

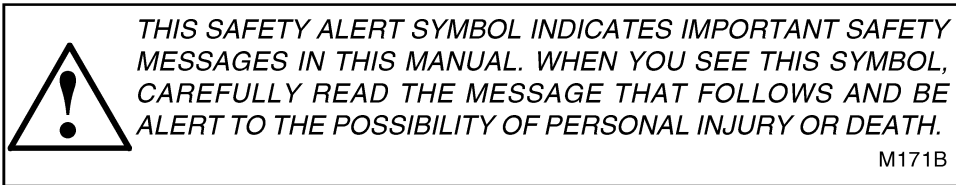
**International
3500 Series A
Loader Tractor**

Operators Manual

1084262R1

Reprinted








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.

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John Rich

OPERATOR'S MANUAL

INTERNATIONAL®

3500

SERIES A

LOADER TRACTOR

**OPERATION
MAINTENANCE
LUBRICATION**



To The Owner

Your new International 3500 Series A Loader Tractor is integrally designed for strength and stability and with ample built-in weight and ruggedness to meet today's exacting requirements. Minimum maintenance cost and long life are economy features. 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.

The International 3500 Series A Loader Tractor has a synchromesh or hydrostatic transmission.

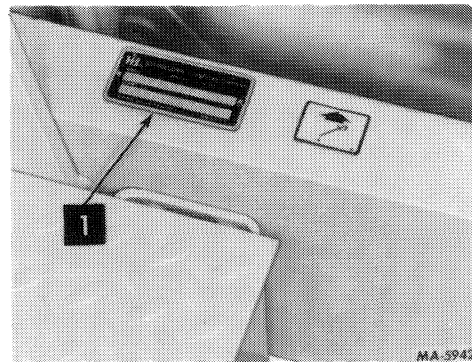
Your local International Harvester dealer is interested in the performance you receive from this equipment. He has factory-trained servicemen, informed in the latest method of servicing tractors, loaders, etc. and

modern tools, and original-equipment IH service parts which assure proper fit and good performance.

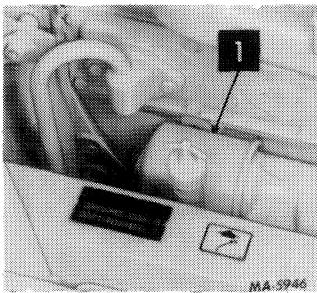
To obtain top performance and assure economical operation this equipment should be inspected, depending on its use, periodically, or at least once a year, by your International Harvester dealer.

Before you operate the equipment, study this manual carefully. It has been prepared to help you operate and maintain your equipment with utmost efficiency. Disregard instructions for equipment not on your machine. 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 below.

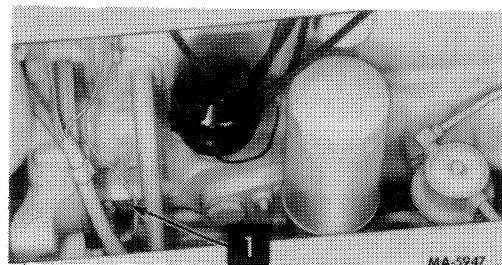


1 - Tractor serial number (Diesel and gas engines)



1 - Diesel engine serial number
D-239

(Located behind oil filter)



1 - Gasoline engine serial number
C-200

SERVICE MANUAL INFORMATION

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.

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

International Harvester Company
INTERNATIONAL HARVESTER PRESS
4829 South Kedzie Avenue
Chicago, Illinois 60632

Attention: Cashier

Cut along this line

Please send me (check items in box)

- GSS-1377-H Engine and Fuel System (Diesel, D-239) \$4.50
- GSS-1395-J Engine and Fuel System (Gasoline, C-200) \$2.00
- GSS-1434 Chassis \$3.00
- GSS-5042-I Complete listing of International Farm and Industrial Equipment and Service Manuals .50

Total _____

Please print

NAME _____

STREET ADDRESS _____

CITY AND STATE _____

Zip Code _____

_____ Date

_____ Signed

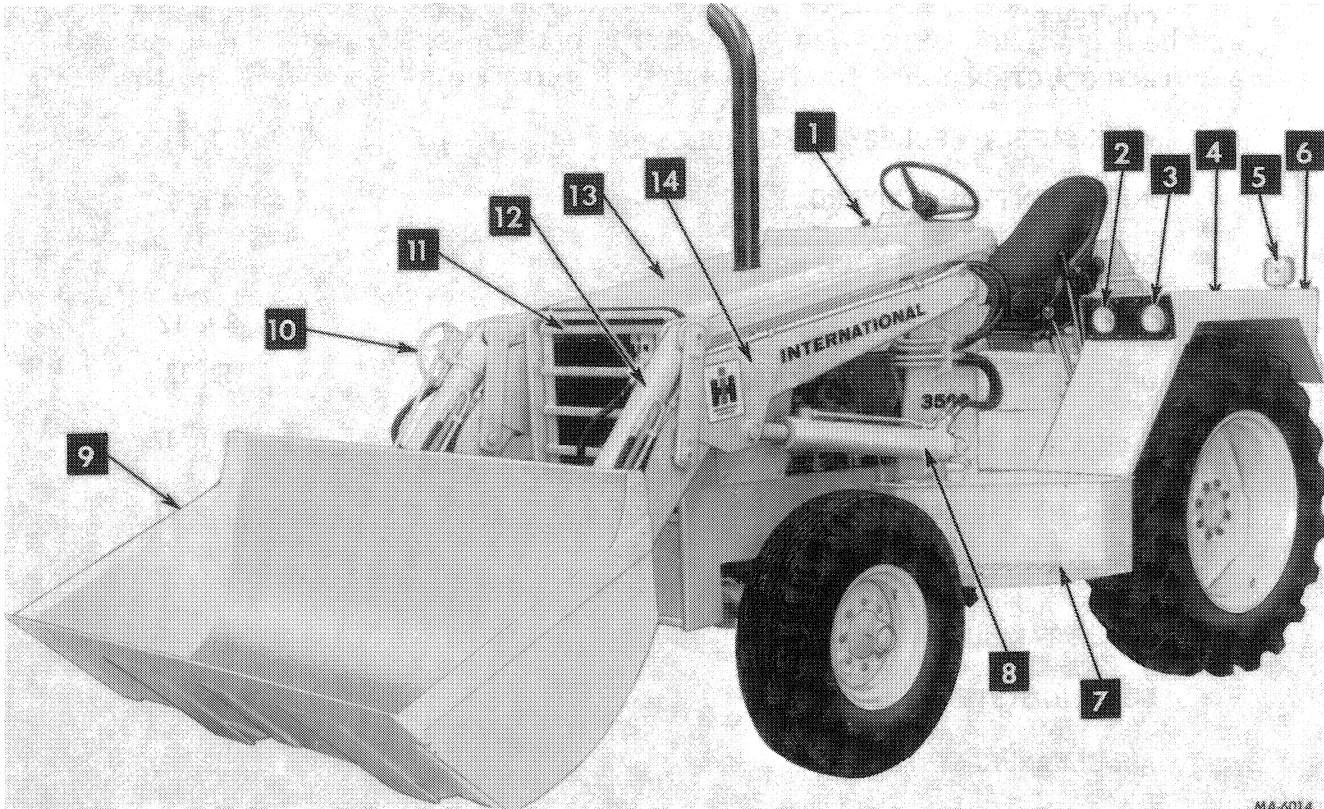
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Prices subject to change without notice.

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INTRODUCTION



- | | |
|-----------------------------|------------------------------------|
| 1 - Loader control lever | 8 - Loader lift cylinder |
| 2 - Floodlight | 9 - Loader bucket |
| 3 - Headlight | 10 - Loader bucket level indicator |
| 4 - Rear | 11 - Front |
| 5 - Flashing warning lights | 12 - Bucket cylinder |
| 6 - Rear lights | 13 - Right |
| 7 - Left | 14 - Loader boom |

Illust. 2

Left side view showing location of units in terms of location.

Assembled in this manual are operation, lubrication, and maintenance instructions for International 3500 Series A Loader Tractor available with a gasoline or diesel engine.

The illustrations in this manual are numbered to correspond with the pages on which they appear; for example, Illusts. 13 and 13A are on page 13.

LEFT and RIGHT indicate the left and right sides of the machine when facing forward in the driver's seat. FRONT indicates the loader end and REAR indicates the rear axle end of the machine. When ordering service parts, follow the above procedure.

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

Know the controls and what they do.

This equipment can be dangerous if not used properly. The operator, therefore, should develop safe working habits and also be aware of hazardous conditions. In this way he will protect himself, other personnel, and the loader. Safe operation, for the most part, is the responsibility of the operator.

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

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

Check and straighten twisted hoses. Do not attempt to repair or tighten hoses when under pressure, when the boom is raised, or with the engine running.

Be sure muffler and exhaust pipe extensions are in place so exhaust gases are discharged away from the operator.

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

Do not permit anyone except the operator on the machine.

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

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

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

Put all controls in stop position before starting the engine.

Operate the engine only in well ventilated areas.

Do not transport a load with the bucket raised above transport position.

Avoid sharp turns when backing up with the bucket filled and raised.

Never use the loader as a battering ram.

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

Use extreme care when working close to fences, ditches, or on hillsides.

Reduce speed when traveling on rough roads.

Avoid operating sideways on a steep slope whenever possible.

Check clearance carefully before driving under electric lines, bridges, or entering or leaving buildings.

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.

Carefully supervise inexperienced operators.

Wait for tractor to "STOP" before dismounting.

Continued on next page

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