

455
Lawn and Garden
Tractor
(Serial No. 010001 –)

OPERATOR'S
MANUAL

John Deere
Lawn & Grounds Care Division
OMM117695 F3
This manual replaces OMM117695 H2

North American Version
Litho in U.S.A
English

INTRODUCTION

THANK YOU for purchasing a John Deere product.

Read this manual and your attachment manuals thoroughly. 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 the machine will travel when going forward.

Product 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 product warranty is explained on the warranty certificate you received from your dealer.

Date of Purchase: _____

Dealer Name: _____	Phone: _____
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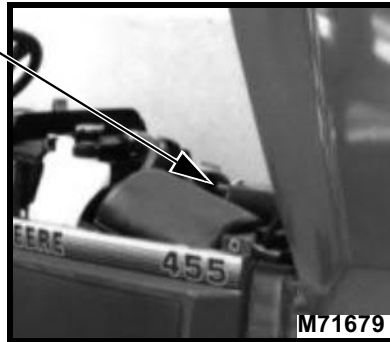
INTRODUCTION

Record identification numbers below. Be sure to record all the numbers to help in tracing the machine if it is stolen. You also need to give these numbers to your dealer when you order parts

Vehicle Serial Number:
□ □ □ □ □ □ □ □ □ □ □ □ □ □



Engine Serial Number:
□ □ □ □ □ □ □ □ □ □ □ □ □ □



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TABLE OF CONTENTS

	Page
Safety Signs	
Safety-Alert Symbol	1
Machine Safety Labels.....	1
Controls	
Dash Panel.....	3
Foot and Platform	3
Cruise and Free-Wheeling	4
Air Restriction Indicator	4
Operating	
Operate Safely	5
Adjustments:	9
Tilt Steering Wheel.....	9
Seat.....	10
Rear Wheel Spacing	11
Driving:	12
Using Fuel Shut-off Valve	12
Using The Park Brake	12
Indicator Lights and Gauges	13
Starting The Engine	15
Stopping The Engine.....	17
Using Travel Controls.....	17
Using Cruise Control	18
Using Differential Lock	18
Using Hydraulic Control Levers.....	19
Using PTO (Power Take-off).....	20
Using Mower Height Control	21
Mower J-Pins	22
Using Free-Wheeling Lever	23
Daily Operating Checklist.....	23
Testing Safety Systems:	
Test 1 - Indicator Lights.....	24
Test 2 - Brake Switch	25
Test 3 - PTO Switch.....	25
Test 4 - Seat Switch	26
Test 5 - Mower Blade Stop Time.....	27

TABLE OF CONTENTS

	Page
Operating (Continued)	
Avoid Damage To Plastic And Painted Surfaces.....	27
Using Weights and Tire Chains	28
Transporting Tractor	26
Lawn Care	
Mowing Tips.....	37
Bagging Tips.....	39
Mulching Tips.....	40
Replacement Parts	
John Deere Service Parts.....	41
Service Machine Safely	
Practice Safe Maintenance.....	42
Service Interval Chart	
Services Required	46
Service - Engine	
Engine Oil	48
Checking Engine Oil Level.....	49
Changing Engine Oil and Filter.....	50
Cleaning Air Intake Screens	52
Checking Air Restriction Indicator.....	52
Cleaning Radiator Screen and Fins.....	53
Servicing Cooling System.....	53
Engine Coolant	54
Checking Coolant Level.....	55
Draining, Flushing, and Filling Cooling System	56
Adjusting Fan Belt Tension.....	59
Replacing Fan Belt	59
Checking Sediment Bowl.....	60
Cleaning Fuel Filter Sediment Bowl.....	60
Replacing Air Cleaner Elements.....	61

TABLE OF CONTENTS

	Page
Service - Transaxle	
Anti-Chatter Transmission Oil	63
Checking Transaxle Oil Level	63
Changing Transaxle Oil and Filter.....	64
Service - Steering Cylinder and Front Axle	
Grease	66
Lubricating Steering Cylinder Ball Joint	66
Lubricating Rear Steering Pivot (All Wheel Steer).....	67
Lubricating Front Axle	67
Service - Electrical	
Cleaning or Replacing Battery	68
Checking Battery Electrolyte Level	70
Charging the Battery	71
Using Booster Battery	74
Limited Battery Warranty.....	75
Replacing Fuses	76
Replacing Headlight Bulb.....	77
Replacing Taillight Bulb.....	77
Replacing Indicator Light Bulb	78
Service - Miscellaneous	
Checking Tire Pressure.....	80
Checking Tightness of Wheel Bolts	81
John Deere Tire Warranty.....	81
Raising Hood.....	81
Removing Grille.....	82
Removing and Cleaning Side Panels.....	82
Refueling Machine	83
Troubleshooting	
Using Troubleshooting Chart	86
Engine:	87
Tractor:.....	89
Electrical:.....	89
Steering:.....	90

TABLE OF CONTENTS

	Page
Storing Vehicle	
Storing Safety	91
Preparing Engine For Storage	91
Storing The Tractor	91
Removing The Vehicle From Storage	92
Assembly	
Activate Battery	93
Install The Steering Wheel	96
Install Seat	97
Checking Tire Pressure	98
Specifications	
Engine	99
Fuel System	99
Electrical System	99
Capacities	100
Drive Train	100
Travel Speeds	100
Steering and Brakes	100
Dimensions	101
Tires	101
Recommended Lubricants	102
John Deere Service Literature	
Order Form	103

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SAFETY SIGNS

Safety-Alert Symbol

Read and recognize safety information. Be alert to the potential for personal injury when you see this safety-alert symbol.

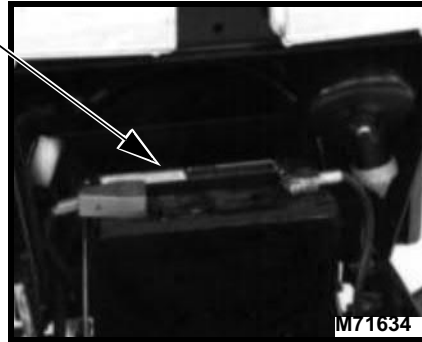
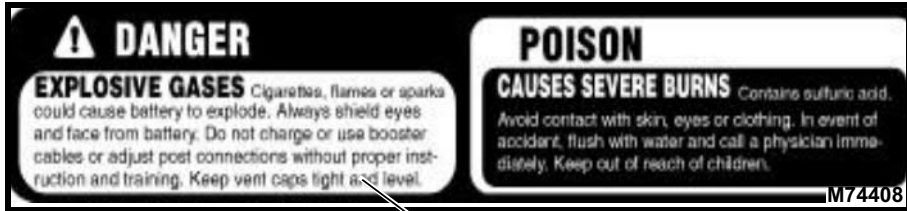
On your machine safety labels, the words DANGER, WARNING, and CAUTION are used with this safety-alert symbol. DANGER identifies the most serious hazards. In this manual, the word CAUTION and this symbol call attention to safety messages.



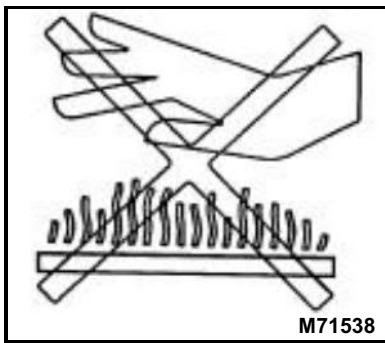
Machine Safety Labels



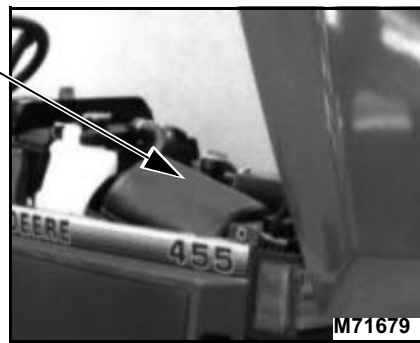
SAFETY SIGNS



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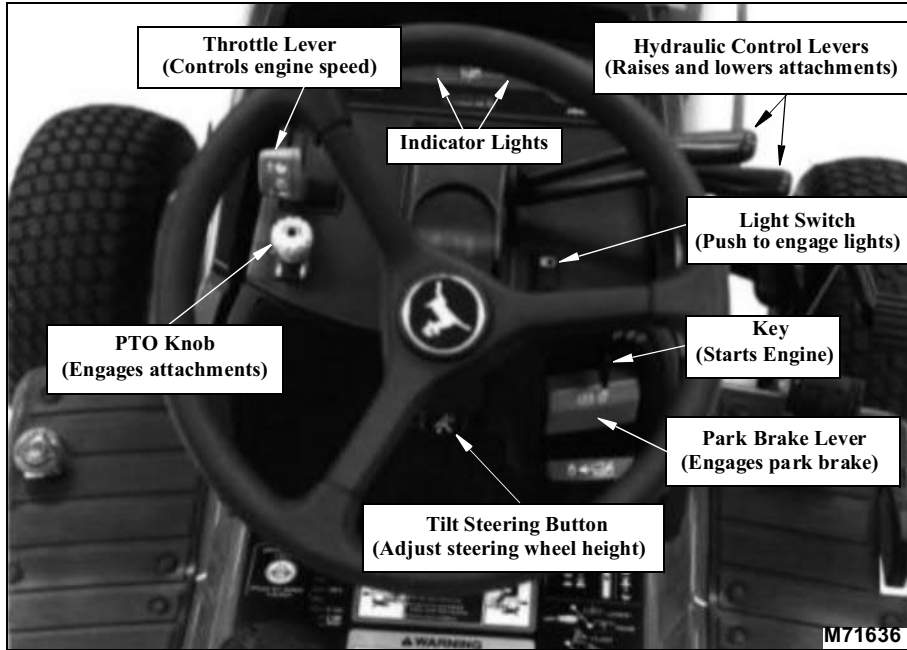


Stamped on Muffler Shield

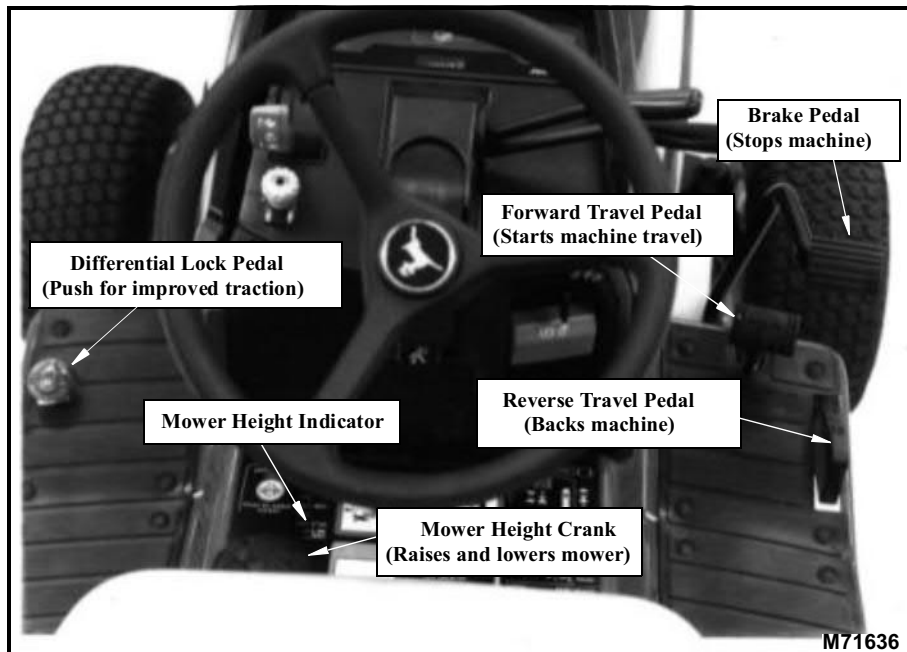


CONTROLS

Dash Panel

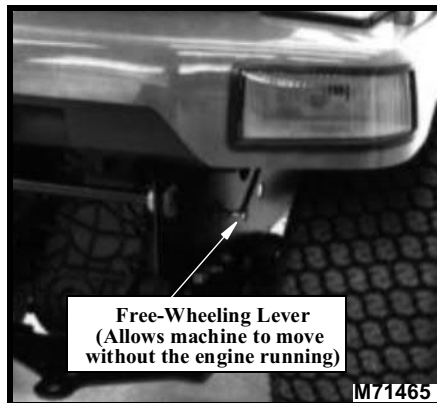


Foot and Platform



CONTROLS

Cruise and Free-Wheeling



Air Restriction Indicator

This tractor is equipped with an air restriction indicator. The indicator is designed to inform you when it is time to service the air filter elements. The indicator is numbered to measure air restriction. As the filter collects more dirt, the restriction increases, raising the numbered reading on the indicator.



**IMPOR-
TANT:**

Engine damage may occur if the air filter is not serviced properly. (See **Checking Air Restriction Indicator** in the Service - Engine section.)

OPERATING

SAFETY



Operate Safely

- Check brake action before you operate. Adjust or service brakes as necessary.
- 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.
- If you hit an object, stop the machine and inspect it. Make repairs before you operate. Keep machine and attachments properly maintained and in good working order. Keep all shields and guards in place.
- DO NOT leave machine unattended when it is running.
- Only operate during daylight or with good artificial light.
- Be careful of traffic when operating near or crossing roadways.

Park Safely

- Stop machine on a level surface, not on a slope.
- Disengage PTO
- Lower attachments to the ground.
- Engage park brake.
- STOP engine.
- Remove key.
- Before you leave the operator's seat, wait for engine and all moving parts STOP.

OPERATING

Rotating Blades Are Dangerous - Protect Children and Prevent Accidents



PROTECT CHILDREN:

- Never assume that children will remain where you last saw them. Children are attracted to mowing activity, stay alert to the presence of children.
- Keep children in the house when you are operating the machine.
- Turn machine off if a child enters the mowing area.
- Use extra care when you come to blind corners, shrubs, trees, or other objects that may block your vision.
- DO NOT let children or untrained person operate the machine.
- DO NOT carry or let children ride on machine or any attachment. DO NOT tow children in a cart or trailer.

HELP PREVENT SERIOUS OR FATAL ACCIDENTS:

- Be alert at all times, drive forward carefully. People especially children can move quickly into the mowing area before you know it.
- Back carefully. Shut off PTO and look behind the machine carefully, especially for children, before you back up.
- DO NOT mow in reverse unless it is absolutely necessary.
- Shut off PTO when you are not mowing.

OPERATING

Avoid Tipping



- DO NOT drive where machine could slip or tip.
- Stay alert for holes and other hidden hazards in the terrain.
- Keep away from drop-offs.
- Slow down before you make a sharp turn or operate on a slope.
- When pulling loads or using heavy equipment, use only approved hitches, limit loads to those you can safely control, and use counterweights or wheel weights when required per this manual or your attachment manual.
- Drive up and down a hill - not across. Be careful when you change direction on a slope.
- DO NOT stop when going up hill or down hill. If machine stops going up hill, STOP PTO and back down slowly.
- DO NOT mow wet grass. Reduced traction could cause sliding.
- DO NOT try to stabilize the machine by putting your foot on the ground.

Keep Riders Off



- Only allow the operator on the machine. Keep riders off.
- Riders on the machine or attachment may be struck by foreign objects or thrown off the machine causing serious injury.
- Riders obstruct the operator's view resulting in the machine being operated in an unsafe manner.

OPERATING

Wear Appropriate Clothing



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

Stay Clear of Rotating Drivelines



Entanglement in rotating driveline can cause serious injury or death:

- Wear close fitting clothing.
- STOP the engine and be sure PTO driveline is stopped before getting near it.

Check Wheel Bolts

- A serious accident could occur causing serious injury if wheel bolts are not tight.
- Check wheel bolt tightness often during the first 100 hours of operation.



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OPERATING

Transport Safely



- Use safety lights and devices. Slow moving machines when driven on public roads are hard to see, especially at night. Avoid personal injury or death resulting from a collision with a vehicle.
- Flashing warning lights are recommended whenever driving on public roads to increase visibility. Extra flashing warning lights may need to be installed.
- A safety lighting kit is available from your John Deere dealer.

ADJUSTMENTS

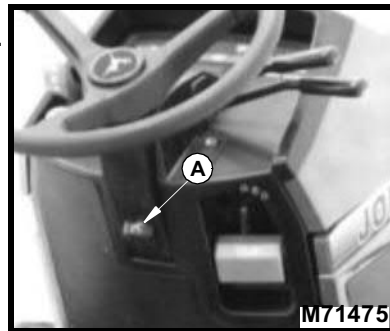
Tilt Steering Wheel

Steering wheel has four tilt positions.

Push in button (A) and push or pull wheel to a comfortable operating position.

Release button.

NOTE: Be sure steering wheel is locked in position.



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