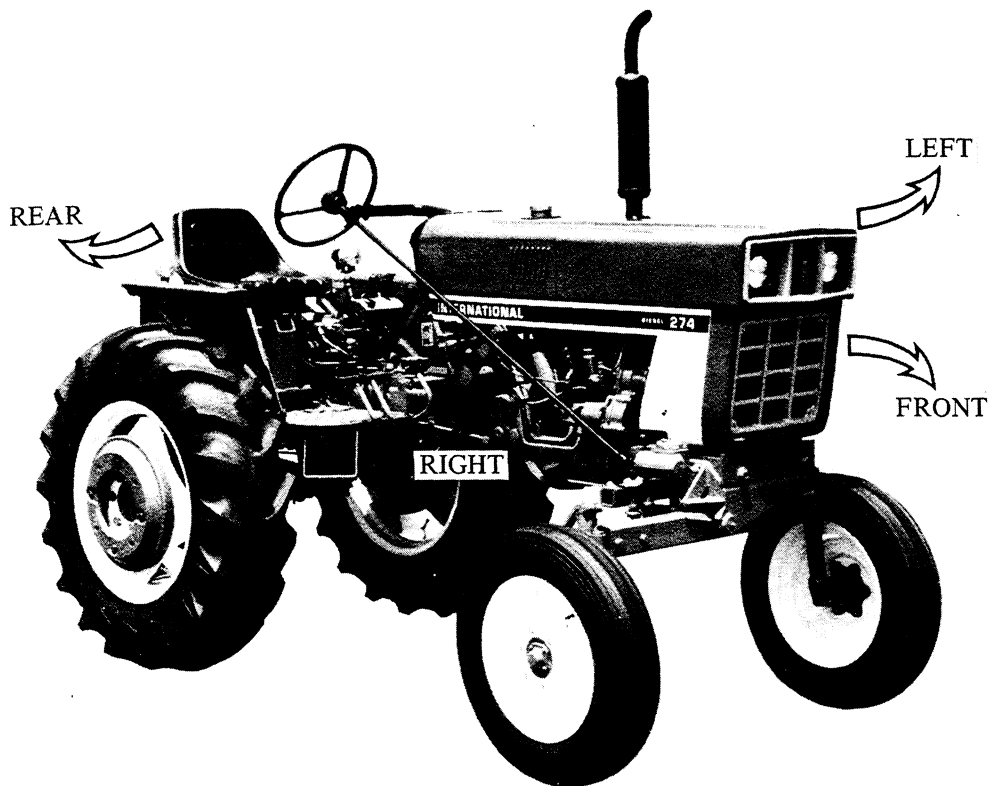
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# INTRODUCTION



KIOM-203

International 274 Tractor showing terms of location



**CAUTION!** For your protection in the event of accidental upset, International Harvester Company recommends the use of a protective frame.

Assembled in this manual are operation, lubrication and maintenance instructions for International 274 Tractors. This material has been prepared in detail in the hope that it will help you to better understand the correct care, efficient and safe operation of the tractor.

Throughout this manual the use of the terms LEFT, RIGHT, FRONT, and REAR must be understood when following instructions to avoid confusion. LEFT and RIGHT indicate the left and right sides of the tractor when facing forward in the driver's seat. FRONT indicates the radiator end of the tractor; REAR indicates the hitch end.



## CAUTION

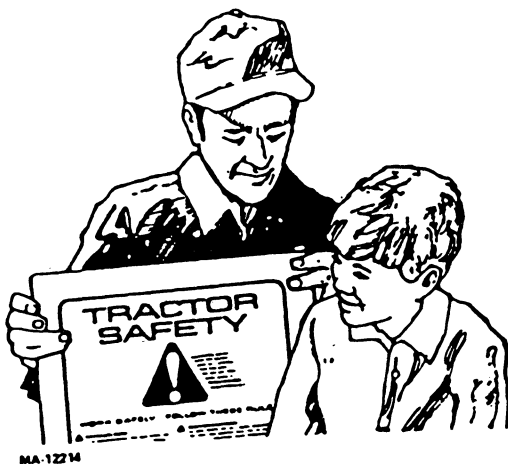
Read the Operator's Manual.  
Learn to operate this machine SAFELY.  
Be alert Observe All Safety Practices.  
Machines can be hazardous in the hands of an  
UNFAMILIAR, UNTRAINED or COMPLACENT  
operator.  
Don't risk INJURY or DEATH.

# WORK SAFELY—FOLLOW THESE RULES



This symbol is used to call your attention to instructions concerning your personal safety. Be sure to observe and follow these instructions.

## A CAREFUL OPERATOR IS THE BEST INSURANCE AGAINST AN ACCIDENT



MA-122M

### SERVICING AND BEFORE STARTING

Carefully supervise inexperienced operators.

Be sure that the fuel tank cap is fully tightened against the stop before starting the engine.

Check coolant and engine oil levels, and perform any other necessary services, before starting the engine.

Turn the radiator cap slowly counterclockwise to the pressure release point to allow the pressure or any steam to escape; then press down on the cap and continue to turn until the cap is free to be removed.

Check brakes and clutch pedal for correct adjustments.

Reduce tipping hazards by spreading wheels as far as your work program permits.

Be sure muffler and exhaust pipe are in place so exhaust gases are discharged above the operator.

Always keep the operators compartment clean. Keep dirt, trash, and grease from the pedals, steps, mounting handles, steering wheel, and controls.

Always carry a "Charged" fire extinguisher and a first aid kit.

Avoid loose-fitting clothing, which could catch on moving parts.

### STARTING

Starting Fluid (Ether) must not be used to aid in starting the engine.



**WARNING!**  
**EXPLOSION HAZARD**  
DO NOT use starting aid such as gasoline or ether in the air intake.

Know how to use the controls and how to stop the tractor and/or implements quickly. Read the tractor and implement operator's manuals thoroughly. Be in the operators seat and fasten seat belt if supplied with a ROPS frame.

Set the parking brake lever and place the transmission gear shift lever in the neutral position before starting the engine.

Be sure the power take-off rod is in the "OFF" disengaged position before starting the engine. Make sure that the helpers or observers stand clear of the equipment.

Never operate vehicle in an enclosed area.

Make sure the area is well ventilated.

### DURING OPERATION

Carefully supervise inexperienced operators. Hydraulic fluid escaping under pressure can have enough force to penetrate the skin. Hydraulic fluid may also infect a minor cut or opening in the skin. **If injured by escaping fluid, see a doctor at once.** Serious infection or reaction can result if medical

treatment is not given immediately. Make sure all connections are tight and that hoses and lines are in good condition before applying pressure to the

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