

# 725 Series Row-Crop Cultivators



JOHN DEERE

## OPERATORS MANUAL

725 Series Row-Crop  
Cultivators

OMN200013 B9 English

John Deere Des Moines Works

OMN200013 B9

(This manual replaces OMN200013 A5)

LITHO IN U.S.A.  
ENGLISH



# Introduction

**Read this manual** carefully to learn how to operate and service your machine correctly. Failure to do so could result in personal injury or equipment damage.

**This manual should be considered** a permanent part of your machine and should remain with the machine when you sell it.

**Measurements** in this manual are U.S. customary units and their metric equivalents.

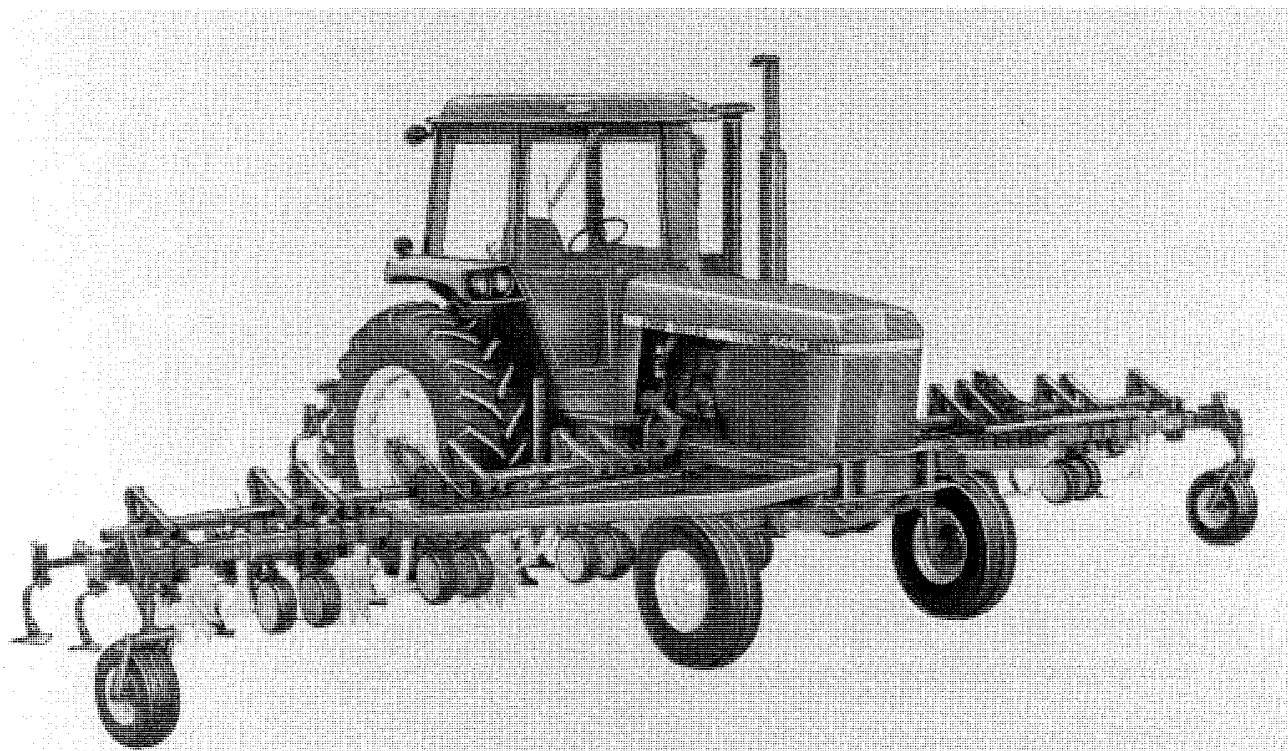
**Right-hand and left-hand** sides are determined by facing in the direction the implement will travel when going forward.

**Write product identification numbers** in the Specifications section. Accurately record all the numbers to help in tracing the machine should it be stolen. Your dealer also needs these numbers when you order parts. If this manual is kept on the machine, also file the identification numbers in a secure place off the machine.

**Warranty** is provided as part of John Deere's support program for customers who operate and maintain their equipment as described in this manual. The warranty is explained on the warranty certificate which you should have received from your dealer.

This warranty provides you the assurance that John Deere will back its products where defects appear within the warranty period. In some circumstances, John Deere also provides field improvements, often without charge to the customer, even if the product is out of warranty. Should the equipment be abused, or modified to change its performance beyond the original factory specifications, the warranty will become void and field improvements may be denied. Setting fuel delivery above specifications or otherwise overpowering machines will result in such action.

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



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

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7A7;N37360 N03;200013 OM1FC 071188

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# Checklists

## PREDELIVERY

After the machine has been completely assembled, inspect to be sure it is in good running order before delivering to the customer. The following checklist is a reminder of points to inspect. Check off each item as it is found satisfactory or after proper adjustment is made.

- SMV emblem and reflectors installed.
- All grease fittings have been lubricated, see Lubrication and Maintenance section.
- Tires are properly inflated. Tighten wheel bolts to specified torque.
- Make sure row spacing is set per customer order.
- Warning lights are properly installed and operational.

- Make sure all the customer ordered attachments have been installed.
- Any parts scratched in shipment have been touched up with paint.
- This machine has been thoroughly checked and to the best of my knowledge, is ready for delivery to the customer.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

N03;;885U -A 071188

## DELIVERY

At the time the machine is delivered, the following checklist is a reminder of information which should be conveyed directly to the customer. Check off each item as it is fully explained to the customer.

- Tell the customer to use the proper tools.
- Explain to the customer that the life expectancy of this or any other machine depends on regular lubrication as directed in the operator's manual.
- Give the operator's manual to the customer and explain all operating adjustments.

- Make the customer aware of all the safety precautions that must be exercised while using this machine.
- When the machine 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.
- To the best of my knowledge, this machine has been delivered ready for field use and the customer has been fully informed as to proper care and operation.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

N03;;885U -B 200887

Checklists

**AFTER-SALE**

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 machine. Make certain the proper operating adjustments are understood.
- If possible, operate the machine to see that it is functioning properly.
- Acquaint the customer with any special attachment which will help do a better job.
- Go over entire machine for loose or missing bolts.
- Check for broken or damaged parts.

- Ask the customer if the recommended periodic lubrication has been performed.
- Review the operator's manual with the customer and stress the importance of proper lubrication and safety precautions.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

N03;;865U -C 200887

**OWNER REGISTER**

Name \_\_\_\_\_

Post Office \_\_\_\_\_ County \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Model and Serial No. \_\_\_\_\_

Date Sold \_\_\_\_\_

N03;;865U D 121285

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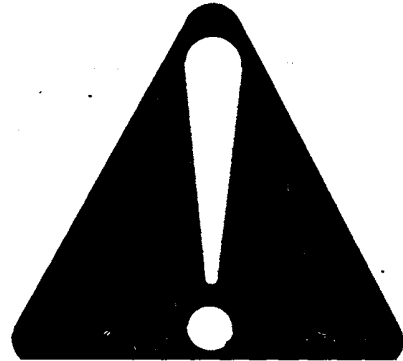
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# Safety

## RECOGNIZE SAFETY INFORMATION

This is the safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating practices.



AB6;T81389 053;ALERT 160687

## UNDERSTAND SIGNAL WORDS

A signal word—DANGER, WARNING, or CAUTION—is used with the safety-alert symbol. DANGER identifies the most serious hazards.

Safety signs with signal word DANGER or WARNING are typically near specific hazards.

General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.



**▲ DANGER**

**▲ WARNING**

**▲ CAUTION**

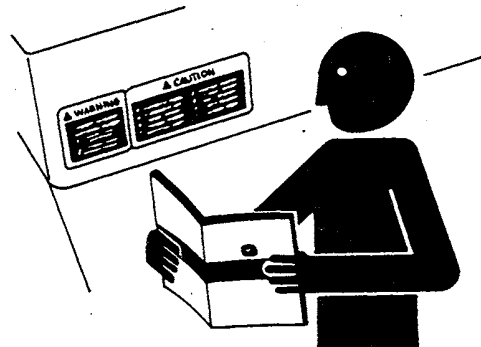
AB6;TS187 053;SIGNAL 071085

## FOLLOW SAFETY INSTRUCTIONS

Carefully read all safety messages in this manual and on your machine safety signs. Keep safety signs in good condition. Replace missing or damaged safety signs.

Learn how to operate the machine and how to use controls properly. Do not let anyone operate without instruction.

Keep your machine in proper working condition. Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.



AB6;TS201 053;READ 230487



## OPERATE SAFELY

DO NOT allow anyone to ride on cultivator when it is in motion. Observe operation only from the tractor platform.

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 or the machine may trip over.

Slow down when turning.

Drive slowly over rough terrain.

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.

Lower cultivator when not in use.

For tractor stability and operator safety, tractor front end weights may be required.

Wear leather gloves when handling disk hiller blades.

Always raise machine at the end of rows and always raise machine when turning.



7A7;N39084 N03;;825C A 200188

## KEEP RIDERS OFF MACHINE

Only allow the operator on the machine. Keep riders off.

Riders on machine are subject to injury such as being struck by foreign objects and being thrown off of the machine. Riders also obstruct the operator's view resulting in the machine being operated in an unsafe manner.



AB6;TS213 053;RIDER 160687





## HANDLE FUEL SAFELY—AVOID FIRES

Handle fuel with care: it is highly flammable. Do not refuel the machine while smoking or when near open flame or sparks.

Always stop engine before refueling machine. Fill fuel tank outdoors.

Prevent fires by keeping machine clean of accumulated trash, grease, and debris. Always clean up spilled fuel.



AB6;TS202 053;FIRE1 230487

## PREPARE FOR EMERGENCIES

Be prepared if a fire starts.

Keep a first aid kit and fire extinguisher handy.

Keep emergency numbers for doctors, ambulance service, hospital, and fire department near your telephone.



AB6;TS186 053;FIRE2 080785

## HANDLE STARTING FLUID SAFELY

Starting fluid is highly flammable.

Keep all sparks and flame away when using it. Keep starting fluid away from batteries and cables.

To prevent accidental discharge when storing the pressurized can, keep the cap on the container, and store in a cool, protected location.

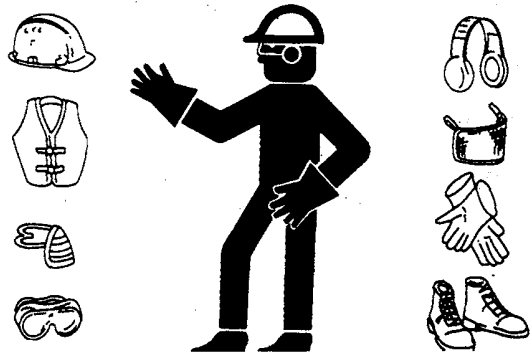
Do not incinerate or puncture a starting fluid container.



AB6;T6089A U 053;FIRE3 010288

## WEAR PROTECTIVE CLOTHING

Wear close fitting clothing and safety equipment appropriate to the job.



AB6;TS206 053;WEAR2 230487

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