


966 Tractor

Operators Manual

1082944R1

Reprinted




CASE 

	<p><i>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.</i></p>
	<p>M171B</p>

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.

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INTRODUCTION



1 - Front

2 - Right

3 - Rear

4 - Left

Illust. 2 - Terms of location.

LEFT and RIGHT indicate the left and right sides of the tractor when facing forward in the driver's seat. See Illust. 2.

The illustrations in this manual are numbered to correspond with the pages on which they appear, for example, Illust. 2 is on page 2.

A variety of optional equipment is available. Refer to "Optional Equipment". Operating and maintenance instruction on these items is included in the instructions for operating or maintaining the tractor. Disregard instructions for equipment not on your tractor.

These are a few facts that you should know about your hydrostatic drive tractor.

The hydrostatic drive will require minimum service if recommended operating and maintenance procedures are followed. Should you have difficulties with the unit consult your International Harvester dealer.

UNDER NO CIRCUMSTANCE SHOULD YOU ATTEMPT TO SERVICE THESE UNITS YOURSELF. Only your dealer is authorized to repair or replace units on the hydrostatic drive under the terms of the warranty.

You cannot start the engine by towing the tractor, attempts to do so will damage the hydrostatic motor.

To tow the tractor, place the High-Range Selector in neutral. Refer to Towing the Tractor.

INTRODUCTION

Never attempt to effect a high speed coast by putting the speed ratio control lever in neutral or by depressing the Foot-N-Inch pedal.

Never coast the tractor with the engine shut-off.

Change the filters at the specified interval. The 10 hour and 100 hour changes are extremely important and must not be overlooked.

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.

BEFORE STARTING

A careful operator is the best insurance against an accident.

Know the controls and what they do.

When fueling an engine, keep any type of open flame away. **Do Not Smoke!** Wait for the engine to cool before refueling it.

Check brakes and clutch for correct adjustments.

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

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

Clean dirt, trash, and grease from operator's platform, pedals, steps, and steering wheel.

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

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

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

Mounting assist handles and steps are provided for your safety. Use them when getting on or off the tractor.

Put all controls in neutral before starting the engine.

Be sure power take-off lever is in the "OFF" or disengaged position before starting engine.

Before starting engine make sure helpers or observers stand clear of equipment.

Operate the engine only in well ventilated areas.

Release park brake completely.

DURING OPERATION

Power take-off master shield must always be in place on the tractor.

Use the drawbar in lowest position when hitching to a heavy load, such as manure spreaders, loaded two-wheel trailers, and heavy wagons.

Pull only from drawbar; never hitch to axle housing.

Continued on next page

WORK SAFELY—FOLLOW THESE RULES

DURING OPERATION – Continued

Shift transmission to neutral and set park brake before dismounting to hitch equipment.

Keep safety shields in place when using power take-off.

Disengage P. T. O. and shut-off the engine before adjusting or unclogging power driven machinery.

Only the operator should ride on the tractor. He should sit on seat or stand on the platform.

Keep others, especially children, from riding on steps, fenders, or drawbar, and away from tractor and equipment.

Reduce speed before making a turn.

Always keep the tractor in gear when going down steep hills.

Avoid . . . sudden starts, excessive speed, and sudden stops . . . when operating on hillside, rough ground, and most off-the-road operations.

Carefully supervise inexperienced operators.

Stop the engine before leaving the tractor.

TRACTORS WITH CABS

Be sure cab doors are securely latched, either closed or open, when operating the tractor.

Always use the seat belts, if they are furnished with the unit. However, do not install seat belts if the tractor has no protective frame.

Adjust rear view mirrors for maximum vision.

Lock the cab doors, if locks are furnished, when leaving the tractor.

TRANSPORTING

Reduce speed when traveling on rough roads.

Avoid heavily-traveled roads when moving equipment, if at all possible.

Use warning devices (ie. flags, S. M. V. emblem, lights, etc.) which are approved for use by your local government agencies, when moving equipment on public roads. Keep these devices clean and in good working condition.

Be sure hitches and/or drawbars are properly stabilized before towing equipment.

When moving on public roads, or from field to field, lock brake pedals together for simultaneous operation when making a stop.

Be courteous, have consideration for other traffic using the road.

AFTER OPERATING

Wait for tractor to "STOP" before dismounting.

Lower equipment to ground before leaving tractor.

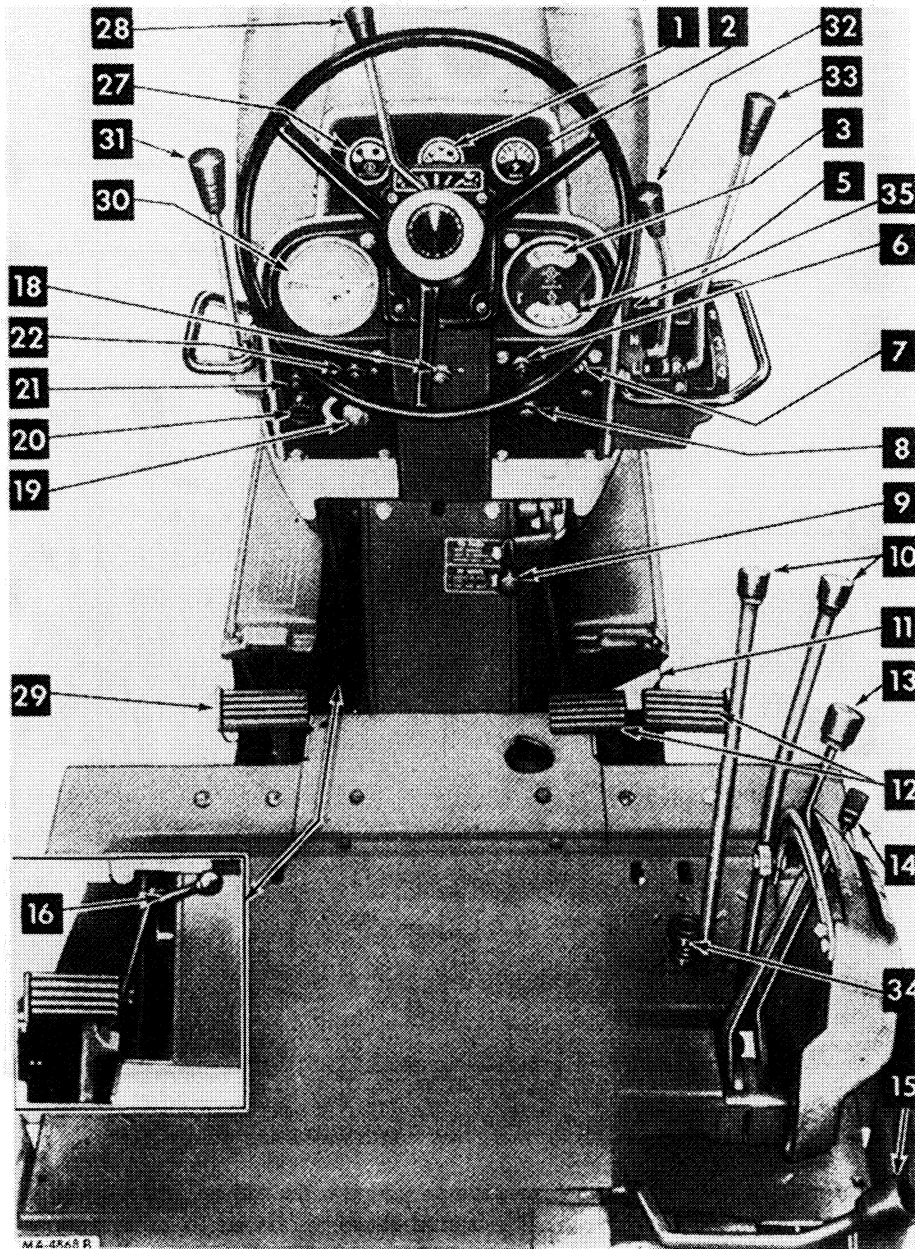
Shut off engine and remove ignition key.

Lock the park brake so tractor will not roll.

To remove radiator cap when engine is "HOT", turn cap to safety stop - let pressure and steam escape - then remove it.

TRACTOR INSTRUMENTS AND CONTROLS

Before attempting to start or operate the tractor, be sure to review all the instructions for the new tractor and thoroughly familiarize yourself with the tractor instruments and controls.



Illust. 5 – Location of tractor instruments and controls.

(Gear drive with torque amplifier lever, clutch pedal, and transmission range lever and speed lever).

Reference numbers for items illustrated above are listed on page 7.

NOTE: For the symbols used to pictorially identify various tractor instruments and controls, refer to "UNIVERSAL SYMBOLS FOR TRACTOR INSTRUMENTS AND CONTROLS".

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