

2940 TRACTOR



JOHN DEERE

OPERATORS MANUAL

2940
TRACTOR

OMR71860 G0 English

WATERLOO TRACTOR WORKS
OMR71860 G0

LITHO IN THE U.S.A.
ENGLISH





To the Purchaser

We appreciate the confidence you have shown in John Deere and your John Deere dealer for the purchase of this equipment.

We want you to have the best performance from your new machine. To accomplish this, your dealer will perform a Predelivery Inspection and will familiarize you with the proper and safe operation of this machine.

After the machine has operated the first 50 to 100 hours, you should contact your dealer and arrange an appropriate date at which the After-Sale Inspection will be performed. This inspection should not be done later than 100 operating hours after the machine has been delivered to you. It will be performed most effectively in the workshop of your dealer.



This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

To assure safe operation of this machine, read the Safety Rules on the first pages of this manual.

IMPORTANT! Your operator's manual contains the international standardized SI metric measurement system.

Right-hand and left-hand sides of this machine are determined by facing in the direction of forward travel.

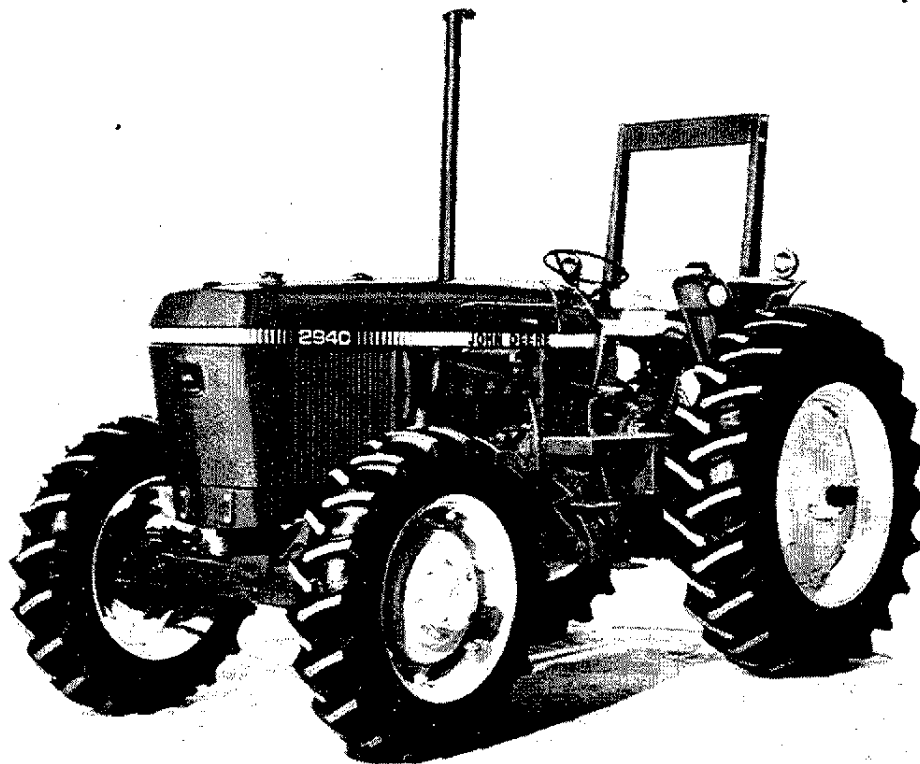
Record the serial numbers of your tractor and engine on page 94 of this manual and provide this information to your dealer when ordering spare parts.

All information, illustrations, and specifications contained in this operator's manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.



Contents

	Page
SAFETY	2
CONTROLS AND INSTRUMENTS	6
OPERATION	8
FRONT WHEEL DRIVE	46
FUELS AND LUBRICANTS	52
LUBRICATION AND PERIODIC SERVICE	54
SERVICE	81
TRACTOR STORAGE	87
TROUBLE SHOOTING	88
SPECIFICATIONS	91
INDEX	95
LUBRICATION AND MAINTENANCE RECORD	99
DAILY MAINTENANCE	99



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2940 Tractor



Safety

PLAN AHEAD —prevent accidents



Power take-off guards, shields, and other safety features are built into the tractor whenever possible. However, investigation of thousands of accidents shows that careless use of machinery causes a high percentage of accidents. You can avoid many accidents by observing the rules for safety given here. Study these rules carefully and insist that they be followed by those working with you and for you.

Only one person — the operator — should be permitted on the tractor when it is in operation. Never allow a person to ride on the drawbar.

Before starting engine make sure rockshaft control lever is in forward (equipment lowered) position.

Never attempt to start or to operate the tractor except from the operator's station.

Never operate the tractor engine in a closed building.

Since loose clothing might catch in moving parts, always keep sleeves, jackets, or other clothing relatively tight and belted.

Provide a first-aid kit for use in case of accident.

It is a good practice to have a fire extinguisher nearby. Be sure that the extinguisher is properly maintained and be familiar with its proper use.

A protective ROLL-GARD® with seat belt is available for your tractor. A canopy that fits on top of the ROLL-GARD is also available.

Under almost all operating conditions:

1. The use of a seat belt with the optional JOHN DEERE ROLL-GARD is recommended.
2. Its use without roll-over protective equipment is not recommended.

Under no circumstances modify structural members of roll-gard by welding on additional parts or by drilling any holes.

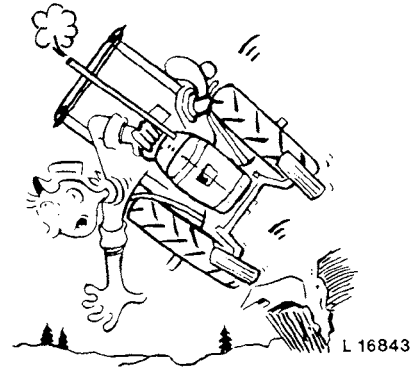
If ROLL-GARD protective equipment is loosened or removed for any reason, make certain all parts are reinstalled correctly. Tighten mounting bolts to proper torque, see page 86.

When driving out of a ditch, gully, or up a steep hillside, engage the clutch slowly. Be prepared to disengage the clutch promptly should the front wheels rise off the ground. Observe the same precautions if the rear wheels become mired in soft ground or drop in a hole. Back the tractor out of these situations.

Do not drive near the edge of a ditch or gully.

The rate of tractor travel on hillsides and curves should always be such that there is no danger from tipping.

Be careful to prevent the tractor from tipping sideways if it strikes a hole, ditch, or other irregularity, especially when operating on hillsides.



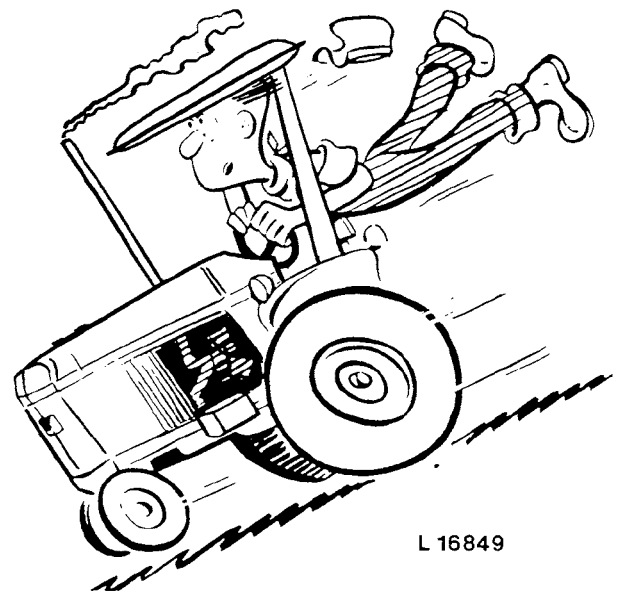
Keep a firm grip on the steering wheel at all times when speed is increased.

Reduce speed before turning quickly or applying brakes. Couple the brake pedals together when traveling at high speeds. Brake both wheels simultaneously when making an emergency stop. Always drive slowly over rough ground. Drive at speeds slow enough to insure your safety.

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

When pulling heavy towed loads at road speeds, use extreme caution and avoid hard applications of the tractor brakes at high speeds. When descending steep grades, select a sufficiently low gear to maintain control with minimum braking.

Towed loads that weigh more than twice the weight of the tractor should have brakes. If not, reduce speed and avoid inclines.



When hitching drawn equipment to the drawbar, back the tractor past the clevis. Then move forward so that, in making the connection, the tractor will be moving away from the equipment.

When hitching a heavy towed load to the tractor, always hitch to the drawbar. When using a chain, attach it to the drawbar and be sure to take up the slack in the chain slowly.

Front ballast may be required for stability and steering control when implement is attached.

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