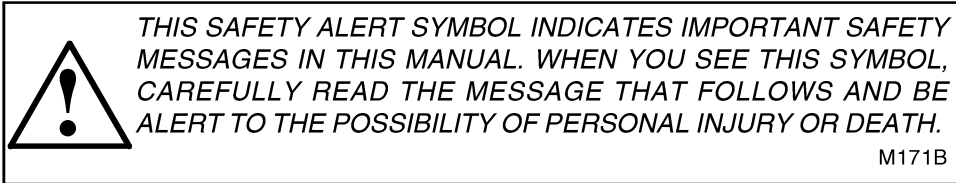


# **4568 Tractor Operators Manual**

1084479R1

Reprinted




**CASE IH**



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.

# To The Owner

Your new International 4568 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.

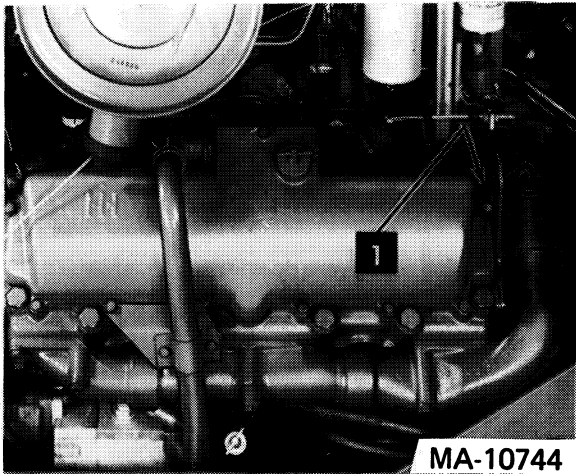


Universal symbols are used to pictorially identify various tractor instruments and controls. Throughout this manual, an identifying symbol is placed by the instructions like this example for engine coolant temperature. The waves signify water or coolant and the thermometer indicates temperature. Regardless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

## CONTENTS

SERIAL NUMBERS	1	COOLING SYSTEM	21 to 23
INTRODUCTION	2	AIR CLEANING SYSTEM	24 to 26
WORK SAFELY -- FOLLOW THESE RULES	3, 4	ELECTRICAL SYSTEM	26 to 29
TRACTOR INSTRUMENTS AND CONTROLS	5	FRONT AND REAR WHEELS	32
BEFORE OPERATING YOUR NEW TRACTOR	6	WEIGHTS	33
DRIVING THE TRACTOR	7 to 12	STORING THE TRACTOR	34
ENGINE AND FUEL SYSTEM	12 to 17	COLD WEATHER PRECAUTIONS	35
HYDRAULIC CONTROL FOR HYDRAULIC OUTLETS	18	LUBRICATION	35 to 37
HITCHING TRAILING EQUIPMENT TO THE TRACTOR	18	LUBRICATION TABLE	38
AUXILIARY VALVES, REMOTE CYLINDERS AND HYDRAULIC OUTLETS	19 to 21	LUBRICATION GUIDE	39 to 42
		TRACTOR PREVENTIVE MAINTENANCE	43, 44
		CAB EQUIPMENT PREVENTIVE MAINTENANCE	45 to 47
		SPECIFICATIONS	47 to 49

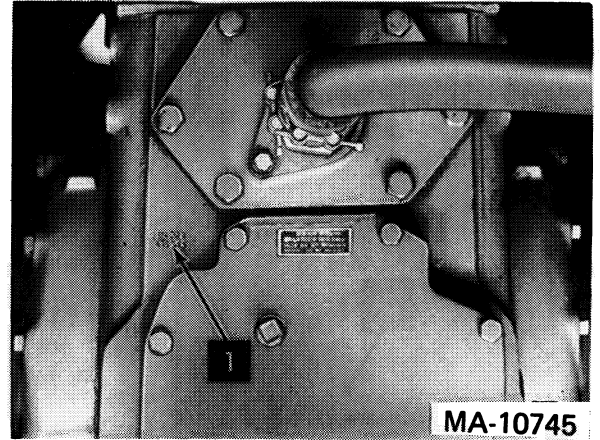
# SERIAL NUMBERS



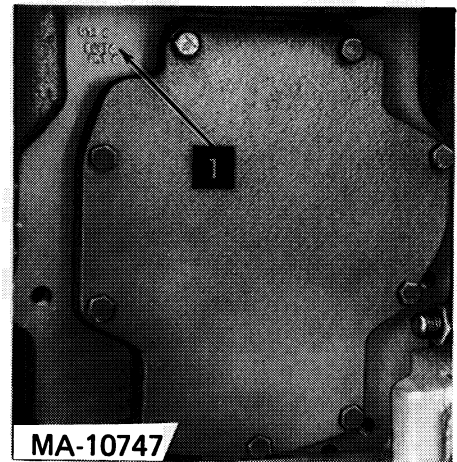
1 - Diesel engine serial number

V-800 \_\_\_\_\_

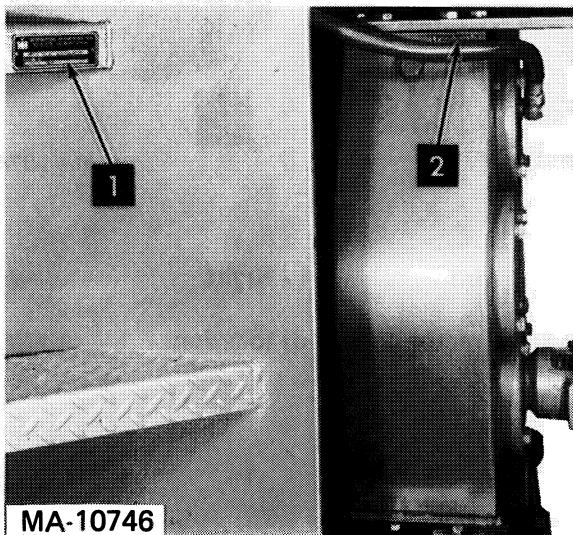
The engine serial number is stamped on pad located on crankcase "V" rear.



1 - Front axle serial number



1 - Rear axle serial number

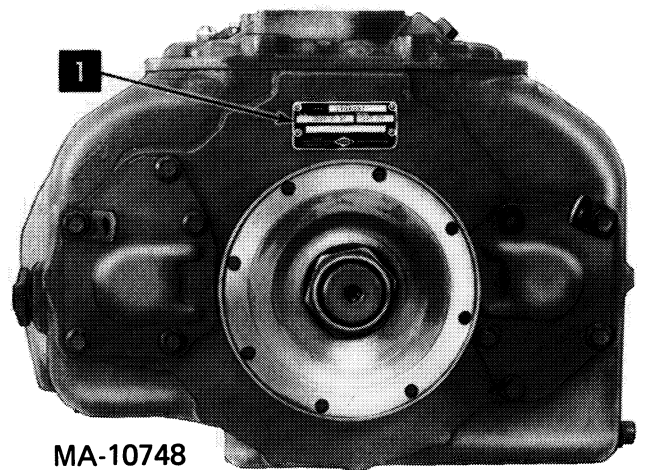


1 - Tractor serial number

\_\_\_\_\_

2 - Transfer case serial number

\_\_\_\_\_



MA-10748

1 - Speed transmission serial number

\_\_\_\_\_

# INTRODUCTION



MA-10749

1 - Rear

2 - Left

3 - Front

4 - Right

**International 4568 Articulated Turbo Diesel Tractor. Terms of location.**

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.

# 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

This is an articulated steer vehicle which has a different steering response than conventional front wheel steering. For your safety, receive instructions and read the operators manual "Driving the Tractor". Learn to operate this equipment properly.

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 proper free travel.

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.

Operate the engine only in well ventilated areas.

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

Adjust rear view mirror for maximum vision.

Make sure service brake is functioning.

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.



**CAUTION! Front and rear frames pivot rapidly. Stay clear of tires and center hinge area while engine is running.**

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 or between the tires of the tractor, be sure engine is off, key removed, hinge pin in place and no one is in the cab. Remove the hinge lock pin before operating the tractor.

If the tractor is to be towed for any reason, the engine must be running to provide for speed transmission lubrication and power steering.

## WORK SAFELY – FOLLOW THESE RULES

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.

Open 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.

When transporting equipment on the highway, it is recommended that a safety chain matched to the weight of the machine to be used. See Implement manual for proper chain.

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 (i.e., 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 remove radiator cap turn cap to the pressure relief point – let pressure escape – then remove it.

**Buy Now**



Our support email:

[ebooklibonline@outlook.com](mailto:ebooklibonline@outlook.com)