

JOHN DEERE
AG & TURF DIVISION

John Deere Select Series™
X300R Tractor

OMM167790 H2

OPERATOR'S MANUAL



JOHN DEERE

⚠ 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

North American Version
Printed 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 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. 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 (-----), 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.

Attachments for Your Machine

There's a John Deere attachment or kit to make your new machine perform more tasks or be more versatile, whether your machine is a lawn tractor or compact utility tractor or a utility vehicle.

You can check out the entire line of attachments for your machine at JohnDeere.com or ask your John Deere dealer. From aerators to electric lift kits to tillers, there's a John Deere attachment or kit to fill every need.

Product Identification

Record Identification Numbers

John Deere Select Series™ - X300R Tractors

PIN (250001-)

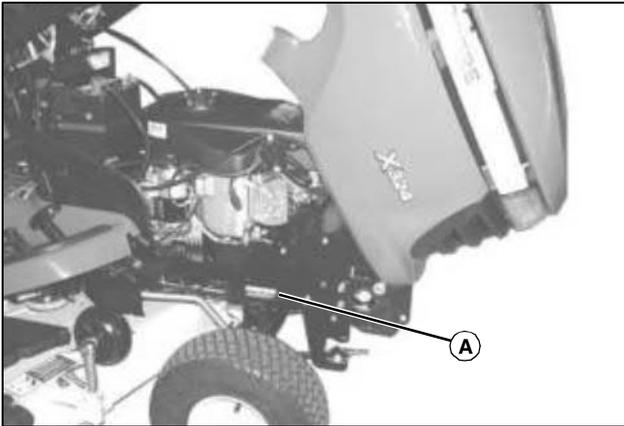
If you need to contact an Authorized Service Center for information on servicing, always provide the product model and identification numbers.

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.

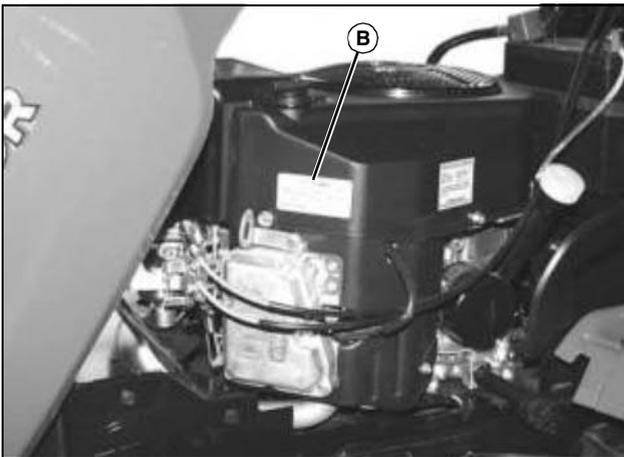
DATE OF PURCHASE:

DEALER NAME:

DEALER PHONE:



MX36205



MX43928

PRODUCT IDENTIFICATION NUMBER (A):

ENGINE SERIAL NUMBER (B):

Table of Contents

Safety Labels	1
Safety	7
Machine Cleanout.....	14
Operating - Controls	17
Operating.....	18
Replacement Parts	32
Service Intervals	33
Service Lubrication.....	34
Service Engine	35
Service Transmission	41
Service Mower.....	42
Service Electrical.....	51
Service Miscellaneous.....	54
Troubleshooting	58
Storage	63
Assembly	65
Specifications	70
Warranty	72
Index.....	74

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.

COPYRIGHT© 2012

Deere & Co.

John Deere Ag & Turf Division

All rights reserved

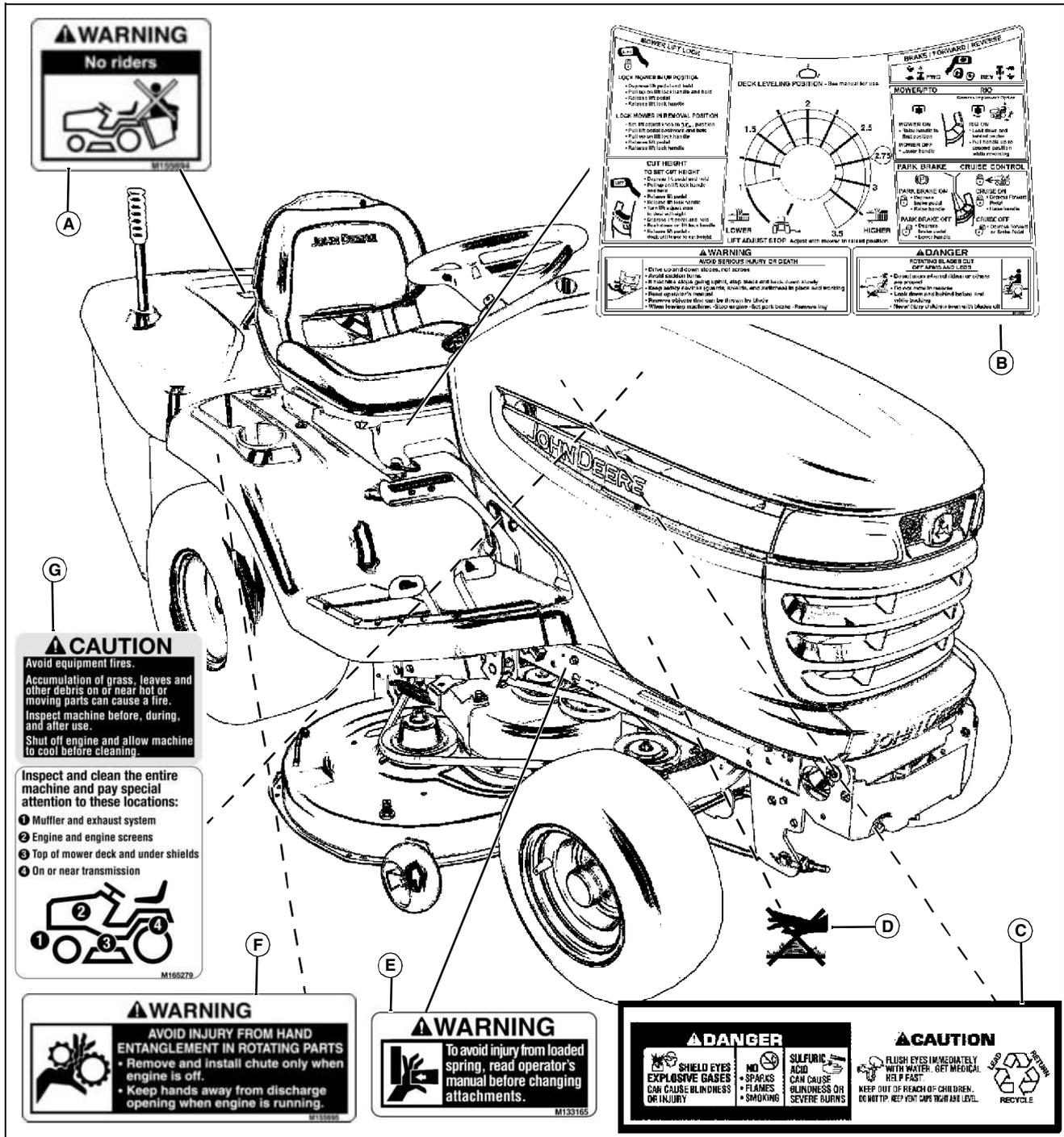
Previous Editions

COPYRIGHT© 2006, 2007, 2008, 2009,
2010, 2011

OMM167790 H2 - English

Safety Labels

Safety Label Location



MX42024

E - WARNING M133165

F - WARNING M155695

G - CAUTION M165279

Picture Note: Use label number listed in table below to locate complete text of safety label message following this illustration.

A - WARNING M155694

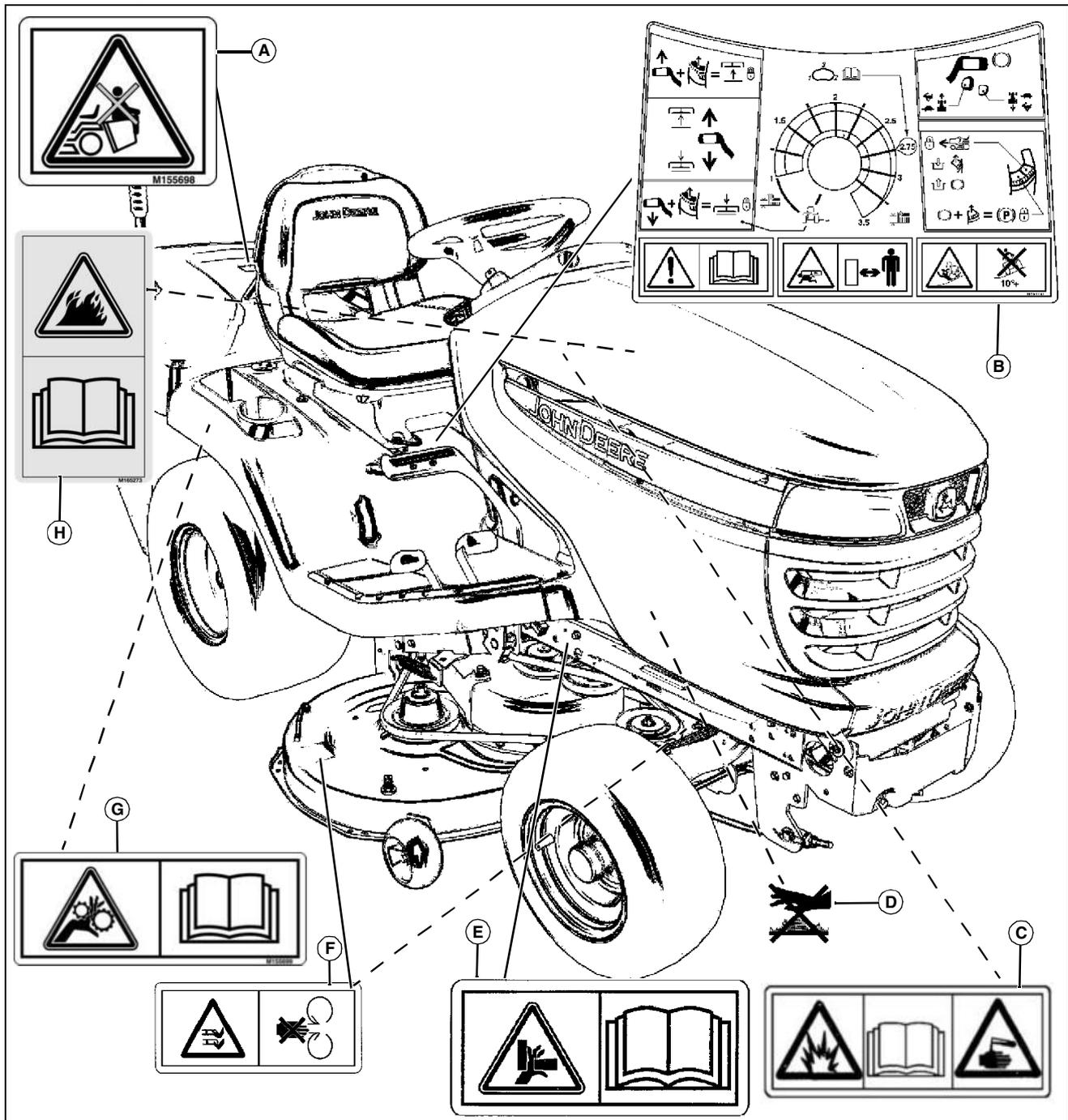
B - DANGER/WARNING M155692

C - DANGER M128699 (ON BATTERY)

D - CAUTION (MOLDED INTO MUFFLER)

Safety Labels

Pictorial Safety Label Location



MX42024

Picture Note: Use label number listed in table below to locate complete text of safety label message following this illustration. Pictorial labels are required for certain parts of the world. Your machine may not be equipped with these labels.

- A - WARNING M155698
- B - WARNING M168853

- C - DANGER M133159 (ON BATTERY)
- D - CAUTION (MOLDED INTO MUFFLER)
- E - WARNING M133166
- F - WARNING M118041
- G - WARNING M155699
- H - CAUTION M165273

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.

DANGER

ROTATING BLADES CUT OFF ARMS AND LEGS



M155692b

- Do not mow when children or others are around.
- Do not mow in reverse.
- Look down and behind before and while backing.
- Never carry children even with blades off.

DANGER M128699



M128699

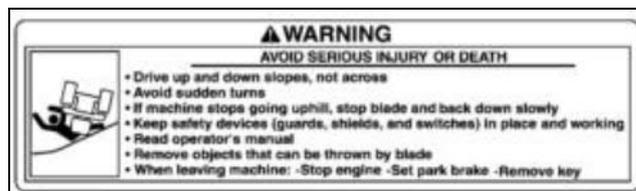
Picture Note: Located on battery

- Shield eyes, explosive gases can cause blindness or injury.
- No sparks, flames, smoking.
- Sulfuric acid can cause blindness or severe burns.
- Flush eyes immediately with water. Get medical help fast.
- Keep out of reach of children.

- Do not tip.
- Keep vent caps tight and level.

WARNING

AVOID SERIOUS INJURY OR DEATH



M155692a

- Drive up and down slopes, not across.
- Avoid sudden turns.
- If machine stops going uphill, stop blades and back down slowly.
- Keep safety devices (guards, shields, and switches) in place and working.
- Read operator's manual.
- Remove objects that could be thrown by blades.
- When leaving machine:
 - Stop engine
 - Set park brake
 - Remove key

WARNING



M155698

- No riders.

Safety Labels

WARNING



M155695

AVOID INJURY FROM HAND ENTANGLEMENT IN ROTATING PARTS

- Remove and install chute only when engine is off.
- Keep hands away from discharge opening when engine is running.

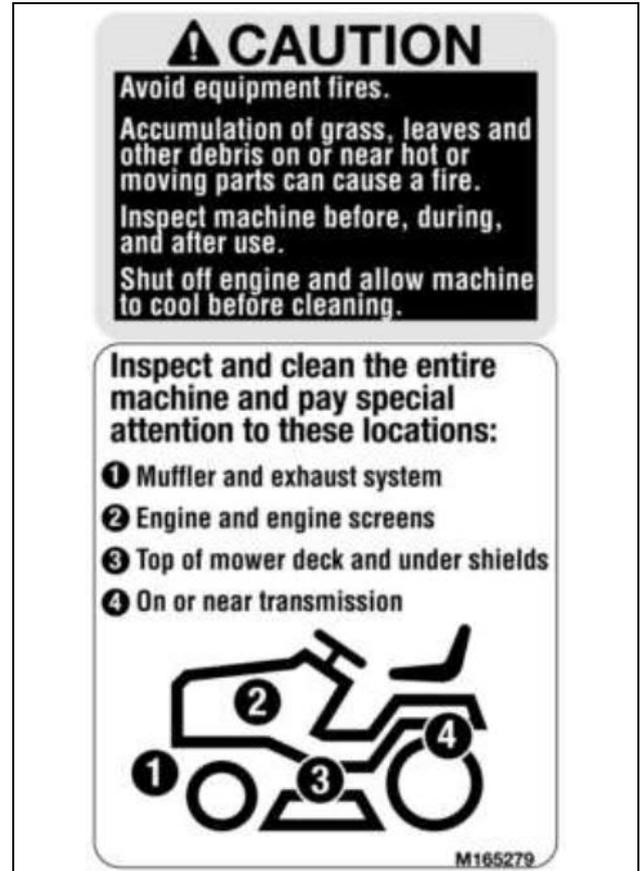
WARNING



M133165

- To avoid injury from loaded spring, read operator's manual before changing attachments.

Prevent Equipment Fires



M165279

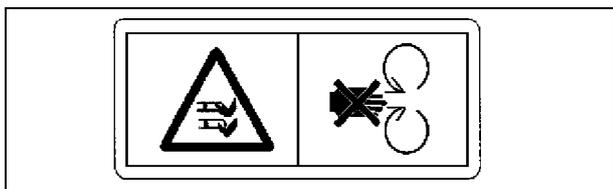
- Avoid equipment fires.
- Accumulation of grass, leaves and other debris on or near hot or moving parts can cause a fire.
- Inspect machine before, during, and after use.
- Shut off engine and allow machine to cool before cleaning.

Inspect and clean the entire machine and pay special attention to these locations:

1. Muffler and exhaust system
2. Engine and engine screens
3. Top of mower deck and under shields
4. On or near transmission

Safety Labels

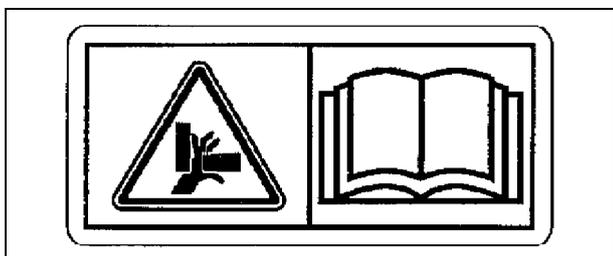
Avoid Injury From Rotating Blades - M118041



M118041

- Do not put hands or feet under or into mower when engine is running.
- Do not operate mower without discharge chute or entire grass catcher in place.

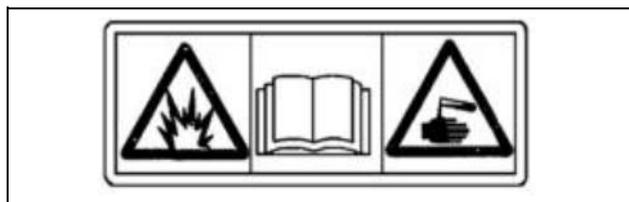
Avoid Injury From Loaded Spring



M133166

- Keep fingers and hands away from pinch point.
- To avoid injury from loaded spring, read Operator's Manual before changing attachment.

WARNING M133159

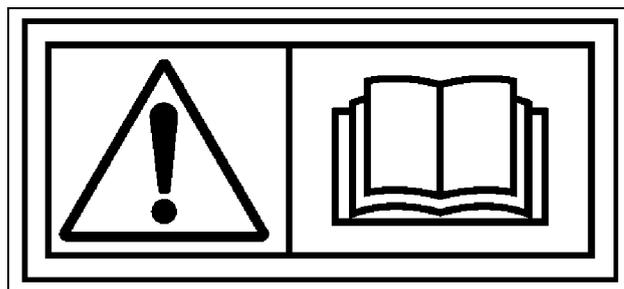


M133159

Avoid Injury From Battery Gases and Acids

- Batteries contain explosive gases and sulfuric acid. Use extreme caution when handling battery.
- Read operator's manual for all safety information before handling battery.
- Use extreme caution when handling battery.

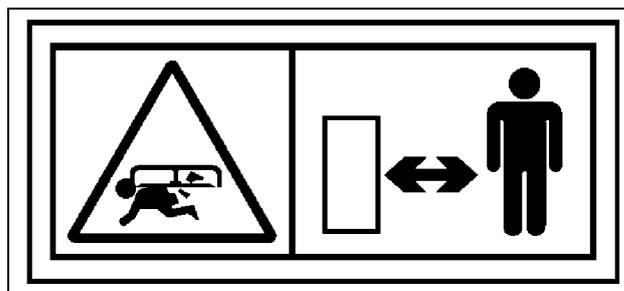
M168553 Warning



M168553

- This operator's manual contains important information necessary for safe machine operation
- Carefully read operator's manual before operating machine. Observe all safety rules to avoid accidents.

M168553 Warning

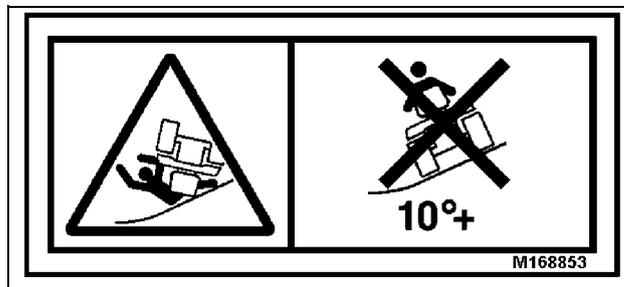


M168553

- Make sure children stay clear of mower at all times when the engine is running.
- Stay a safe distance from the machine.

M168553 Warning

AVOID INJURY FROM TIPPING



M168553

M168553

- Do not drive where tractor could slip, tip, or rollover.
- In some configurations, do not drive or operate on a slope of more than 10 degrees.

**Thank you very much
for your reading.**

**Please click here and go
back to the website.**

**Then, you can
download the complete
manual instantly.**

No waiting.