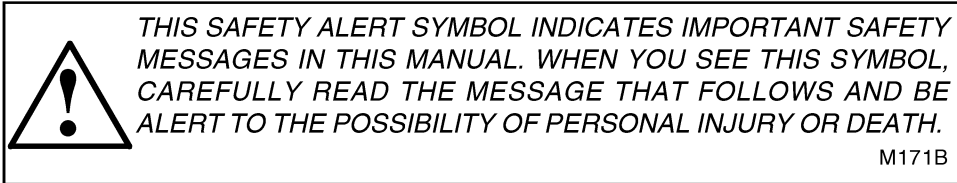


**International  
966 Tractor  
Operator's Manual**

1084205R1

Reprinted




**CASE III**



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.

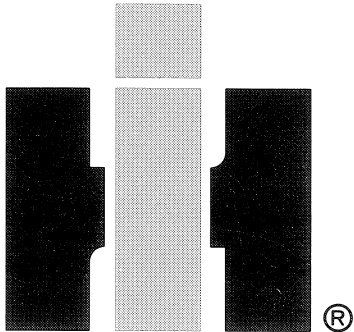
**INTERNATIONAL<sup>®</sup>**

**966**

**TRACTOR**

**INTERNATIONAL<sup>®</sup>**

# **OPERATOR'S MANUAL**



## *To The Owner*

Assembled in this manual are operation, lubrication, and maintenance instructions for the Farmall 966 Diesel Tractor. The Farmall 966 Tractor including the Hi-Clear and All-Wheel Drive Models, have either a conventional clutch and transmission or hydrostatic drive. This material has been prepared in detail in the hope that it will help you to better understand the correct care and efficient operation of your tractor.

Your new International Harvester tractor is designed to meet today's exacting operating requirements. The ease and comfort of operation, the ability to match ground speeds to engine power and work requirement, and the effortless versatility of the hydraulic system are intended to lighten your work and shorten your hours on the job.

Your local International Harvester dealer is interested in the performance you receive from this tractor. He has factory-trained servicemen, informed in the latest method of servicing tractors, and modern tools, and original-equipment IH service parts which assure proper fit and good performance.

To obtain top performance and assure economical operation the tractor should be inspected, depending on its use, periodically, or at least once a year, by your International Harvester Dealer.

Before you operate the tractor study this manual carefully. It has been prepared to help you operate and maintain your tractor with utmost efficiency. New copies may be ordered from your dealer at a nominal price.

When in need of parts, always specify the tractor model and serial numbers, including prefix and suffix letter. Write these serial numbers in the spaces provided under "Serial Numbers".



Universal symbols are used to pictorially identify various tractor instruments and controls. Throughout this manual an identifying symbol is placed by the instructions like this example for engine coolant temperature. The waves signify water or coolant and the thermometer indicates temperature. Regardless of the language used in a nation, and without translation, this symbol means water or coolant temperature.

*A Careful Operator*

**IS THE BEST INSURANCE  
AGAINST AN ACCIDENT**

THIS MANUAL IS FOR TRACTORS WITH TRACTOR SERIAL NO. 17000 AND ABOVE.

**DELIVERY SERVICE FOR 966 TRACTOR**

This form must be filled out by the dealer and signed by both the dealer and the customer at the time of delivery.

Delivered to \_\_\_\_\_ Dealer \_\_\_\_\_  
R.R. No. \_\_\_\_\_ Box No. \_\_\_\_\_ Town \_\_\_\_\_  
Town \_\_\_\_\_ Serial No. \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_ Engine Serial No. \_\_\_\_\_

I have thoroughly instructed the buyer on the above described equipment which review included the Operator's Manual content, equipment care, adjustments, and safe operation. The warranty policy provisions were also explained and reviewed.

\_\_\_\_\_  
*DEALER'S SIGNATURE*

Above equipment and Operator's Manual have been received by me and I have been thoroughly instructed as to care, adjustments, safe operation and applicable warranty policy.

\_\_\_\_\_  
*DATE*

\_\_\_\_\_  
*OWNER'S SIGNATURE*

----- FOLD BACK HERE AND ADD CARBON -----

CUT ALONG THIS LINE FIRST

DEALER'S COPY

----- FOLD FORWARD HERE AND ADD CARBON -----

**DELIVERY SERVICE FOR 966 TRACTOR**

This form must be filled out by the dealer and signed by both the dealer and the customer at the time of delivery.

Delivered to \_\_\_\_\_ Dealer \_\_\_\_\_  
R.R. No. \_\_\_\_\_ Box No. \_\_\_\_\_ Town \_\_\_\_\_  
Town \_\_\_\_\_ Serial No. \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_ Engine Serial No. \_\_\_\_\_

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\_\_\_\_\_  
*DATE*

\_\_\_\_\_  
*OWNER'S SIGNATURE*

OWNER'S COPY

**DELIVERY SERVICE FOR 966 TRACTOR**

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Delivered to \_\_\_\_\_ Dealer \_\_\_\_\_

R.R. No. \_\_\_\_\_ Box No. \_\_\_\_\_ Town \_\_\_\_\_

Town \_\_\_\_\_ Serial No. \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_ Engine Serial No. \_\_\_\_\_

I have thoroughly instructed the buyer on the above described equipment which review included the Operator's Manual content, equipment care, adjustments, and safe operation. The warranty policy provisions were also explained and reviewed.

\_\_\_\_\_  
*DEALER'S SIGNATURE*

Above equipment and Operator's Manual have been received by me and I have been thoroughly instructed as to care, adjustments, safe operation and applicable warranty policy.

\_\_\_\_\_  
*OWNER'S SIGNATURE*

\_\_\_\_\_  
*DATE*

REGIONAL OFFICE COPY

# TECHNICAL PUBLICATIONS AVAILABLE

Your International Harvester Dealer and his factory trained servicemen are best qualified to service your equipment. Up-to-date instructions and adequate special tools are also a part of your Dealer's service facilities.

This Operator's Manual was prepared to instruct you in proper operation and maintenance of your equipment. If you desire additional information you may purchase Service Manuals and/or Parts Catalogs. Additional copies of the Operator's Manual are also available.

Fill out the order blank and forward together with your check or money order in the appropriate amount (U.S. Funds) to:

International Harvester Company

PRINTING AND  
DISTRIBUTION SERVICES

807 Blackhawk Drive

Westmont, Illinois 60559

Attention: Cashier

----- Cut Along This Line -----

Title	Number	Qty.	Price Each
<b>Operator's Manual</b>			
International 966 Tractor Serial No. 16678 and below . . . .	1 082 944 R1		6.00
Serial No. 17 000 and up . . . . .	1 084 205 R1		6.00
<b>Parts Catalog</b>			
766, 966, 1066, 1466, 1468 and Hydro 100 Tractors . . . . .	TC-167		9.30
<b>Service Manuals</b>			
Chassis . . . . .	GSS-1431		20.00
Engine and Fuel System— D414 Engine . . . . .	GSS-1427-1		11.00

TOTAL \_\_\_\_\_

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Please Print

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip Code \_\_\_\_\_

Date \_\_\_\_\_

Signed \_\_\_\_\_

**Do not send cash or stamps**

*Prices subject to change without notice.*





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## INTRODUCTION

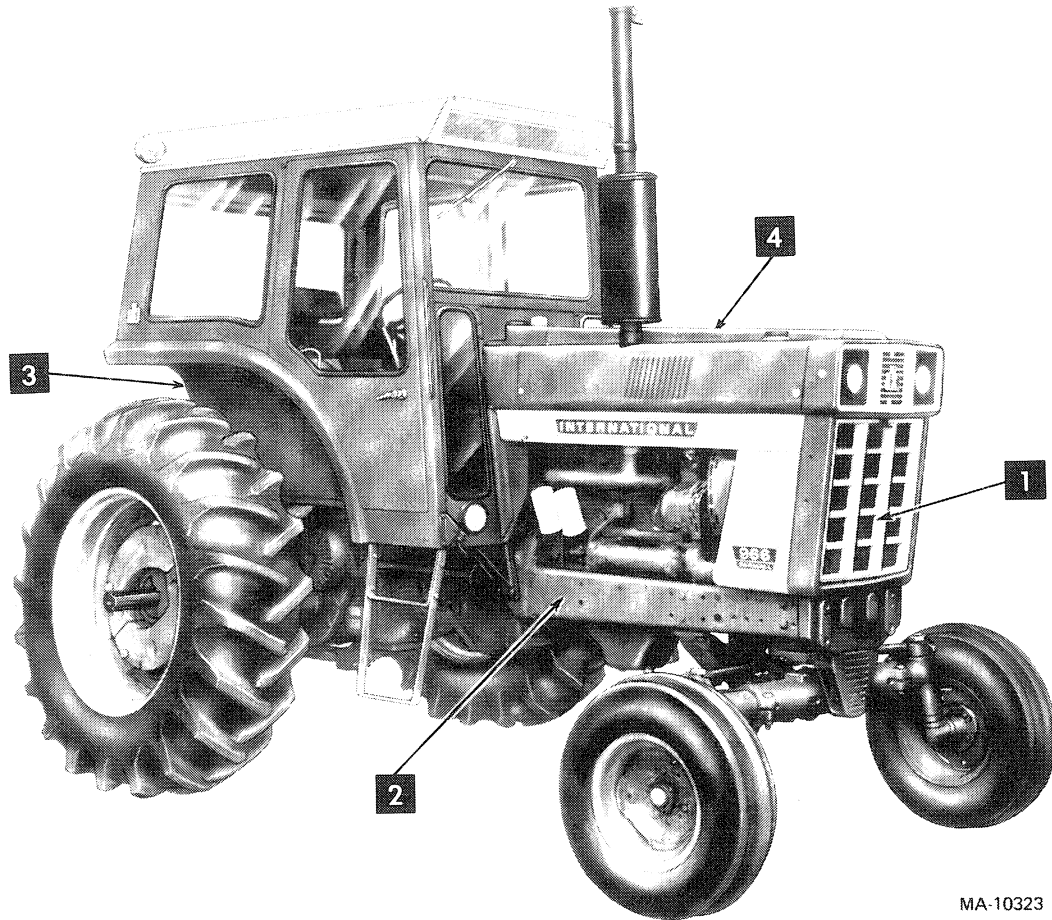
LEFT and RIGHT indicate the left and right sides of the tractor when facing forward in the driver's seat.

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.

The International 140 Two-Way Plow can be used with a tractor equipped with Cab only when a quick-coupler is used and cab is not equipped with an air conditioner.

The International 82 Lister with Fertilizer Attachment is not recommended for use with a tractor equipped with Cab.

## INTRODUCTION



MA-10323

1 - Front

2 - Right

3 - Rear

4 - Left

Terms of location.

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.

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 must not be overlooked.

**Buy Now**



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