

# **TRS27 and TRS32 Walk-Behind Snowblowers**

(Serial No. 110,001— )

**John Deere Horicon Works**  
**OMM114676 Issue H1**  
**(This manual replaces OMM114676, Issue G1.)**

LITHO IN U.S.A.  
ENGLISH

# Introduction

**THANK YOU** for purchasing a John Deere product.

**READ THIS MANUAL** carefully to learn how to operate and service your snowblower correctly. Failure to do so could result in personal injury or equipment damage.

**THIS MANUAL SHOULD BE CONSIDERED** a permanent part of your snowblower and should remain with the snowblower when you sell it.

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

**RIGHT AND LEFT SIDES** are determined by facing in the direction of forward travel.

**WRITE THE SNOWBLOWER NUMBERS** in the Specifications section. Accurately record all the numbers to help trace the snowblower if it is stolen. Your dealer also needs these numbers when you order parts. File the numbers in a safe place.

**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.

**TIRE WARRANTY**—The John Deere warranty applies to tires available through the John Deere parts system. For tires not available through the John Deere parts system, the tire manufacturer's warranty for your machine may not apply outside the U.S. See your John Deere dealer for specific information.



TRS27 Snowblower

M73529  
-JUN-17JUL91

MX,IFC,114676 -19-22JUL91

# Contents

	Page
<b>Safety</b> .....	1
<b>Controls</b> .....	8
<b>Operating the Engine</b> .....	9
<b>Operating the Snowblower</b> .....	12
<b>Fuels and Lubricants</b> .....	18
<b>Troubleshooting</b> .....	20
<b>Service</b> .....	21
<b>Storage</b> .....	38
<b>Assembly</b> .....	40
<b>Specifications</b> .....	46
<b>Index</b>	

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

OMM114676 H1-19-11JUL91

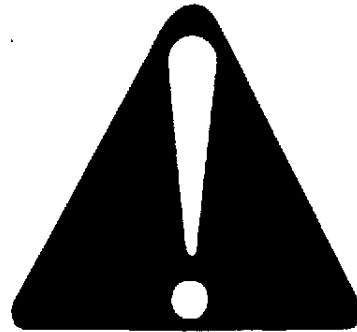
COPYRIGHT© 1991  
DEERE & COMPANY  
Moline, Illinois  
All rights reserved  
A John Deere ILLUSTRATION™ Manual  
Previous Editions  
Copyright 1990 and 1989 Deere & Company

# 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.



DX,ALERT -19-04JUN90

T81389 -UN-07DEC68

## UNDERSTAND SIGNAL WORDS

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

DANGER or WARNING safety signs are located near specific hazards. General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.



DX,SIGNAL -19-04JUN90

TS187 -19-30SEP88



## FOLLOW SAFETY INSTRUCTIONS

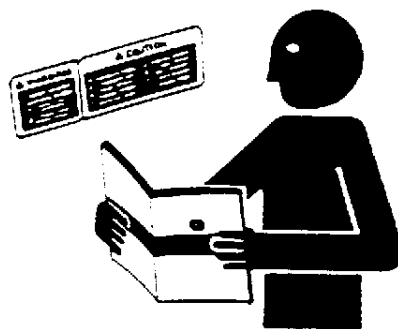
Carefully read all safety messages in this manual and on your snowblower safety signs. Keep safety signs in good condition. Replace missing or damaged safety signs. Be sure new and repair parts include the current safety signs. Replacement safety signs are available from your John Deere dealer.

Be sure new and repair parts have current safety signs. Replacement safety signs are available from your John Deere dealer.

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

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

If you do not understand any part of this manual and need assistance, contact your John Deere dealer.



M773113 -UN-06DEC89

MX,SAEL,A -19-22JUL91

## INSPECT SNOWBLOWER BEFORE YOU USE IT

Check hardware. Keep it tight.

Keep snowblower clean.

Replace missing parts.

Repair damaged or badly worn parts.

Guards and shields must be in good condition and fastened in place.

Make adjustments before you operate.

MX,SAEL,B -19-22JUL91

Thank you so much for reading.  
Please click the “Buy Now!”  
button below to download the  
complete manual.



After you pay.

You can download the most  
perfect and complete manual in  
the world immediately.

Our support email:

[ebooklibonline@outlook.com](mailto:ebooklibonline@outlook.com)