

JOHN DEERE
WORLDWIDE COMMERCIAL & CONSUMER
EQUIPMENT DIVISION

John Deere Tractors
100 Series

OMGX22083 K5

OPERATOR'S MANUAL



JOHN DEERE

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INTRODUCTION

Table of Contents

Introduction.....	1
Product Identification.....	3
Safety Labels.....	3
Safety.....	6
Assembly.....	9
Operating Controls.....	11
Operating.....	13
Service Intervals.....	22
Service Lubrication.....	22
Service Engine.....	23
Service Transmission.....	27
Service Mower.....	27
Service Electrical.....	33
Service Miscellaneous.....	34
Troubleshooting.....	37
Storage.....	38
Specifications.....	39
Declaration of Conformity.....	41
Declaration of Conformity.....	42
Declaration of Conformity.....	43
Getting Quality Service.....	43
Service Record.....	45

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.

Machine Use

This machine is designed solely for use in customary lawn mowing and light grounds care operations. Use in any other way is considered as contrary to the intended use.

The manufacturer accepts no liability for damage or injury resulting from this misuse, and these risks must be borne solely by the user. Compliance with and strict adherence to the conditions of operation, service and repair as specified by the manufacturer also constitute essential elements for the intended use.

This machine should be operated, serviced and repaired only by persons familiar with all its particular characteristics and acquainted with the relevant safety rules (accident prevention). The accident prevention regulations, all other generally recognized regulations on safety and occupational medicine and the road traffic regulations must be observed at all times.

Setting fuel delivery beyond published factory specifications or otherwise overpowering will result in loss of warranty protection for this machine.

Any arbitrary modifications carried out on this machine will relieve the manufacturer of all liability for any resulting damage or injury.

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.

INTRODUCTION



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.*

PRODUCT IDENTIFICATION

Product Identification

Record Identification Numbers

Lawn Tractors

105, 115 and 145 PIN (10001-)

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:

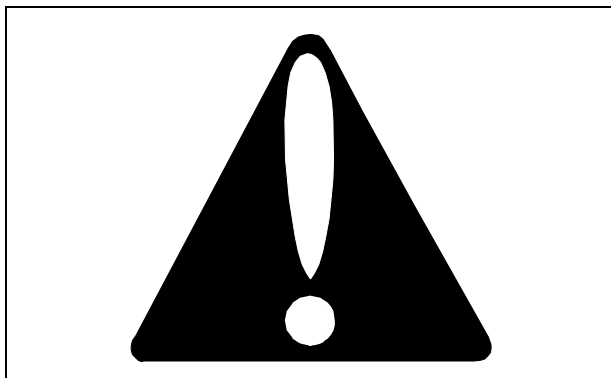
ENGINE SERIAL NUMBER:

Register Your Product and Warranty Online

To register your product through the Internet, simply go to www.JohnDeereWarrantyRegistration.com. Completing the information, either online or with the product warranty card, will ensure the customer that their product receives all post sales service and important product information.

Safety Labels

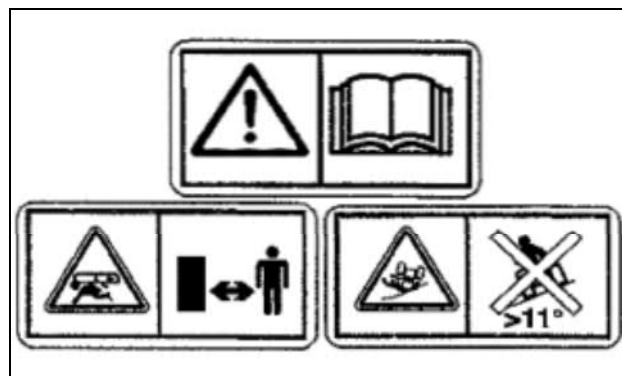
Pictorial Safety Signs



Safety-Alert Symbol

At several important places on this machine safety signs are affixed intended to signify potential danger. The hazard is identified by a pictorial in a warning triangle. An adjacent pictorial provides information how to avoid personal injury. These safety signs, their placement on the machine and a brief explanatory text are shown in this Safety section.

Avoid Injury



GX21000

Picture Note: Located on fenderdeck in front of seat.

Read Operators Manual

- This operator's manual contains important information necessary for safe machine operation. Observe all safety warnings to avoid accidents.

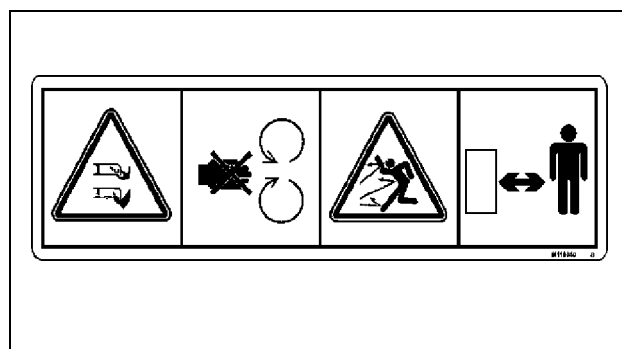
Keep Children Away From Mower

- 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.

Avoid Injury From Tipping

- Do not drive where tractor could slip or tip. Do not drive on slope with more than a 11° (19%) incline.
- Drive up and down slopes, not across.
- Avoid sudden turns.

Avoid Injury From Rotating Blades and Thrown Objects



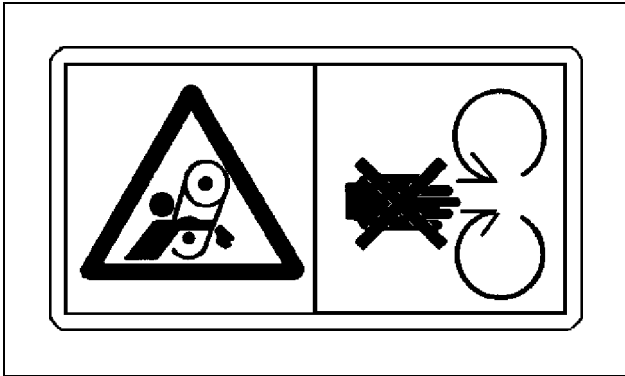
M148522 M118040

Picture Note: Located on left and right sides of mower deck.

- Do not put hands or feet under or into mower when engine is running.
- Before mowing, clear area of objects that may be thrown by blade.
- Do not operate mower without discharge chute or entire grass catcher in place.
- Stay clear while engine is running.

SAFETY LABELS

Avoid Injury From Getting Caught In Belt



M136436 M121912

Picture Note: Located on left side of deck.

- Do not operate mower without shields in place.
- Stay clear of belts.
- Do not put hands or feet under or into mower when engine is running.

Avoid Injury: Use Transmission Free-Wheeling Lever Safely

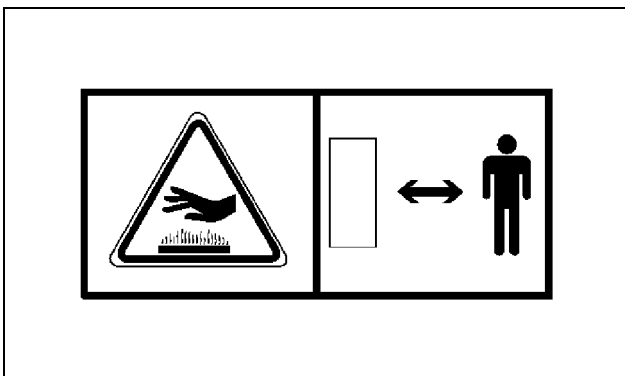


GX21086

Picture Note: Located on rear of tractor.

- Carefully read operator's manual for safe operation of transmission free-wheeling lever.

Warning: Hot Surface

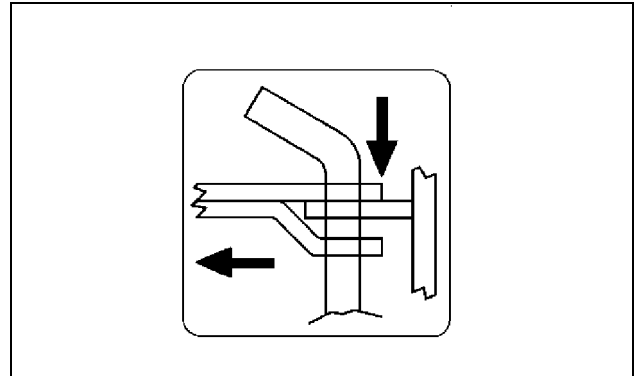


GX21121

Picture Note: Located on front of muffler shield.

- Stay away from hot surface.

Drawbar Load

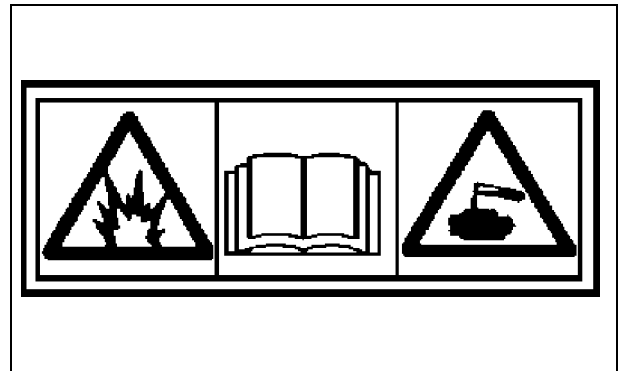


GX21091

Picture Note: Located on rear of tractor.

- Do not exceed the following drawbar loads:
 - Horizontal 250 N (56 lb)
 - Vertical 65 N (15 lb)

Avoid Injury From Battery Gases and Acids

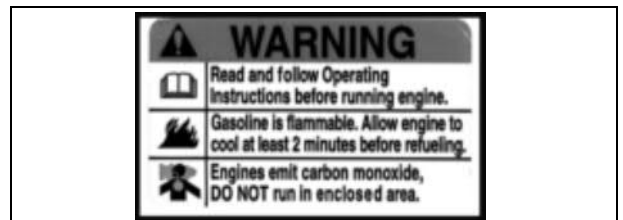


M133159x

Picture Note: Located on battery.

- Batteries contain explosive gases and sulfuric acid. Use extreme caution when handling 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.

Warning



MX4878

Picture Note: This label appears on Briggs and Stratton engines only.

- Read and follow Operating Instructions before running engine.

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