

**JOHN DEERE**  
**WORLDWIDE COMMERCIAL & CONSUMER**  
**EQUIPMENT DIVISION**

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**Walk-Behind Vacuum**  
**V627SP**

OMM161990 E0

**OPERATOR'S MANUAL**



**JOHN DEERE**

North American Version  
Litho in U.S.A.

# INTRODUCTION

**⚠ WARNING:** The Engine Exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

California Proposition 65 Warning

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## 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 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.

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.

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.

### 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.

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

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# PRODUCT IDENTIFICATION

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## Product Identification

### Record Identification Numbers

V627SP PIN (001001-)

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

You will need to locate the model and serial number for the machine and for the engine of your machine and record the information in the spaces provided below.

DATE OF PURCHASE:

\_\_\_\_\_

DEALER NAME:

\_\_\_\_\_

DEALER PHONE:

\_\_\_\_\_

PRODUCT IDENTIFICATION NUMBER:

\_\_\_\_\_

ENGINE SERIAL NUMBER:

\_\_\_\_\_

# SAFETY LABELS

## Safety Labels



### Understanding The Machine Safety Labels

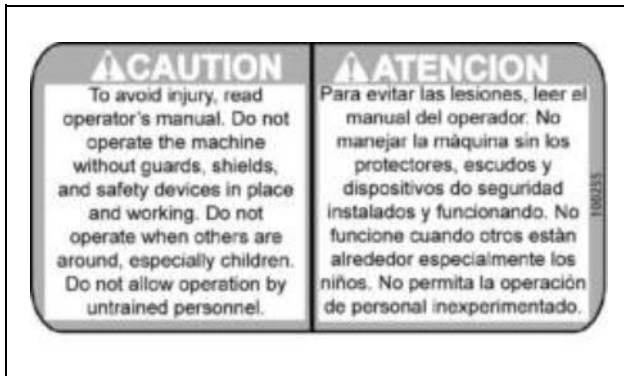
The machine safety labels shown in this section are placed in important areas on your machine to draw attention to potential safety hazards.

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.

There can be additional safety information contained on parts and components sourced from suppliers that is not reproduced in this operator's manual.

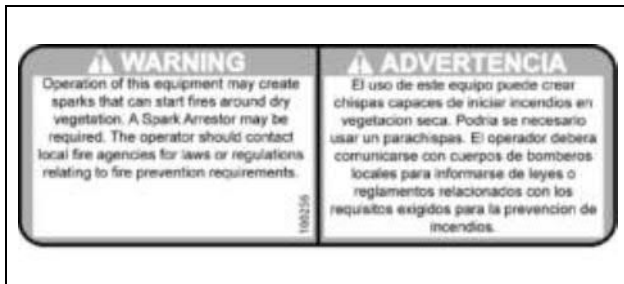
### CAUTION - 100255



100255

To avoid injury, read operator's manual. Do not operate the machine without guards, shields, and safety devices in place and working. Do not operate when others are around, especially children. Do not allow operation by untrained personnel.

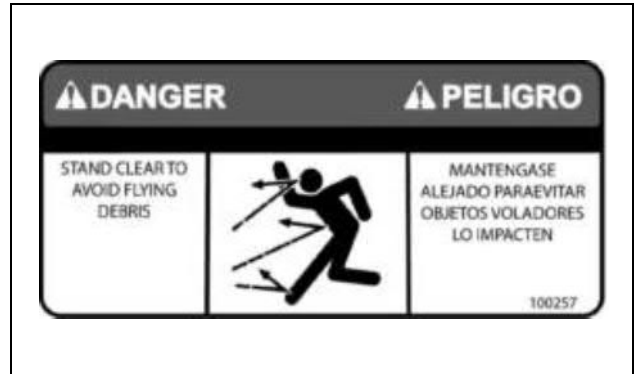
### WARNING - 100256



100256

Operation of this equipment may create sparks that can start fires around dry vegetation. A Spark Arrestor may be required. The operator should contact local fire agencies for laws and regulations relating to fire prevention requirements.

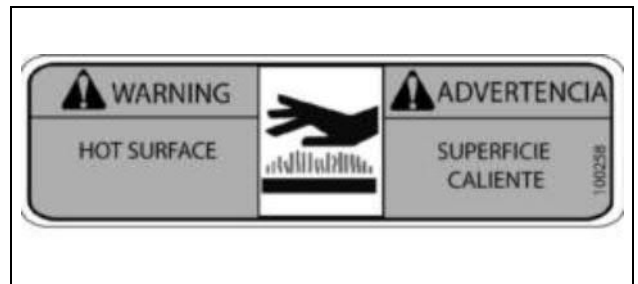
### DANGER - 100257



100257

STAND CLEAR TO AVOID FLYING DEBRIS

### WARNING - 100258



100258

HOT SURFACE

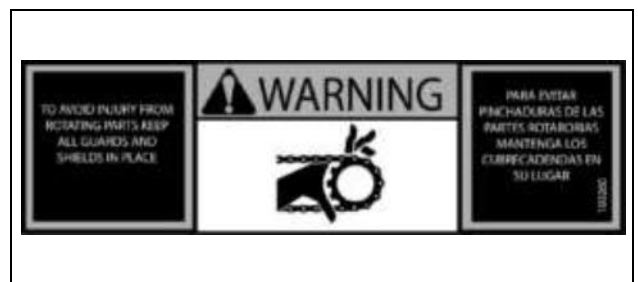
### DANGER - 100259



100259

TO AVOID INJURY FROM ROTATING BLADES, STAY CLEAR OF DECK EDGE

### WARNING - 100260



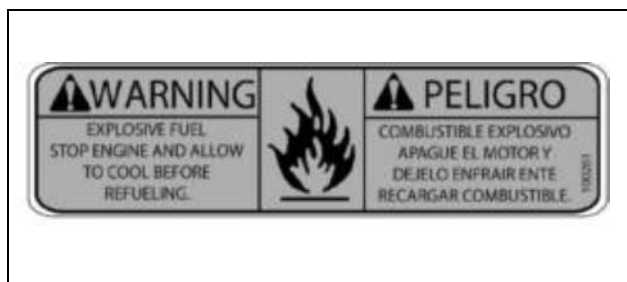
100260

TO AVOID INJURY FROM ROTATING PARTS KEEP ALL GUARDS AND

# SAFETY

SHIELDS IN PLACE

## WARNING - 100261



100261

EXPLOSIVE FUEL STOP ENGINE AND ALLOW TO COOL BEFORE REFUELING.

## Canadian Electromagnetic Compatibility (EMC) Compliance

This spark ignition system complies with Canadian ICES-002.

## Safety

### Operator Training Required

- Read the operator's manual and other training material. If the operator or mechanic cannot read English, it is the owner's responsibility to explain this material to them. This publication is available in other languages.
- Become familiar with the safe operation of the equipment, operator controls, and safety signs.
- All operators and mechanics should be trained. The owner of the machine is responsible for training the users.
- Never let children or untrained people operate or service the equipment. Local regulations may restrict the age of the operator.
- The owner/user can prevent and is responsible for accidents or injuries occurring to themselves, other people, or property.
- Operate the machine in an open, unobstructed area under the direction of an experienced operator.

### Preparation

- Evaluate the terrain to determine what accessories and attachments are needed to properly and safely perform the job. Only use accessories and attachments approved by the manufacturer.
- Wear appropriate clothing including hard hat, safety glasses and hearing protection. Long hair, loose clothing or jewelry may get tangled in moving parts.
- Inspect the area where the equipment is to be used and remove all objects such as rocks, toys and wire that can present a hazard while using the machine.
- Use extra care when handling gasoline and other fuels. They are flammable and vapors are explosive.
  - a. Use only an approved container.
  - b. Never remove gas cap or add fuel when engine is running. Do not smoke.
  - c. Never refuel or drain the machine indoors.
- Check that the operator's presence controls (if equipped), safety

switches and shields are attached and functioning properly. Do not operate unless they are functioning properly.

### Operating Safely

- Read, understand and follow all instructions on the machine and in the manual before starting. Be thoroughly familiar with the controls and the proper use of the machine before starting.
- Do not put hands or feet near rotating parts. Keep clear of the discharge opening at all times. Stay behind the handle when the engine is running.
- Do not touch muffler, cylinder, cooling fins, or other hot surfaces. Running engines produce heat and will remain hot for a period of time after shutdown.
- Do not operate machine near hot or burning debris or any toxic or explosive materials.
- Always be aware of surroundings and stay alert for possible hazards that might not be heard due to machine noise.
- Be sure the area is clear of bystanders before operating. Stop machine if anyone enters the area.
- Do not operate machine without the air director cone, tube or nozzle, guards, or other safety protective devices in place and working.
- Never leave a running machine unattended.
- Stop the engine and wait until the rotating parts come to complete stop before cleaning the machine.
- Operate machine only in daylight or good artificial light.
- Do not operate the machine while under the influence of alcohol or drugs.
- Never operate machine in wet grass. Always be sure of your footing. Walk; never run.
- If the machine should start to vibrate abnormally, stop the engine and check for the cause immediately. Vibration is generally a warning of trouble.
- Breathing protection is recommended when operating machine.
- See manufacturer's instructions for proper operation and installation of accessories. Only use accessories approved by the manufacturer.
- Inspect machine before you operate. Be sure hardware is tight. Repair or replace damaged, badly worn, or missing parts. Make any necessary adjustments before you operate.
- Make sure spark plug, muffler, fuel cap and air cleaner are in place before starting the engine.
- Keep safety labels visible when installing accessories and attachments.
- Do not operate machine with a cracked or damaged impeller.

### Parking Safely

1. Stop machine on a level surface, not on a slope.
2. Move speed control lever to slow position.
3. Stop the engine.
4. Wait for engine and all moving parts to stop.
5. Remove the spark plug wire before servicing the machine.

### Using a Spark Arrestor

The engine in this machine is not equipped with a spark arrestor muffler. The California Public Resources Code, section 4442.5 provides as follows:

No person shall sell, offer for sale, lease, or rent to any person any internal

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