

250 Spracart™ Sprayer



OPERATORS MANUAL

250 Spracart™
Sprayer

OMN200059 J4 English

John Deere Des Moines Works
OMN200059 J4

LITHO IN U.S.A.
ENGLISH



Introduction



This safety alert symbol identifies 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 manual contains SI metric equivalents which follow immediately after the U.S. customary units of measure.

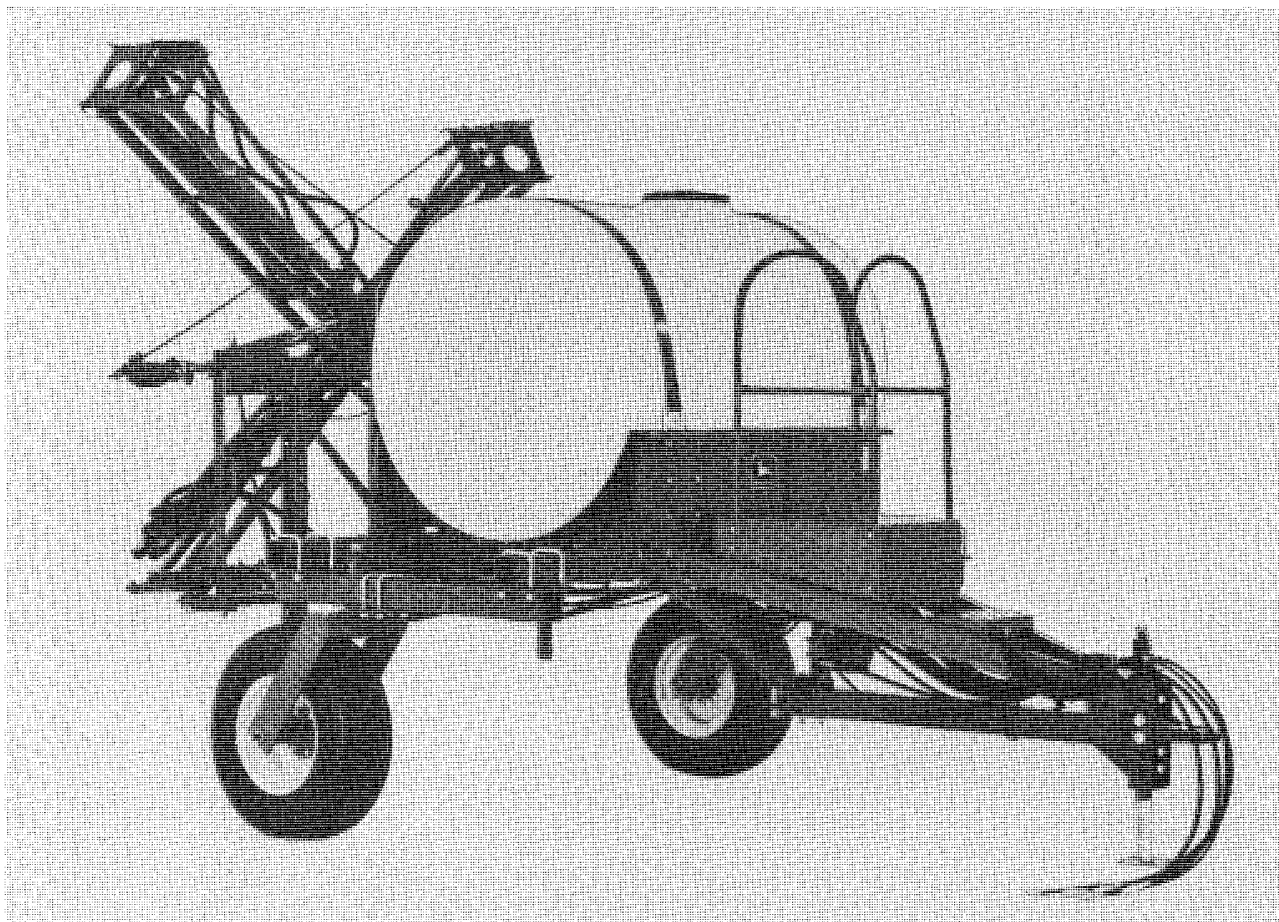
"Right-hand" and "left-hand" sides are determined by facing in the direction the SPRACART will travel when in use.

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

The tire manufacturer's warranty supplied with your machine may not apply outside the U.S. and Canada.

Record your SPRACART serial number and model number in the space provided in Specifications.

Record the identification numbers in the space provided following Specifications. Accurately record all of the characters because (should the product be stolen) tracing is sometimes through a computer match of letters and numbers. Also your dealer needs this information when ordering parts. If you carry your operator's manual on the machine for reference, be sure to also record the identification number(s) on a separate sheet of paper and file it in a secure place not on the machine, so you will still have a record in case the machine is stolen.



250 SPRACART with 47 ft. (14.3 m) Booms

Checklist

250 SPRACART

PREDELIVERY CHECK LIST

—Lubricate the SPRACART as shown in the Lubrication and Maintenance Section.

—Solution hoses should be correctly routed. Refer to the solution flow charts in Service Section.

—Be sure all hose clamps and couplings are tight.

—Check wheel bolt torque. Tighten to 130 lb-ft (N·m).

—This SPRACART has been thoroughly checked and to the best of my knowledge is ready for delivery to the customer.

Signed: _____

Date: _____

8A7; N01;;250U A 011084

DELIVERY CHECK LIST

At the time of delivery, important information should be conveyed directly to the customer. Check off each item as it is fully explained to the customer.

—Give the operator's manual to the customer and explain all operating adjustments and service requirements outlined in the Service Section.

—Explain to the customer the importance of proper handling of chemicals.

—Because some chemicals are quick to cause metal to corrode, advise the customer to oil pump and thoroughly flush tank, pump and controls, after each day's use, with clear water.

—Advise 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.

—When the SPRACART is transported on a road or highway at night or during the day, accessory lights and devices should be used for adequate warning to operators of other vehicles. In this regard, tell customer to check local governmental regulations.

Signed: _____

Date: _____

8A7; N01;;250U B 011084

Checklist

AFTER-SALE CHECK LIST

The following is a suggested list of items to be checked at a dealer-customer mutually agreeable time during the first operating season.

—Check with the customer as to the performance of the SPRACART. Make certain the operator understands the proper operating adjustments.

—If possible, run the SPRACART to see that it is functioning properly.

—Acquaint the customer with any special attachment which will help to do a better job.

—Review with the customer the importance of observing proper tractor requirements and field operation.

—Go over entire SPRACART for loose or missing bolts.

—Check for broken or damaged parts.

—Review the operator's manual with the customer and stress the importance of proper lubrication and safety precautions.

Signed: _____

Date: _____

8A7; N01;;250U C 011084

OWNER REGISTRATION

Name: _____

Post Office: _____

County: _____ State: _____

Model Number: _____

Serial Number: _____

Date Purchased: _____

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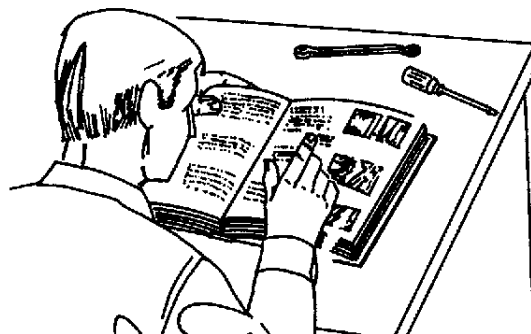
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Safety

READ OPERATOR'S MANUAL

DO NOT operate machine without reading this operator's manual.



7A6;N35538 N01;7440 SAA 111182

IDENTIFY SIGNAL WORDS IN THIS MANUAL

"CAUTIONS" are identified by bold type, and indicate there is a possibility of injury to you or other people.

"IMPORTANTS" are identified by bold type, and indicate there is a possibility of damage to the machine.

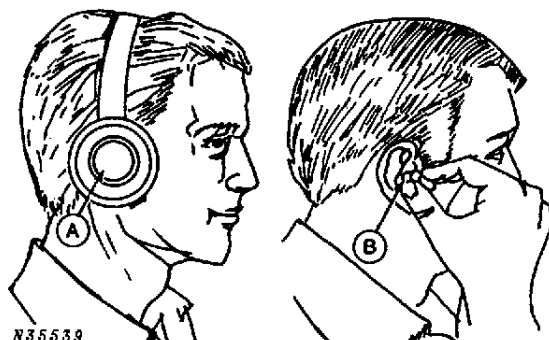
"NOTES" are identified by italics. They provide additional information that is an exception to a previous statement or is not directly related to the original subject.

8A7; N01;;250C F 121283

PROTECT AGAINST NOISE

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

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



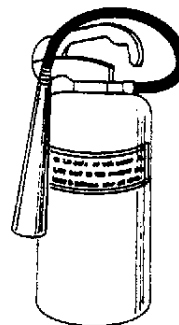
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AVOID FIRES

DO NOT refuel with the tractor engine running.

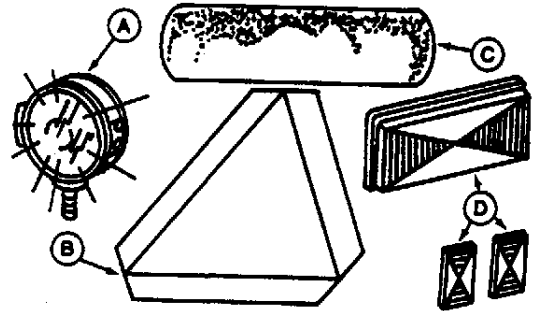
DO NOT smoke or use a lantern when refueling.



9A8;N35540 N03;;712 SAD 040283

USE SAFETY LIGHTS AND DEVICES

When transporting your machine on a road or highway at night or during the day, use necessary lights (A), SMV emblems (B), reflector tape (C) or reflectors (D), for adequate warning to operators of other vehicles. In this regard, check local governmental regulation. These various safety lights and devices are available from your John Deere dealer.



- A—Lights
- B—SMV Emblem
- C—Reflector Tape
- D—Reflectors

7A6/N36564 N01/7440 SAF 111182

OPERATE SAFELY

DO NOT allow anyone to ride on the machine when it is in motion.

Always shut off tractor engine and shift to "Park" when leaving tractor. Remove key when leaving tractor unattended.

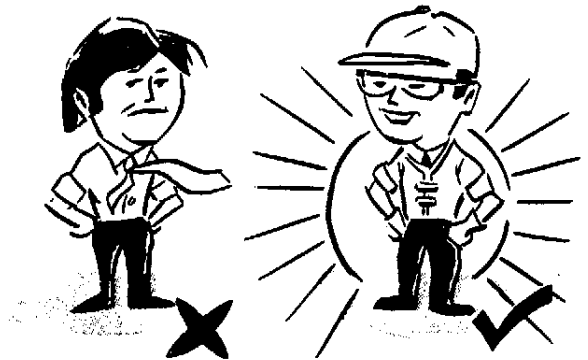
DO NOT operate close to a ditch or creek.

Slow down when turning.

Drive slowly over rough ground.

Apply both tractor brakes evenly when making emergency stops. Plan ahead.

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



9A8/E19363 N03/722 SAA 230883

N13/05 02 110184

TRANSPORT SAFELY WITH IMPLEMENT IN TOW

DO NOT fail to latch tractor brakes together.

Shift tractor into a lower gear when transporting down steep slopes or hills.

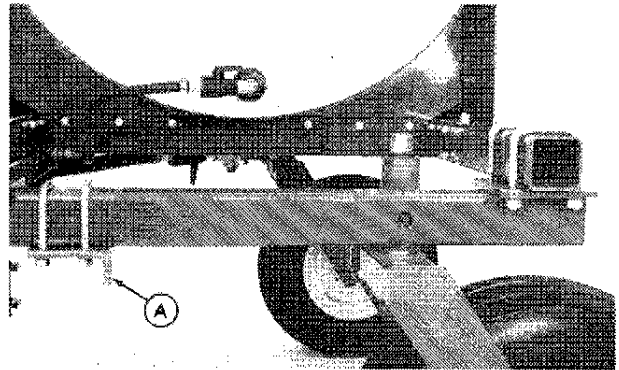
Stop slowly.

Make certain SPRACART caster wheel lockup brackets (A) are all the way forward on the frame.

Follow safe transporting instructions included in your implement operator's manual.

KNOW the transport height and width of your machine and be aware of overhead wires.

Keep SMV emblem and reflectors clean and visible from the rear.



8A7;N83306 Q1 N01;;250C A 011084

TRANSPORT SAFELY WITHOUT IMPLEMENT IN TOW

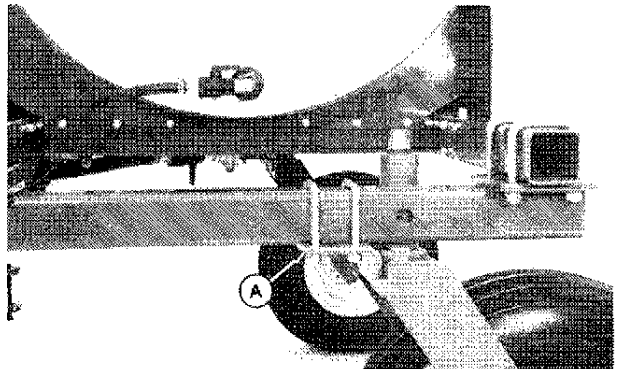
To avoid personal injury from: 1) Loss of transport control or 2) Backward tip, always lock caster wheels in rear position (A) when cart is NOT HITCHED TO AN IMPLEMENT.

Do not fail to latch tractor brakes together.

Shift tractor into a lower gear when transporting down steep slopes or hills.

Stop slowly.

Keep SMV emblem and reflectors clean and visible from the rear.



8A7;N83306 P1 N01;;250C B 011084

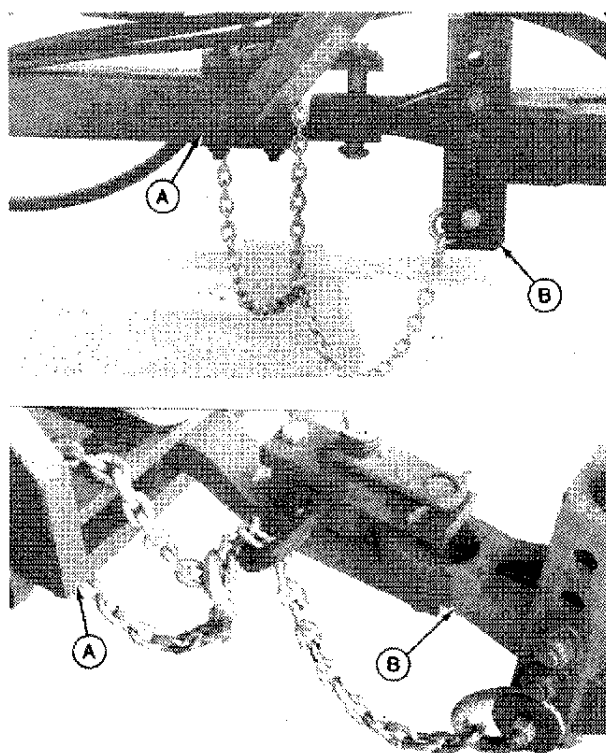
TRANSPORT SAFELY WITH BOOMS

DO NOT transport without first folding the booms. Secure with transport chain and pins. KNOW the transport height of your sprayer and be aware of overhead wires.

8A7; N01;;250C H 011084

USE A SAFETY CHAIN

A safety chain will help control drawn equipment (B) should it accidentally separate from the drawbar (A) while transporting. Using the appropriate adapter parts, attach the chain to the tractor drawbar support or other specified anchor location. Provide only enough slack in the chain to permit turning. See your John Deere dealer for a chain with a strength rating greater than the gross weight of the towed machine.



8A7;N84172 K1, N84179 L1 N01;;250C I 011084

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