# 4366 Tractor Operators Manual

1084394R1

Reprinted





This symbol means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED. The message that follows the symbol contains important information about your safety. Carefully read the message. Make sure you fully understand the causes of possible injury or death.

SB001

IF THIS MACHINE IS USED BY AN EMPLOYEE, IS LOANED, OR IS RENTED, MAKE SURE THAT THE OPERATOR UNDERSTANDS THE TWO INSTRUCTIONS BELOW.

#### BEFORE THE OPERATOR STARTS THE ENGINE:

- 1. GIVE INSTRUCTIONS TO THE OPERATOR ON SAFE AND CORRECT USE OF THE MACHINE.
- 2. MAKE SURE THE OPERATOR READS AND UNDERSTANDS THE OPERATOR'S MANUAL FOR THIS MACHINE.



IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH.

#### BEFORE STARTING THE ENGINE, DO THE FOLLOWING:

- 1. READ THE OPERATOR'S MANUAL.
- 2. READ ALL SAFETY DECALS ON THE MACHINE.
- 3. CLEAR THE AREA OF OTHER PERSONS.

LEARN AND PRACTICE SAFE USE OF MACHINE CONTROLS IN A SAFE, CLEAR AREA BEFORE YOU OPERATE THIS MACHINE ON A JOB SITE.

It is your responsibility to observe pertinent laws and regulations and to follow manufacturer's instructions on machine operation and maintenance.

See your Authorized Case dealer for additional operator's manuals, parts catalogs, and service manuals.

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# To The Owner

Your new International 4366 Articulated Turbo Diesel 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 and engine serial numbers, including prefix and suffix letters. Write these serial numbers in the spaces provided.



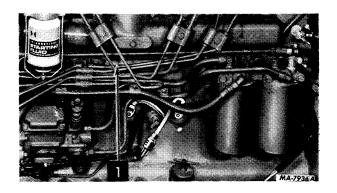
Worldwide graphic symbols are used to assist identification and operation. In this manual, an identifying symbol is

placed by the instructions like the example at left for the symbol on the engine oil pressure gauge. The cylinder block in the symbol represents the engine, the drop signifies oil, and the arrows indicate pressure. Regardless of the language used in a nation, this symbol means engine oil pressure without translation.

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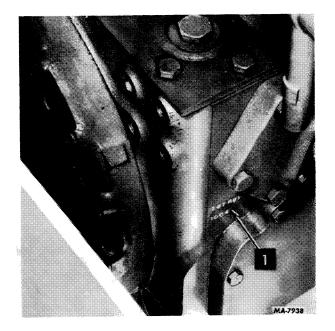
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# **SERIAL NUMBERS**



1 - Diesel engine serial number

D-466

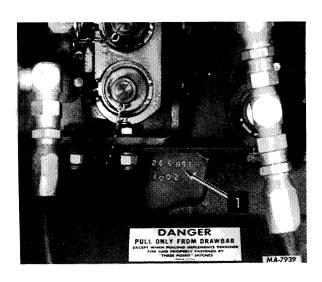


1 - Front axle serial number

2

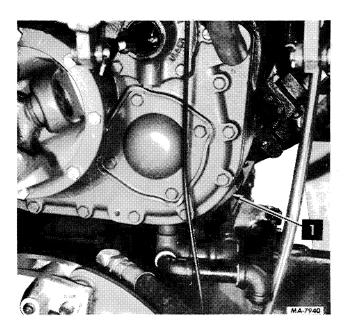
1 - Tractor serial number

2 - Transfer case serial number



1 - Rear axle serial number

#### **SERIAL NUMBERS**

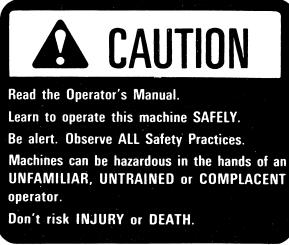


1 - Transmission serial number

# INTRODUCTION

A variety of optional equipment is available. Operating and maintenance instruction on these items is included in the instructions for operating or maintaining the tractor.

LEFT and RIGHT indicate the left and right sides of the tractor when facing forward in the driver's seat. See illustration on page 3.

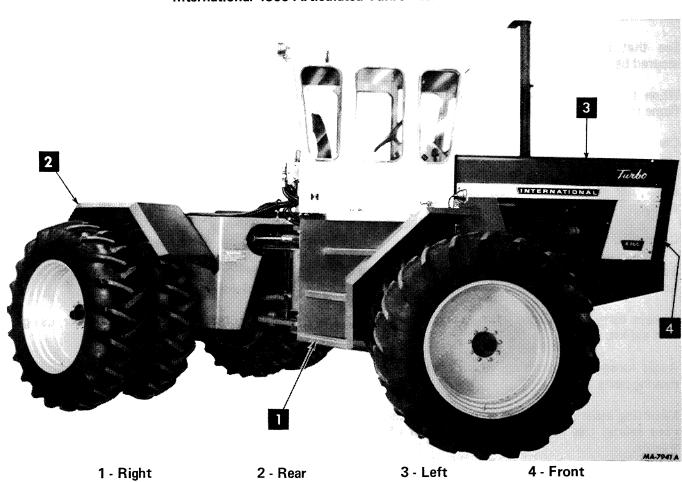


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## INTRODUCTION



International 4366 Articulated Turbo Diesel Tractor.



Terms of location.

# **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 BEFORE STARTING

Know the controls and what they do.

See that all shields are in place and properly secured before starting to operate.

When fueling an engine, keep any type of open flame away. Do Not Smoke!

Check clutch for correct adjustments.

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

Clean dirt, trash, and grease from steps.

Be sure exhaust pipe and extension are in place so exhaust gases are discharged above cab.

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.

Before starting the engine make sure helpers or observers stand clear of equipment and hinged area.

Operate the engine only in well ventilated areas.

Adjust rear view mirror for maximum vision.

Release park brake completely.

#### **DURING OPERATION**

Use the drawbar in lowest position when hitching to a heavy load.

Pull only from drawbar; never hitch to axle housing.

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

Keep safety shields in place.

Only the operator should ride on the tractor, using seat belt provided.

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

Never attempt to clean, oil, or adjust a machine while it is in motion.

Stay clear of center hinge area when engine is running.

#### **WORK SAFETY - FOLLOW THESE RULES**

Do not work under raised implement. Lower implement when not in use.

Do not use the steering wheel as a hand hold when mounting or dismounting. Moving the steering wheel can cause movement of the hinge area.

When working in the hinge area of the tractor, be sure engine is off, key removed, and no one is in the cab.

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

If the power steering or engine should fail, stop the tractor immediately.

Reduce speed when turning or applying brakes.

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

Carefully supervise inexperienced operators.

Stop the engine before leaving the tractor.

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

Lock the cab doors when leaving the tractor.

Opened cab doors should not be unlatched while tractor is in motion.

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 system. Relieve all pressure before disconnecting the lines or performing other work on the hydraulic system. To find a leak under pressure use a small piece of cardboard or wood: Never use hands.

#### **TRANSPORTING**

Reduce speed when traveling on rough roads.

Drive at a reasonable speed to maintain complete control of the machine at all times.

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

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

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.

When transporting on the highway be sure to operate the flashing warning lights (except when such use is prohibited by law).

The S.M.V. reflector emblem should be used at all times when transporting on public roads.

Be sure the hitch pin is properly secured and the drawbar properly stabilized before transporting equipment.

Comply with your state and local laws governing highway safety and with regulations when moving machinery on a highway.

Shift into low gear when hauling wagons or equipment on roads in hilly country to maintain better control of tractor speed.

### **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.

Do not remove radiator cap when engine is hot to add make-up coolant. Refer to "Cooling System" for proper procedure.

If it becomes necessary to remove radiator cap when engine is "Hot", turn cap to the pressure relief point — let pressure and steam escape — then remove it.



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