

JOHN DEERE
WORLDWIDE COMMERCIAL & CONSUMER
EQUIPMENT DIVISION

Quick Hitch Front Blade
54-Inch

OMM147110 H2

OPERATOR'S MANUAL



JOHN DEERE

North American Version
Litho in U.S.A.

INTRODUCTION

Thank You for Purchasing a John Deere Product

We appreciate having you as a customer 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 John Deere 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 arrow (----->), 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

This 54-Inch blade can be used on the 2210, 4010, 4100, 4110, and 4115 Compact Utility Tractors.

Record Identification Numbers

Front Blade

54-Inch Serial No. (010001-)

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 number for the machine and record the information in the spaces provided below.



MX12352

DATE OF PURCHASE:

DEALER NAME:

DEALER PHONE:

PRODUCT SERIAL NUMBER (A):

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Hello dear friend!

Thank you very much for reading.

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OMM147110 H2 - English

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.

WARNING



M47569 MX12352

- Jammed blade can return suddenly.
- Control spring force before removing jam.

CAUTION



M78429 MX12352

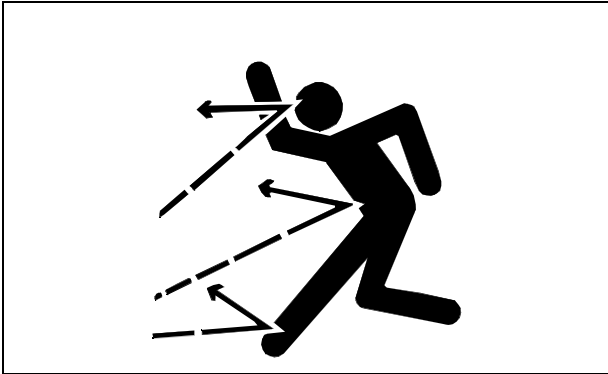
- Help avoid injury from sudden stops.
 - Keep spring trip unlocked except for slow speed heavy digging and grading.
 - On machines with hydraulic down pressure operate with blade in float position except for slow speed digging.
 - Use rubber scraper blade for high speed operation.

Park Safely

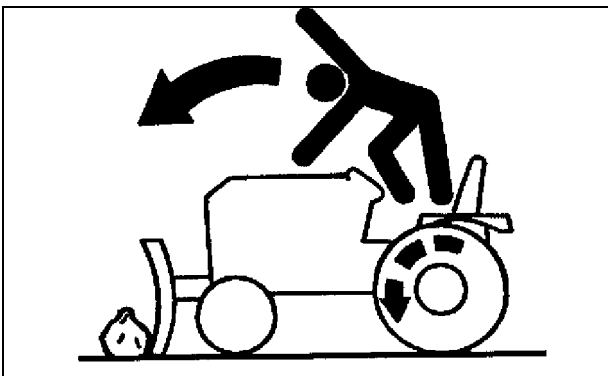
1. Stop machine on a level surface, not on a slope.
2. Lower attachments to the ground.
3. Lock the park brake.
4. Stop the engine.
5. Remove the key.
6. Wait for engine and all moving parts to stop before you leave the operator's seat.

SAFETY

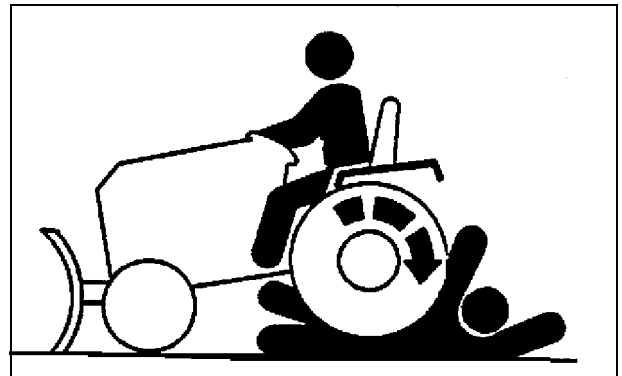
Operate Safely



- Check vehicle brake action before you operate. Adjust or service brakes as necessary.
- Inspect machine before you operate. Be sure hardware is tight. Repair or replace damaged, badly worn, or missing parts. Be sure guards and shields are in good condition and fastened in place. Make any necessary adjustments before you operate.
- Clear work area of objects that might be thrown. Keep people and pets out of the work area. Stop machine if anyone enters the area.
- If you hit an object, stop the machine and inspect it. Make repairs before you continue to operate. Keep machine and attachments properly maintained and in good working order.
- Raise blade when you are driving between jobs or when you are not moving snow.

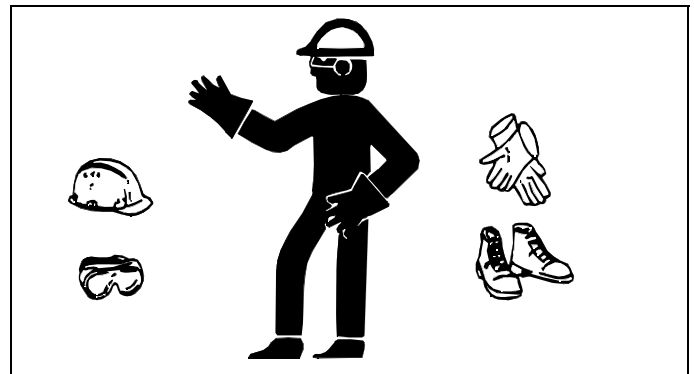


- DO NOT leave machine unattended when it is running.
- DO NOT operate machine at high speeds.
- DO NOT use blade as a battering ram.
- Look carefully behind machine before you back up.
- DO NOT let anyone, ESPECIALLY CHILDREN, ride on machine or vehicle.



- DO NOT let children or untrained person operate machine.
- Only operate during daylight or with good artificial light.
- Be careful of traffic when operating near or crossing roadways.
- Do not wear radio or music headphones while operating the machine. Safe operation requires your full attention.
- DO NOT operate equipment when you are tired, ill, or under the influence of drugs or alcohol.

Wear Appropriate Clothing



- Always wear safety glasses or eye shields during operation to protect eyes from foreign objects that may be thrown from the machine.
- Wear adequate winter outer garments and footwear that will improve footing on slippery surfaces.
- Wear close fitting clothing and safety equipment appropriate for the job.
- Loud noise can cause impairment or loss of hearing, wear a suitable protective device such as earplugs.

SAFETY

Avoid High Pressure Fluids



MIF

- Hydraulic hoses can fail due to physical damage, kinks, age, and exposure. Check hoses regularly. Replace damaged hoses.
- Escaping fluid under pressure can penetrate the skin causing serious injury. Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.
- Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.
- If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A.



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PREPARING VEHICLE

Preparing Your Machine

Your Machine Must Have:

- Front Hitch kit
- Selective Control Valve kit
- Hydraulic Angling kit
- Front Attaching Support kit

To Improve Traction:



CAUTION: Avoid injury! When the attachment is removed, you must also remove any ballast that was added to the machine.

Use only attachments and accessories recommended by the manufacturer.

NOTE: Certain working conditions may be improved by using tire chains or rear ballast.

- Install chains on rear drive tires.
- Install wheel weights on drive wheels.
- Install liquid ballast in drive tires.

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