666 Tractor

Operators Manual

1084361R1

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:

- 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

Assembled in this manual are operation, lubrication, and maintenance instructions for the International Farmall 666 Gear Drive Tractor. 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.

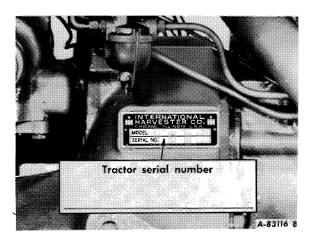
Your local International Harvester dealer is interested in the performance you receive from this tractor. He has factory-trained service men, informed in the latest method of servicing tractors, and modern tools, and original equipment IH service parts which assure proper fit and good performance.

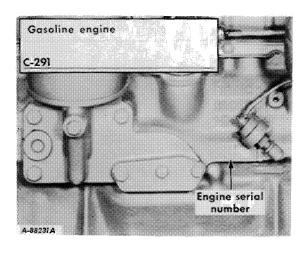
To obtain top performance and assure economical operation the tractor should be inspected, depending on its use, periodically, or at least once a year, by your International Harvester dealer.

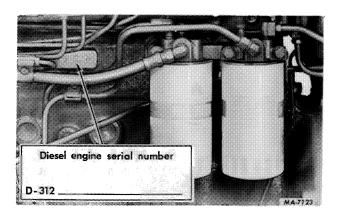
Before you operate the tractor study this manual carefully. It has been prepared to help you operate and maintain your tractor with utmost efficiency. New copies may be ordered from your dealer at a nominal price.

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.







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INTRODUCTION



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

Terms of location.

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. Disregard instructions for equipment not on your tractor.

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.

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

Check brakes and clutch for correct adjustments.

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

Check coolant and engine oil levels, and perform any other necessary services, before starting the engine. Clean dirt, trash, and grease from operator's platform, pedals, steps and steering wheel.

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.

WORK SAFELY - FOLLOW THESE RULES

Be sure power take-off lever is in the "OFF" or disengaged position before starting engine.

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

Operate the engine only in well ventilated areas.

Release park brake completely prior to moving tractor.

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

Check overhead clearance carefully before driving under power lines, guy wires, bridges, low hanging tree branches, entering or leaving buildings, etc.

DURING OPERATION

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.

Power take-off master shield must always be in place on the tractor.

Use the drawbar in lowest position when hitching to a heavy load, such as manure spreaders, loaded two-wheel trailers, and heavy wagons.

Pull only from drawbar; never hitch to axle housing.

Shift transmission to neutral and set park brake before dismounting from tractor for any reason.

Always keep safety shields in place.

Disengage P.T.O. and shut-off the engine before adjusting or unclogging power driven machinery.

Only the operator should ride on the tractor. He should sit on seat. If the tractor has roll over protective frame, he should sit on the seat with the safety belt fastened.

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

Always keep the tractor in gear when going down steep hills. A towed vehicle having a gross weight greater than the weight of the towing tractor must be equipped with its own brakes.

Always avoid sudden starts, excessive speed, and sudden stops.

Carefully supervise inexperienced operators.

Stop the engine before leaving the tractor and engage the park brake.

To assure the protection provided by design, the protective structure must not be altered by welding, cutting, drilling, or in any other manner.

After an upset, no attempt should be made to straighten, weld, or otherwise repair the protective frame for further service. It must be replaced in its entirety.

NOTE: Do not operate the tractor or run the engine until a thorough inspection has been made to determine that all components, controls, etc. are operating correctly. The tractor must be inspected for other damage, preferably by your International Harvester dealer, and all necessary corrections made.

Always use the seat belts, if they are furnished with the unit. However, do not install seat belts if the tractor has no rollover protective structure.



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