

JOHN DEERE
WORLDWIDE COMMERCIAL & CONSUMER
EQUIPMENT DIVISION

Rotary Tiller for Compact Utility Tractors
647, 655, 665, 673, 681

OMLVU14759 A3

OPERATOR'S MANUAL



JOHN DEERE

North American Version
Litho in U.S.A.

INTRODUCTION

Thank You for Purchasing a John Deere Product

We appreciate your business and wish you many years of safe and satisfied use of your machine.

Using Your Operator's Manual

This manual is an important part of your machine and should remain with the machine when you sell it.

Reading your operator's manual will help you and others avoid personal injury or damage to the machine.

Information given in this manual will provide the operator with the safest and most effective use of the machine.

Knowing how to operate this machine safely and correctly will allow you to train others who may operate this machine.

If you have an attachment, use the safety and operating information in the attachment operator's manual along with the machine operator's manual to operate the attachment safely and correctly.

This manual and safety signs on your machine may also be available in other languages (see your authorized dealer to order).

Sections in your operator's manual are placed in a specific order to help you understand all the safety messages and learn the controls so you can operate this machine safely. You can also use this manual to answer any specific operating or servicing questions. A convenient index located at the end of this book will help you to find needed information quickly.

The machine shown in this manual may differ slightly from your machine, but will be similar enough to help you understand our instructions.

RIGHT-HAND and LEFT-HAND sides are determined by facing in the direction the machine will travel when going forward. When you see a broken line (-----), the item referred to is hidden from view.

Before delivering this machine, your dealer performed a predelivery inspection to ensure best performance.

Special Messages

Your manual contains special messages to bring attention to potential safety concerns, machine damage as well as helpful operating and servicing information. Please read all the information carefully to avoid injury and machine damage.



CAUTION: Avoid injury! This symbol and text highlight potential hazards or death to the operator or bystanders that may occur if the hazards or procedures are ignored.

IMPORTANT: Avoid damage! This text is used to tell the operator of actions or conditions that might result in damage to the machine.

NOTE: General information is given throughout the manual that may help the operator in the operation or service of the machine.

PRODUCT IDENTIFICATION

Product Compatibility

The rotary tiller is designed for use with compact utility tractors. The tiller is recommended for installation on these machine models only:

Tiller Model	Machine Model
647	2210, 4010, 4100, 4110, 4115
655	770, 790, 970, 990, 4100, 4110, 4115, 4200-4400, 4210-4410
665	770, 790, 970, 990, 4200-4400, 4210-4410, 4500-4600, 4510-4710
673	970, 990, 4500-4600, 4510-4710
681	970, 990, 4500-4600, 4510-4710

Contact your John Deere dealer before installation on any other machines.

When tiller model 647 is installed on machine models 2210, 4010, 4100, 4110 or 4115; the larger working width of the machine may exceed the working width of the tiller, affecting tiller performance.

Record Identification Numbers

Rotary Tillers

Model 647 Serial No. (100001 -)

Model 655 Serial No. (100001 -)

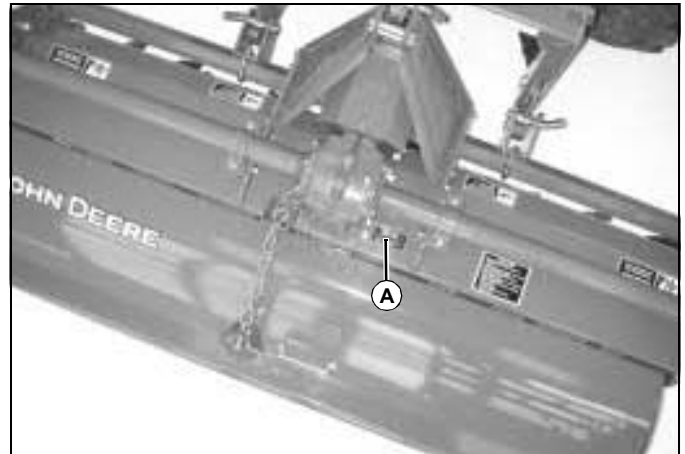
Model 665 Serial No. (100001 -)

Model 673 Serial No. (100001 -)

Model 681 Serial No. (100001 -)

If you need to contact an Authorized Service Center for information on servicing, always provide the product model and serial number.

You will need to locate the model and serial numbers for the rotary tiller and record the information in the spaces provided below.



MX13544

DATE OF PURCHASE:

DEALER NAME:

DEALER PHONE:

PRODUCT SERIAL NUMBER (A):

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SAFETY

Understanding The Machine Safety Labels



Safety-Alert Symbol

The machine safety labels shown in this section are placed in important areas on your machine to draw attention to potential safety hazards.

On your machine safety labels, the words DANGER, WARNING, and CAUTION are used with this safety-alert symbol. DANGER identifies the most serious hazards.

The operator's manual also explains any potential safety hazards whenever necessary in special safety messages that are identified with the word, CAUTION, and the safety-alert symbol.

DANGER



MX15427, MX15426

- GUARD MISSING
- DO NOT OPERATE

DANGER



MX15427, MX15428

ROTATING DRIVELINE CONTACT CAN CAUSE DEATH. KEEP AWAY! DO NOT OPERATE WITHOUT:

- ALL DRIVELINE GUARDS, TRACTOR AND EQUIPMENT SHIELDS IN PLACE
- DRIVELINES SECURELY ATTACHED AT BOTH ENDS
- DRIVELINE GUARDS THAT TURN FREELY ON DRIVELINE

WARNING: AVOID INJURY FROM PTO



M117557, MX13544

- Keep all shields in place
- Keep hands, feet and clothing away
- Operate only with 540 RPM

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