

**JOHN DEERE
2030
TRACTOR
(SERIAL NO. 187301-)**



**OPERATORS MANUAL
JOHN DEERE 2030 TRACTOR
(SERIAL NO. 187301-)**

OMR59805 F4 English

**JOHN DEERE WATERLOO WORKS
OMR59805 F4**

LITHO IN THE U.S.A. (REVISED)
ENGLISH





To the Purchaser

This new tractor was carefully designed and manufactured to give years of dependable service. To keep it running efficiently, read the instructions in this operator's manual. Each section is clearly identified so you can easily find the information you need—whether it is operation, lubrication and periodic service, or trouble shooting. Check the Contents to learn where each section is located. Use the alphabetical index for fast reference.



Worldwide graphic symbols are used to assist identification and operation. In this manual, an identifying symbol is placed by the instructions like the symbol at left for the engine coolant temperature gauge. The waves signify water or coolant and the thermometer indicates temperature. Regardless of the language used in a nation, this symbol means water or coolant temperature without translation.

Record your tractor serial numbers in the spaces provided on page 73. Your dealer needs this information to give you prompt, efficient service and parts. If your tractor requires replacement parts, go to your John Deere dealer where you can obtain genuine John Deere parts—accept no substitutes.

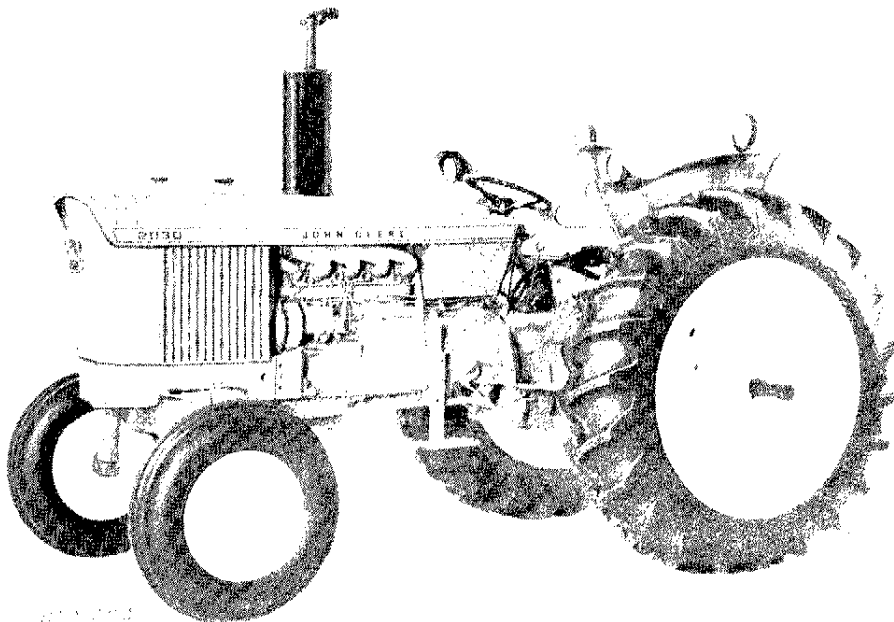
This warranty on this tractor appears on your copy of the purchase order which you should have received from your dealer when you purchased the tractor.

The references in this manual to the "right-hand" and the "left-hand" sides of the tractor are determined by facing in the direction of tractor forward travel.



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.

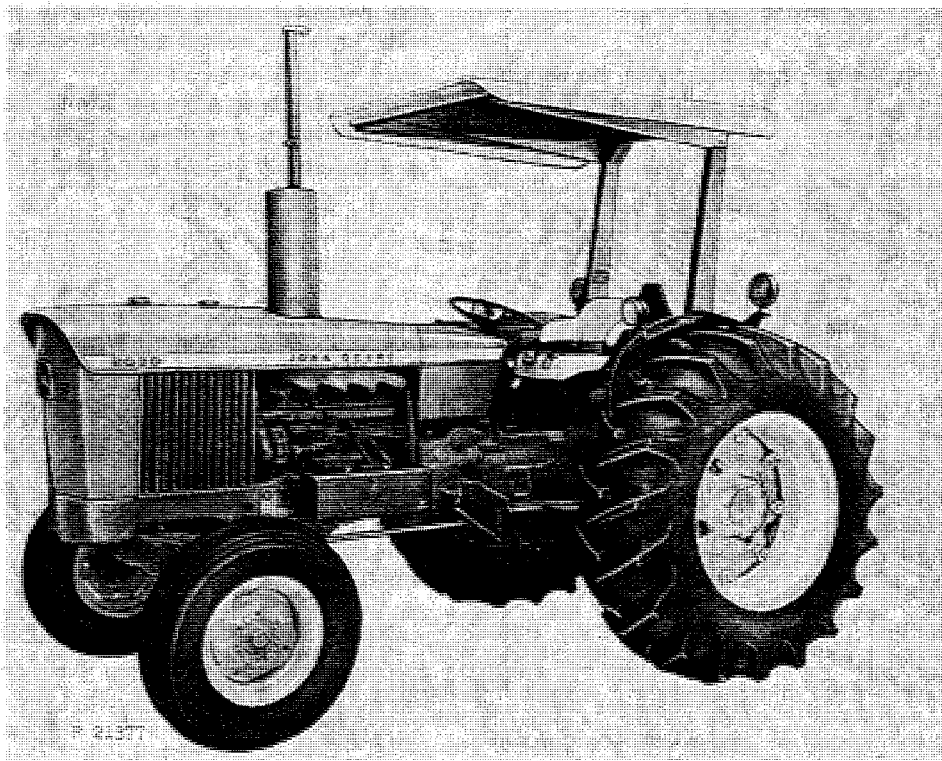
Your operator's manual contains SI Metric equivalents which follow immediately after the U.S. customary units of measure.





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John Deere 2030 Tractor Equipped With Roll-Gard and Canopy



Safety Rules

⚠ 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.

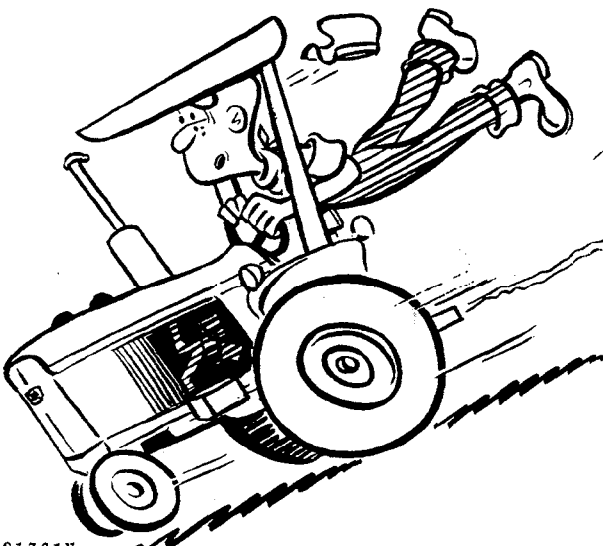
All power equipment should be operated only by those who are responsible and delegated to do so.

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

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.

Never tow the tractor at high speed.

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



R21361N

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.

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

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.

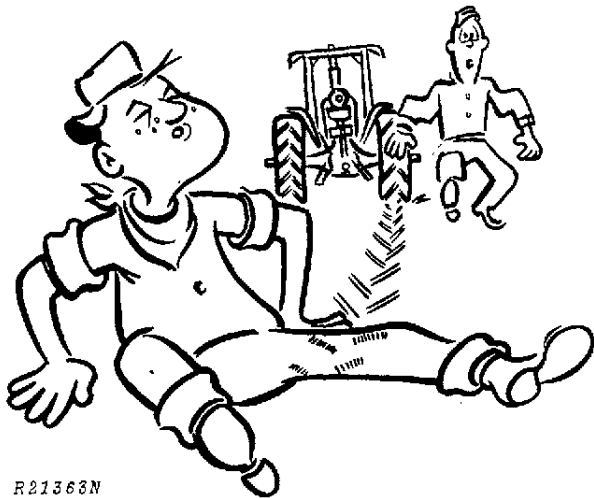
When driving out of a ditch, gully, or up a steep hillside, engage the clutch slowly. Be prepared to disengage the clutch promptly should the front wheels rise off the ground. Observe the same precautions if the rear wheels become mired in soft ground or drop in a hole. Back the tractor out of these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

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



R21362N

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



R21363N

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

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.

Before dismounting, stop the tractor, place the transmission in park, lower implements to the ground, and shut off the engine.

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

Never operate the tractor engine in a closed building.

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.

When transporting or driving the tractor on a road or highway at night or during the day, use accessory lights and devices for adequate warning to the operators of other vehicles. In this regard check local governmental regulations. Various safety lights and devices are available from your John Deere dealer.

In local areas where flashing lights are prohibited by local regulations, be sure the flasher for warning lamps is disconnected.

When meeting a vehicle on the highway at night, dim the tractor headlights. Be sure the lights are adjusted so they will not blind the operator of an oncoming vehicle.

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

Always make sure the engine is stopped, the PTO is disengaged, and the PTO shaft is stopped, before attempting to connect or adjust the implement hitch or power take-off hook-up or before attempting to clean out a PTO-driven implement.

Remove the PTO master shield only when necessary. Always install the PTO guard on the power take-off when the PTO is not being used. When the PTO is being used, be sure all PTO shields are in place on the tractor and the implement.

Do not oil, grease, adjust, or repair the tractor or implement while it is in motion or while the engine is running unless specifically recommended.

Poor maintenance or improper adjustment of the tractor or implement may result in a hazardous situation. Follow the recommended procedures and do not ignore items requiring maintenance or tightening.

Before making adjustments on engine or electrical system, disconnect battery ground cable from each battery. This prevents sparks which create a dangerous fire and explosion hazard and may cause damage or personal injury.

Before using booster batteries, read instructions under additional battery on page 10. To avoid sparks if a battery needs recharging, turn battery charger off before making connections or disconnections.

Add coolant to the radiator only when the engine is stopped or slowly idling. To avoid being scalded when the pressure-type filler cap is being removed, turn the cap slightly to the stop to relieve pressure before removing the cap.

Use precaution in handling ether starting fluid or any type of tractor fuel. Never refuel the tractor when the engine is hot or running. Do not smoke while using starting fluid, filling the fuel tank, or servicing the fuel system.

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.

Escaping hydraulic oil or diesel fuel under pressure can have sufficient force to penetrate the skin, causing serious personal injury. Before disconnecting lines, be sure to relieve all pressure. Before applying pressure to the system, be sure all connections are tight and that lines, pipes and hoses are not damaged. Fluid escaping from a very small hole can be almost invisible. Use a piece of cardboard or wood, rather than hands, to search for suspected leaks.

If injured by escaping fluid, see a doctor at once. Serious infection or reaction can develop if proper medical treatment is not administered immediately.

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