


244 & 254 Tractors

Operators Manual

1258524C3

Reprinted

CASE III

 ***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.

TO THE OWNER

Before you operate the tractor study this manual carefully. It has been prepared to help you operate and maintain your tractor with utmost efficiency.

BE SURE THIS OPERATORS MANUAL IS KEPT WITH THIS MACHINE AT ALL TIMES, REGARDLESS OF OWNERSHIP.



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

Assembled in this manual are operation, lubrications, and maintenance instructions for the International 244 and 254 tractors. 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.

For prompt, efficient service, always specify the tractor model and serial numbers, including prefix and suffix letters. Write these serial numbers in the spaces provided under "Serial Numbers".

Your new International Harvester tractor is designed to meet today's exacting operating requirement. 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 these tractors. He has factory-trained servicemen, informed in the latest method of servicing tractors, 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.



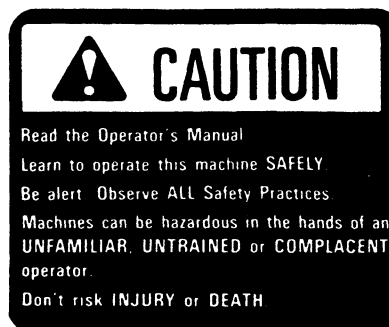
Universal symbols are used to pictorially identify various tractor instruments and controls. Throughout this manual, an identifying symbol is placed by the instructions like this example for engine coolant temperature. The waves signify water or coolant and the thermometer indicates temperature. Regardless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

NOTE: The nuts and bolts are "METRIC" sizes. Be careful to use the correct sizes and thread pitch when replacing them. Be sure to use the proper size tools

Optional equipment and accessories are available. Disregard the instructions for equipment not on your tractor.

METRIC (SI) MEASUREMENTS

A standard of metric measurement known as International System of Units (SI) has been adopted for world-wide use. English Units followed by Metric Equivalents are used throughout this manual. (Metric Equivalents are given in parenthesis.)



MM-1001

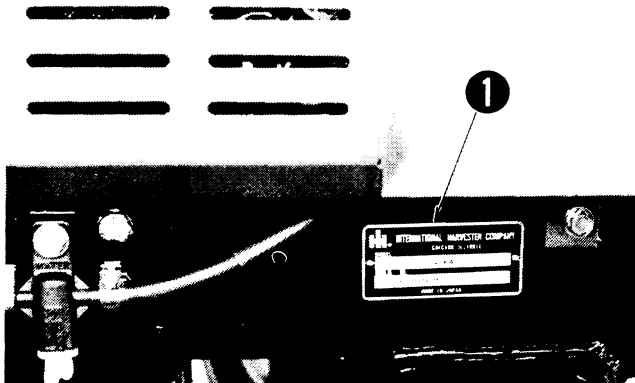
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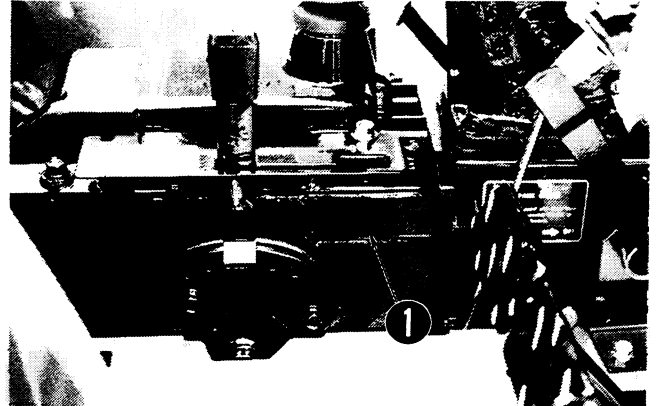
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SERIAL NUMBER



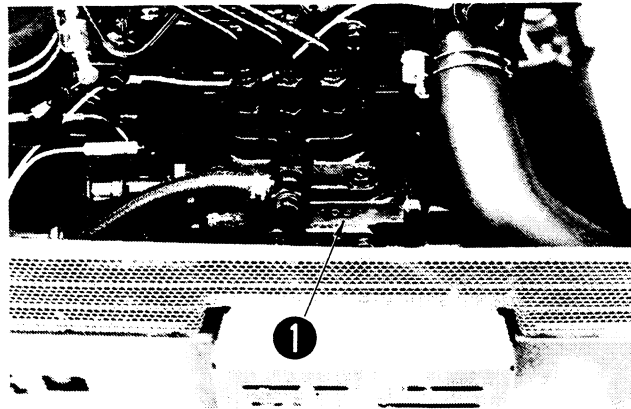
1 - Right Side of Front Axle Bracket

MM-1090



1 - Tractor Serial Number Also Identified at
Right Side of Transmission Housing

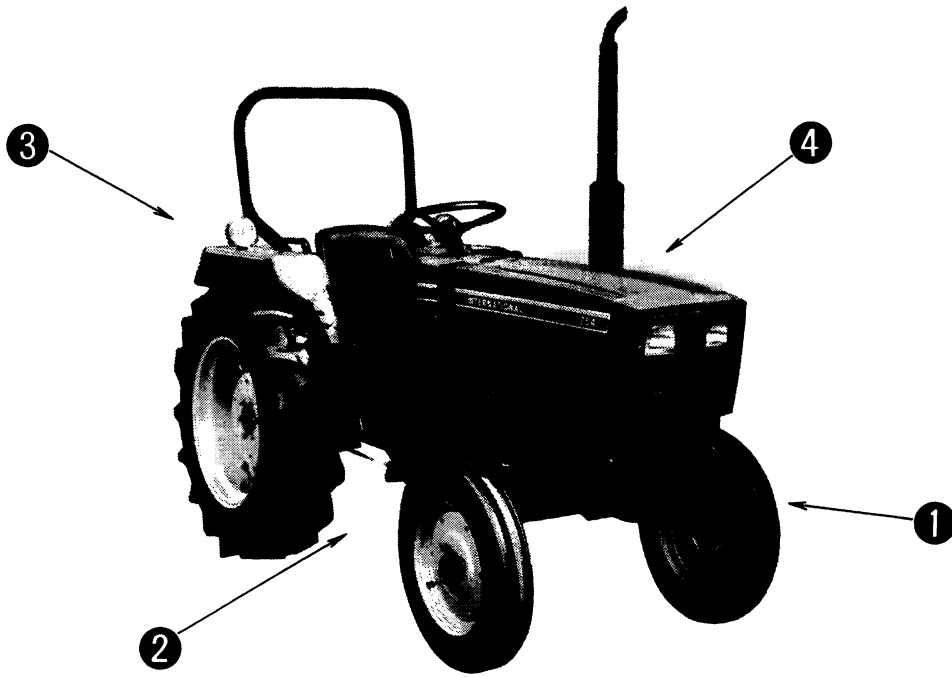
MM-1091



1 - Right Side of Engine Crankcase
244 Tractor with K3D Engine
254 Tractor with K3E Engine

MM-1092

TERMS OF LOCATION



MM-1093

1 - Front 2 - Right 3 - Rear 4 - Left

WORK SAFELY—FOLLOW THESE RULES



Instructions given with this symbol are for personal safety. Be sure you and your workers follow them.

A CAREFUL OPERATOR IS THE BEST INSURANCE AGAINST AN ACCIDENT



MM-1006



Before handling ANY equipment, READ the OPERATORS MANUAL.

SERVICING AND BEFORE STARTING

Make sure that everyone is clear of machinery before starting the engine or operation.

Misuse or modification of this machine can cause:

- mechanical breakdown,
- property damage,
- injury or death.

Always use proper safety precautions. Tell your workers how to work safely.

Shut off the engine before working on equipment.



Turn the radiator cap slowly counter-clockwise 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 brake and clutch pedals for correct operation.

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

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

Use only metric tools on metric fasteners.

Always keep the operator's compartment clean. Keep dirt, trash, and grease from the pedals, mounting handles, steering wheel, and controls.

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

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

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

STARTING

Always sit in the tractor seat to start the engine. Never try to do it from the ground. Know the controls and what they do. Place the range transmission lever in the "N" (neutral) position and the PTO lever in "OFF" position.

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