

# JOHN DEERE WORLDWIDE COMMERCIAL & CONSUMER EQUIPMENT DIVISION

Vibratory Roller VR66, VR73 VR84

OMKV16797 H1

**OPERATOR'S MANUAL** 



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 at all times.

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 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 the 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 pre-delivery 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 advise the operator of actions or conditions that might result in damage to the machine.

NOTE: Information is given throughout the manual that may help the operator with the operation or service of the machine.

# PRODUCT IDENTIFICATION

#### **Record Identification Numbers**

**Vibratory Roller for Skid Steers** 

VR66 Smooth Serial No. (KVVR66X100101 - )

VR66 Sheep's Foot Serial No. (KVVR66S100101 - )

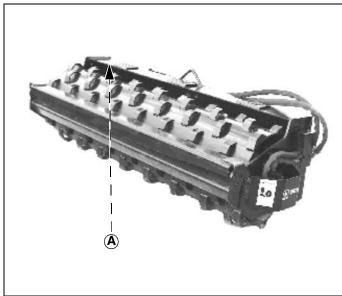
VR73 Smooth Serial No. (KVVR73X100101 - )

VR73 Sheep's Foot Serial No. (KVVR73S100101 - )

VR84 Smooth Serial No. (KVVR84X400101 - )

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 vibratory roller and record the information in the spaces provided below.



KV0091

DATE OF PURCHASE:	
DEALER NAME:	
DEALER PHONE:	
SERIAL NUMBER (A):	

# **TABLE OF CONTENTS**

Safety	
Preparing Vehicle	
Installing	
Removing	
Operating	
Service Intervals	12
Service	13
Troubleshooting	16
Storage	
Specifications	
Warranty	
Index	2 <sup>-</sup>

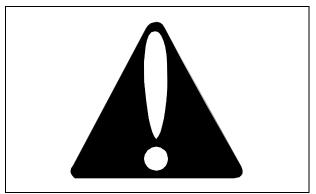
All information, illustrations and specifications in this manual are based on the latest information at the time of publication. The right is reserved to make changes at any time without notice.

COPYRIGHT© 2001
Deere & Co.
John Deere Worldwide Commercial and
Consumer Equipment Division
All rights reserved
Previous Editions
COPYRIGHT© 1999

OMKV16797 H1 - English

# **SAFETY**

## **Understand 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 safetyalert symbol.

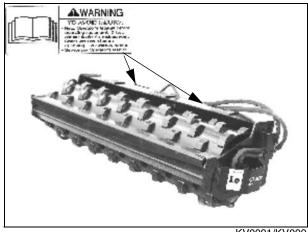
# **WARNING: Crushing Hazard**



KV0091/KV0092

- · This decal indicates a crushing hazard due to the rotating roller drum.
- Stay clear of this area during operation.
- Failure to observe this warning could result in serious injury or death.

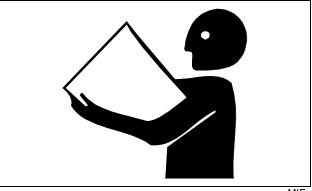
# **WARNING: Avoid Injury**



KV0091/KV009

- Read operator's manual before operating equipment. Contact your dealer for a replacement manual if lost or damaged.
- Check work area before operating. Be aware of others.
- Service according to operator's manual.

# **Operator Training Required**



- Study the Skid Steer's Operator Manual. Know the location and function of all controls. Know how to operate the skid steer before using this attachment.
- Study operating section of this manual before operating the vibratory roller. Know location and function of all
- Operate machine in an open, unobstructed area under the direction of an experienced operator.
- Learn the use of all controls.
- Operator experience is required to learn the operating characteristics of the machine.

# **SAFETY**

# **Operate Safely**

- Inspect the machine and attachment before you operate. Be sure all 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.
- Do not operate vibratory roller unless it is properly installed on the skid steer.
- If you hit an object, stop machine and inspect it. Make repairs before you operate. Keep machine properly maintained and in good working order.
- Do not leave skid steer unattended while it is running.
- Only operate during daylight or with adequate artificial light.
- Watch for overhead wires. Never touch wires with any part of the skid steer boom or vibratory roller.
- Do not let anyone ride on the skid steer.
- Do not let children or an untrained person operate machine.
- Always check to the sides and rear of the skid steer before backing up.

IMPORTANT: Avoid damage! To operate efficiently, the vibratory roller drum must operate in the same direction as the skid steer is traveling.

Operating skid steer and vibratory roller drum in opposite directions can cause damage to the skid steer and/or vibratory roller.

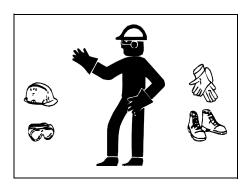
### **Park Safely**

- 1. Stop machine on a level surface, not on a slope.
- 2. Lower boom so attachments are on the ground. (If you must leave boom raised, be sure any attachment is removed and the boom locks are in the locked [Engaged] position, and boom is resting on locks.)
- 3. Engage park brake switch.
- 4. Stop engine.
- 5. Remove key.
- 6. Before you leave the operator's seat, wait for engine and all moving parts to stop.

# **Avoid Tipping**

- Do not drive where machine could slip or tip.
- Stay alert for holes and other hidden hazards in the terrain. Avoid rocks, roots, and ditches.
- Slow down before you make a turn or operate on a slope.
- Drive up and down a hill not across. Be careful when you change direction on a slope.

### **Wear Appropriate Clothing**



MIF

- Wear close fitting clothing and safety equipment appropriate for the job.
- Always wear safety goggles or safety glasses with side shields when operating the machine.
- Wear a suitable protective device such as earplugs. Loud noise can cause impairment or loss of hearing.
- Do not wear radio or music headphones. Safe service and operation requires your full attention.

#### Stay Clear of Rotating Devices



MIF

Entanglement in rotating devices can cause serious injury or death.



Our support email: ebooklibonline@outlook.com