

335 SKID-MOUNTED SPRAYER



OPERATORS MANUAL 335 SKID-MOUNTED SPRAYER

OMN159497 K1 English

**JOHN DEERE DES MOINES WORKS
OMN159497 K1**

LITHO IN THE U.S.A.
ENGLISH



INTRODUCTION



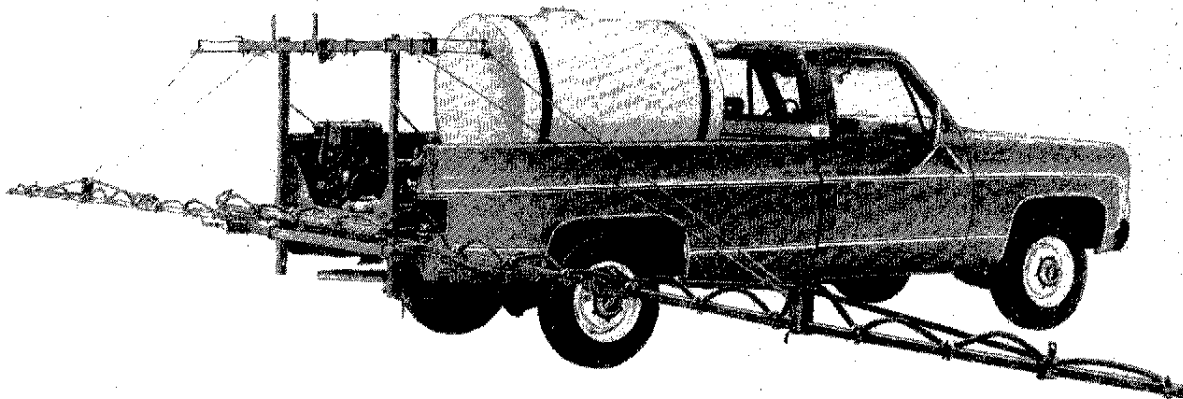
This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

This publication contains both the U.S. customary units of measurement and the SI Metric equivalents.

"Right-hand" and "left-hand" sides are determined by facing in the direction the sprayer will travel when in use.

Your warranty appears on your copy of the purchase order which you should have received from your dealer.

Record your model and serial number on page 32.



R34275

335 Skid-Mounted Sprayer

335 SKID-MOUNTED SPRAYER

PREDELIVERY CHECK LIST

After the sprayer has been completely assembled, inspect to be sure it is ready to operate before delivering it to the customer. The following check list is a reminder of points to inspect. Check off each item as it is found satisfactory or after proper adjustment has been made.

- ☐ Oil the 4-way boom hinge.
- ☐ Check nozzle tips to see the fan spray is angled 5 degrees from parallel with boom.
- ☐ Inspect to be sure that all hose clamps and hose couplings have been tightened.
- ☐ Paint any parts scratched in shipment.
- ☐ This sprayer has been thoroughly checked and, to the best of my knowledge, is ready for delivery to the customer.

(DATE SET UP)

(SIGNATURE)

OWNER REGISTER

Name _____
Address _____
County and State _____ Zip Code _____
Engine Serial Number _____

DELIVERY CHECK LIST

At time sprayer is delivered, the following check list is a reminder of very important information which should be conveyed directly to the customer. Check off each item as it is fully explained to customer.

- ☐ Tell the customer to thoroughly flush tanks, booms, pump and controls after each day's use with clear water to avoid rust and corrosion.
- ☐ Make certain that the customer is aware of proper handling of chemicals.
- ☐ When sprayer is transported on a road or highway at night or during the day, accessory lights and devices should be used for adequate warning to the operators of other vehicles. In this regard, have customer check local governmental regulations.
- ☐ Tell the customer that the life expectancy of this or any other machine is dependent on the maintenance and care as directed in operator's manual.
- ☐ Give the operator's manual to the customer and explain all operating adjustments and safety precautions to him.
- ☐ To the best of my knowledge this machine has been delivered ready for field use and customer has been fully informed as to proper care and operation.

(DATE DELIVERED)

(SIGNATURE)



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Safety



Operate Safely

DO NOT operate sprayer without reading this operators manual.

DO NOT start engine with gears or levers engaged.

DO NOT operate close to a ditch or creek.

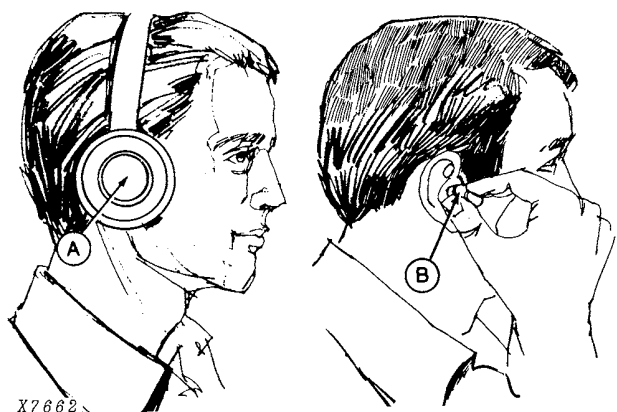
Come to a complete stop before reversing direction.

Slow down when turning.

Always shut off engine and set parking brake when leaving sprayer. Remove key when leaving sprayer unattended.

Wear relatively tight and belted clothing to prevent being caught on some part of the sprayer.

Drive slowly over rough ground.



A—Earmuffs
B—Earplugs

Protect Against Noise

Prolonged exposure to loud noise can cause impairment or loss of hearing.

Wear a suitable protective device such as earmuffs (A) or earplugs (B) to protect against objectionable or uncomfortable loud noises.

Avoid Fires

DO NOT operate the sprayer without a fire extinguisher near by.

DO NOT refuel with the engine running.

DO NOT smoke or use a lantern when refueling.

Transport Safely

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

KNOW the transport height and width of the sprayer and beware of overhead wires.

DO NOT transport without first folding the booms.

Avoid Contact With Moving Parts

Shut off engine and remove key before adjusting Sprayer.

Keep hands, feet, and clothing away from moving parts.

Practice Safe Maintenance

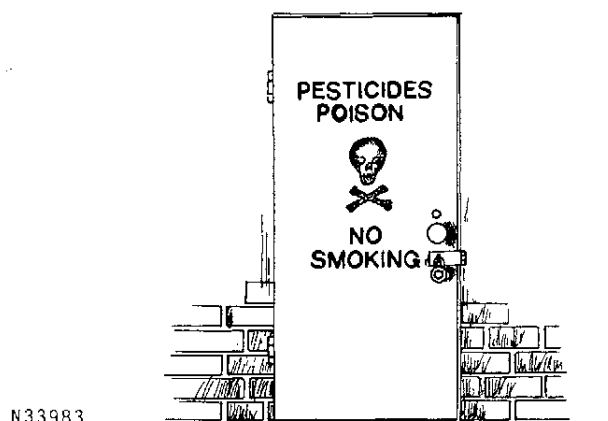
DO NOT oil or adjust sprayer when it is in motion.

Always block the wheels when working on, around, or under the sprayer.

Shut off engine and remove key when working on sprayer.

Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.





Handle Chemicals Wisely

Store pesticides in a separate, plainly marked, LOCKED building.

Store pesticides in original containers with labels intact.

Follow all the instructions given by the chemical manufacturer.

Use a Chemical Transfer Pump, if available to transfer chemicals to sprayer tank.

Select an area to fill, flush, calibrate and decontaminate sprayer where pesticides will not drift or run off to contaminate people, animals, vegetation, water supply, etc. Locate area to provide absolutely no opportunity for children to contact pesticides.

If spray material comes in contact with the body, wash off IMMEDIATELY with clean water and follow directions on chemical label.

In event of nozzle clogging or other system malfunctions, shut down sprayer, and release pressure from system.

Never place nozzle tips or other parts to lips to blow out trash. Have spare tips available for replacement.

To minimize spray drift hazards:

- Use large nozzle tips operated at lower pressures.
- Do not operate sprayer at pressures over 50 psi (345 kPa).
- Do not spray when winds exceed 10 mph (16 km/h).

Wash spray residue from outside of sprayer to prevent corrosion.

Properly dispose of unused pesticide and flushing solutions.

Equipment used in mixing, transferring, and applying pesticide must be decontaminated afterward.



Preparing The Sprayer

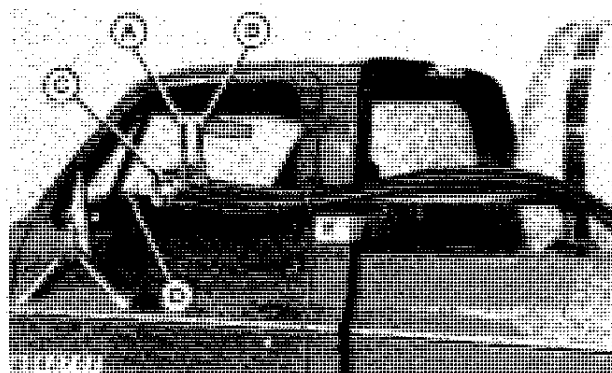
SPRAYER CONTROLS

Dual Section Mast Control Valve

The dual section control valve located on the swing away mast provides a convenient operating location along with individual left- and right-hand boom sections. (A and B)

The pressure gauge (C) regulates the operating pressure by turning the regulator (D) clockwise to increase and counterclockwise to decrease the pressure.

- A—Right Hand Boom Lever
- B—Left Hand Boom Lever
- C—Pressure Gauge
- D—Regulator

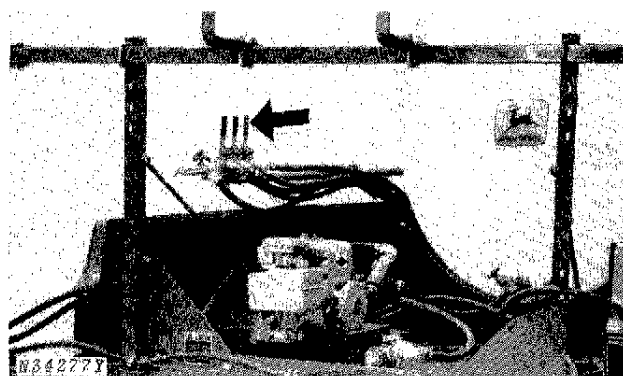


Single Section Mast Control Valve

The single section control valve can be used with the swing-away mast-mounted dual section control valve. This valve permits the operator to operate the left-, center-, and right-hand boom sections individually or at the same time.

Triple Section Mast Control Valve

A single section control valve (bold arrow) can be used in conjunction with the dual section control valve to permit independent or simultaneous spraying of the left-center, and right-hand boom sections. Single section control valve is available through parts only.



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