325 and 345 Lawn and Garden Tractors

(Serial No. 070001 –)

OPERATOR'S MANUAL

John Deere Worldwide Commercial and Consumer Equipment Division OMM135306 J8

> North American Version Litho in U.S.A English

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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

WARNING - AVOID SERIOUS INJURY OR DEATH

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

DANGER - ROTATING BLADES CUT OFF ARMS AND LEGS

- 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





SAFETY SIGNS

DANGER - ROTATING BLADE

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

THROWN OBJECTS

Before mowing. Clear area of people and objects that may be thrown by blade

Do not operate mower without discharge chute or entire grass catcher in place.



DANGER - ROTATING BLADE

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



DANGER - SHIELD EYES

EXPLOSIVE GASSES can cause blindness or injury.

NO sparks, flames, or smoking. SULFURIC ACID can cause blindness or severe burns.

CAUTION - FLUSH EYES IMMEDIATELY WITH WATER. GET MEDICAL HELP FAST. Keep out of reach of children. Do not tip. Keep caps tight and level.



SAFETY SIGNS

Certification Label

This OPEI label on your mower indicates that this model has been certified by an independent laboratory for compliance with American National Standard B-71.1-1990, "Safety Specifications" for Power Lawn Mowers, Lawn and Garden Tractors, and Lawn Tractors.



CONTROLS

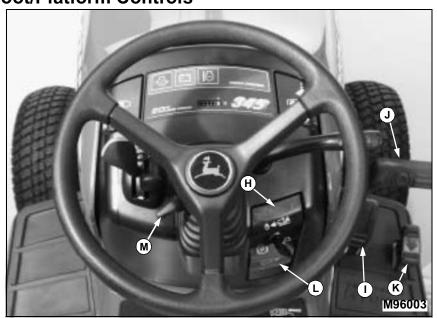
Dash Controls



Α	-	Light Switch	Turns headlights on and/or off.
В	-	Indicator Lights	Monitors machine functions.
С	-	PTO Switch	Engage and/or disengage attachments.
D	-	Hydraulic Control Lever	Raise and/or lower attachments.
Ε	-	Key	Starts engine.
F	-	Choke Lever	Chokes engine for starting.
G	-	Throttle	Controls engine speed.

CONTROLS

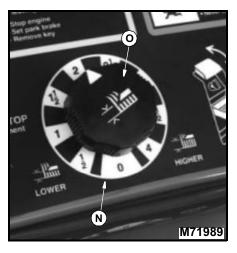
Foot/Platform Controls

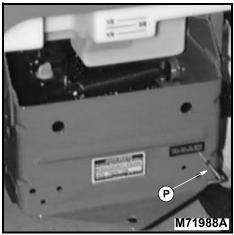


Н	-	Cruise Control Lever	Engages cruise control.
I	-	Forward Travel Pedal	Starts machine travel.
J	-	Brake Pedal	Stops machine.
Κ	-	Reverse Travel Pedal	Backs machine.
L	-	Park Brake Lever	Engages park brake.
М	_	Tilt Steering Lever	Adjusts steering wheel position.

CONTROLS

Miscellaneous Controls





- N Mower Height Indicator Indicates mower setting height.
- O Mower Height Knob Sets cutting height.
- P Free-Wheeling LeverAllows machine to be moved without the engine running.

OPERATING THE MACHINE

Operate Safely

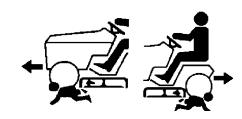
- Check brake action before you operate. Adjust or service brakes as necessary.
- Inspect machine before you operate. Be sure hardware is tight. Repair or replace damaged, badly worn, or missing parts. Be sure guards and shields are in good condition and fastened in place. Make any necessary adjustments before you operate.
- 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.
- Do not wear radio or music headphones while operating the machine. Safe operation requires your full attention.

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 to STOP.

OPERATING THE MACHINE

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 an 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.
- DO NOT operate machine if you are under the influence of drugs or alcohol.

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