

**2243 Diesel
Professional
Greensmower**
(Serial No. 958001 –)

**OPERATOR'S
MANUAL**

**John Deere
Lawn & Grounds Care Division
OMMT2696 H5**

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.

CALIFORNIA
Proposition 65 Warning

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

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 metric units and their U.S. customary equivalents. 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 arrow (- - - ➔) it indicates the part it is pointing to is hidden.

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 distributor when you order parts.

Date of Purchase:

Distributor Name: _____ **Phone:** _____

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



Cutting Unit Serial Number:
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Product Identification Number:
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

One on each reel



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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



⚠ CAUTION


HELP AVOID INJURY

- Read operator's manual for operating and training instructions
- Keep shields in place
- Never carry riders
- Keep people a safe distance away
- Maintain all safety devices
- Before leaving vehicle:
 - Shut off engine
 - Lock park brake
 - Remove key

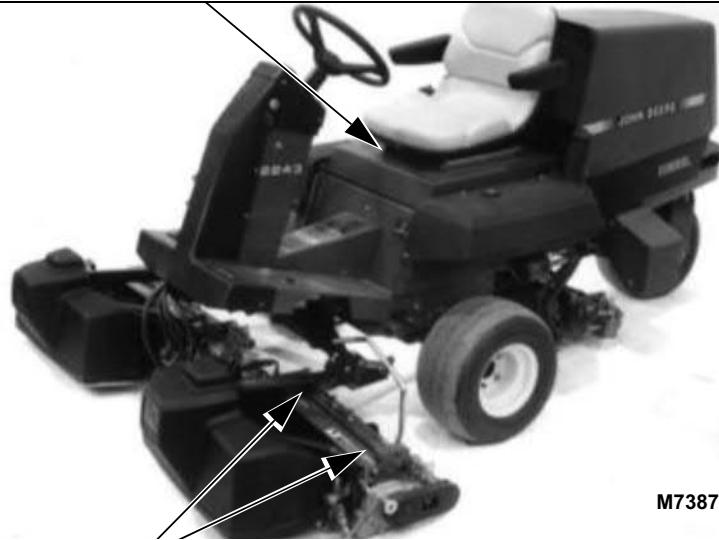
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SAFETY SIGNS

Machine Safety Labels

 DANGER EXPLOSIVE GASES Cigarettes, flames or sparks could cause battery to explode. Always shield eyes and face from battery. Do not charge or use booster cables or adjust post connections without proper instruction and training. Keep vent caps tight and level.	POISON CAUSES SEVERE BURNS Contains sulfuric acid. Avoid contact with skin, eyes or clothing. In event of accident, flush with water and call a physician immediately. Keep out of reach of children.
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	WARNING AVOID INJURY FROM ROTATING BLADES <ul style="list-style-type: none">• Keep hands and feet away from rotating blades• Shut off engine before servicing, lubricating or removing cutting units	
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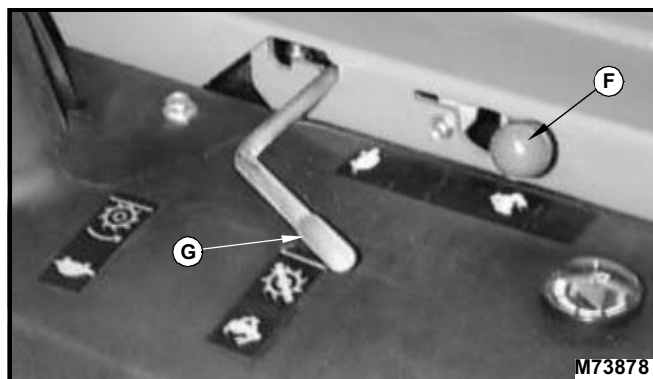
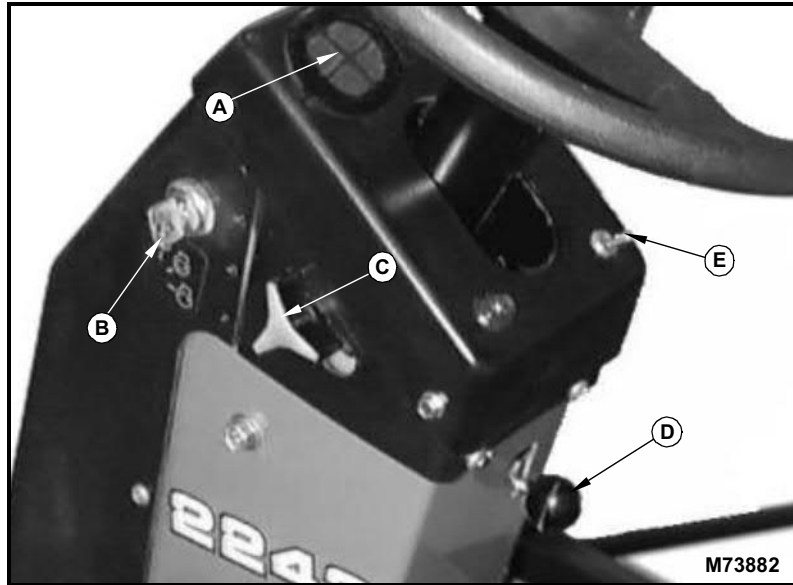
Two on each reel

Certification

This machine has been tested and evaluated by the manufacturer and conforms to reel mower requirements of the American National Standard B-71.4.1990 for Commercial Turf Care Equipment Safety Specification.

CONTROLS

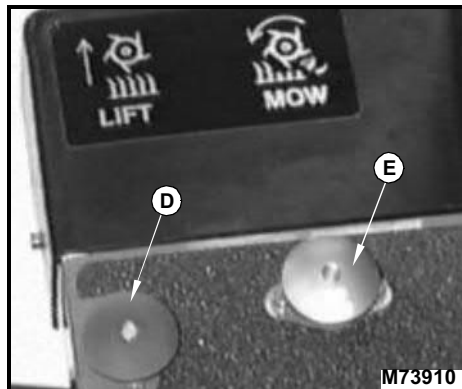
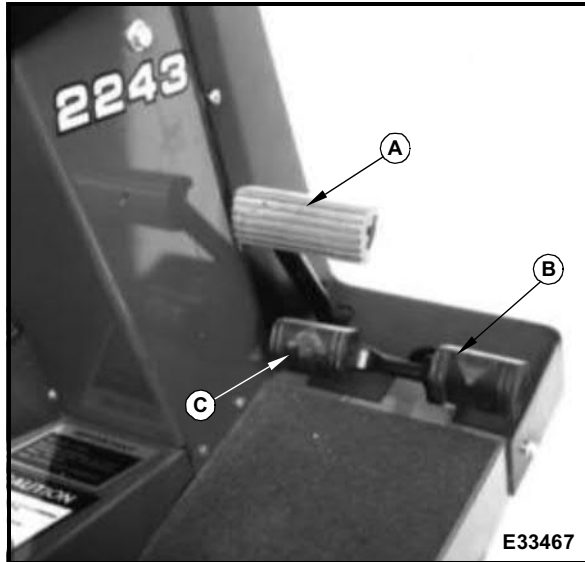
Console Controls



- A - Indicator Lights..... Monitors machine functions
- B - Key Starts engine
- C - Steering Wheel Adjustment..... Adjust steering wheel height
- D - Park Brake Knob..... Engages park brake
- E - Toggle Switch..... Activates engine preheat (glow plug)
- F - Throttle Lever..... Controls engine speed
- G - Mow/Transport Lever..... Mow position, to mow/Transport position, to transport machine.

CONTROLS

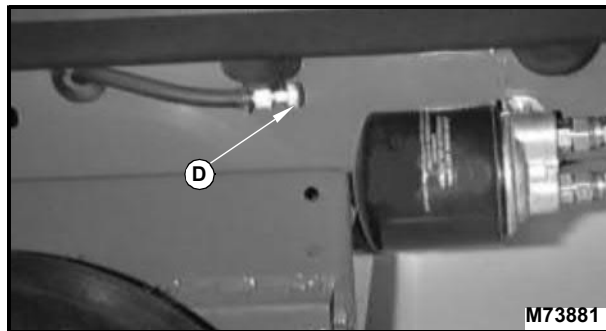
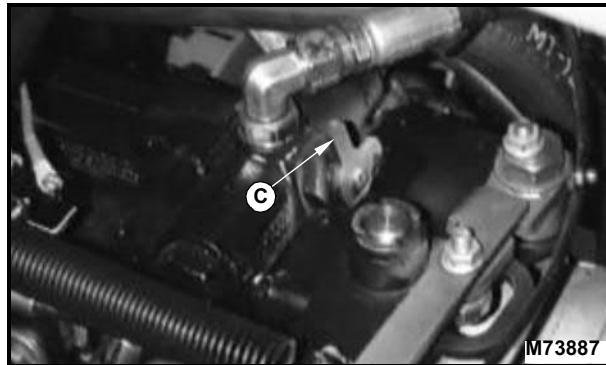
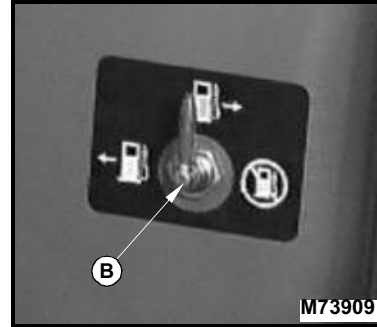
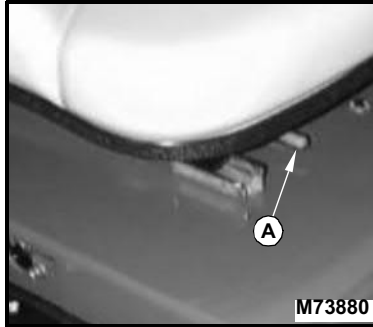
Foot/Platform Controls



- A - Park Brake Pedal/Emergency Brake..... Stops machine
- B - Reverse Travel Pedal.....Backs machine
- C - Forward Travel Pedal Starts machine forward travel
- D - Lift SwitchRaises cutting units
- E - Mow Switch.....Lowers cutting units

CONTROLS

Miscellaneous Controls



- A - Seat Adjustment Moves seat forward and backward
- B - Fuel Select ValveSelects fuel tank
- C - Free-Wheeling Lever Allows machine to be moved without the engine running (Under seat)
- D - Fuel Shut-Off Valve.....(One under each fuel tank)

OPERATING THE MACHINE

SAFETY

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.
- 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.

Mount and Dismount Safely



- Do not step on pedals when mounting or dismounting.
- Keep step area and platform clean.
- Stop machine, move Mow/Transport lever to transport position, lower cutting units to the ground, lock park brake, stop engine, remove key, and wait for all moving parts to stop before dismounting.



Suggest:

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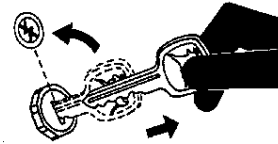
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OPERATING THE MACHINE

Park Safely



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

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.

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