

# **48 and 52-Inch Commercial Walk-Behind Mowers**

**John Deere Horicon Works  
OMM79611 Issue K8  
(This manual replaces OMM77681)**

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 machine correctly. Failure to do so could result in personal injury or equipment damage.

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

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

RIGHT-HAND AND LEFT-HAND sides are determined by facing in the direction of forward travel.

WRITE IDENTIFICATION NUMBERS in the Specifications section. Accurately record all the numbers to help in tracing the machine should it be stolen. Your dealer also needs these numbers when

you order parts. If this manual is kept on the machine, also file the identification numbers in a secure place off the machine.

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.



M61836  
-JUN-22DEC88

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*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.*

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# 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.



O53,ALERT -19-16JUN87

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.

Safety signs with signal word DANGER or WARNING are typically near specific hazards.

General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.



O53,SIGNAL -19-07OCT85

TS187 -19-30SEP88

## PROTECT CHILDREN

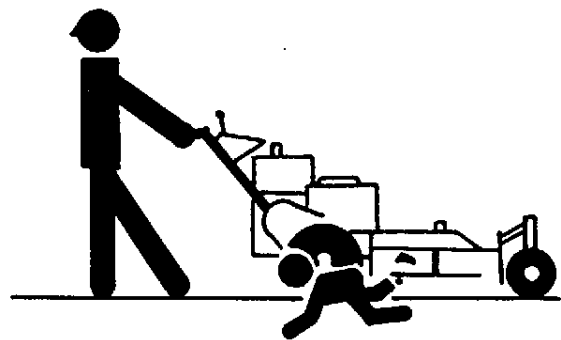
Keep children and others away when you use machine.

**BEFORE YOU BACK UP:**

- Stop mower.
- Look behind for children.

Do not let children use mower.

Never carry children. Do not let children ride on mower.



MX,SACA,A -19-28OCT88

M61837 -UN-22DEC68



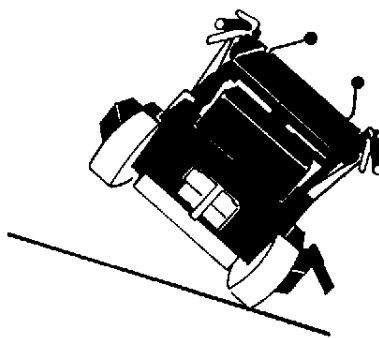
## AVOID TIPPING

Do not use riding attachment on slopes.

Avoid holes, rocks and roots.

Slow down before you turn.

Mow up and down slopes — not across. Avoid sudden starts and stops on slopes. Avoid parking on slopes.



MX,SACA,B -19-28OCT88

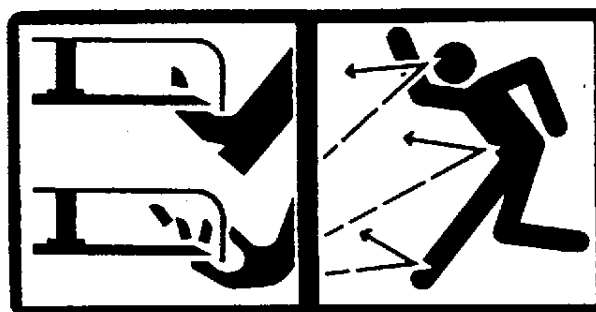
M61838 -UN-22DEC88

## AVOID ROTATING BLADES

Do not put hands or feet under mower when engine is running.

Before you mow, clear area of people. Pick up objects that may be thrown by blades. Keep guard and shield in place.

Stop engine before you adjust mower. Stop mower blades when you are not mowing grass.



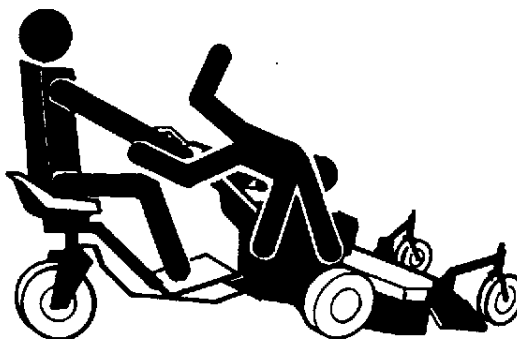
MX,SACA,C -19-28OCT88

IM41090 -UN-06SEP88

## KEEP RIDERS OFF MACHINE

Only allow the operator on the machine. Keep riders off.

Riders on machine are subject to injury such as being struck by foreign objects and being thrown off of the machine. Riders also obstruct the operator's view resulting in the machine being operated in an unsafe manner.



MX,SACA,D -19-04NOV88

IM61839 -UN-22DEC88

## HANDLE FUEL SAFELY—AVOID FIRES

Handle fuel with care: it is highly flammable. Do not refuel the machine while smoking or when near open flame or sparks.

Always stop engine before refueling machine. Fill fuel tank outdoors.

Prevent fires by keeping machine clean of accumulated trash, grease, and debris. Always clean up spilled fuel.



O53,FIRE1 -19-23APR87

TS202 -UN-23AUG88

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