

1200A Bunker and Field Vehicle

(Serial No. 925001–)

OPERATOR'S MANUAL

**John Deere
Lawn & Grounds Care Division
OMMT4665 H7**

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

INTRODUCTION

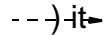
THANK YOU for purchasing a John Deere product.

Read this manual and your attachment manuals thoroughly. Failure to do so could result in personal injury or equipment damage.



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

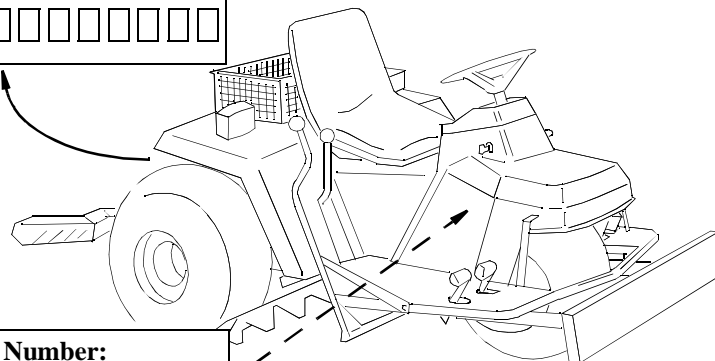
This manual should be considered a permanent part of your machine and should remain with the machine when you sell it. Measurements in this manual are metric units and their U.S. customary equivalents. RIGHT-HAND and LEFT-HAND sides are determined by facing in the direction the machine will travel when going forward. When you see a broken line arrow () it indicates the part it is pointing to is hidden.

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.

Date of Purchase:

Dealer Name: _____ **Phone:** _____

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



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

M77040

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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.

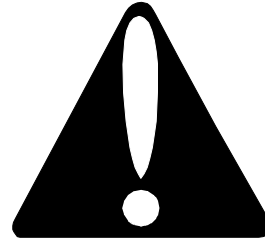
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SAFETY SIGNS

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.

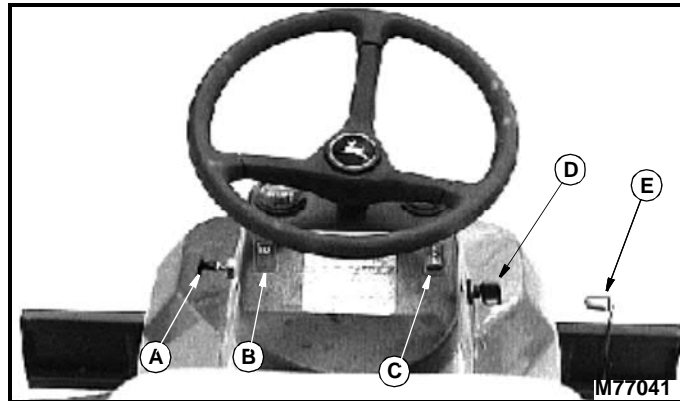


Machine Safety Labels



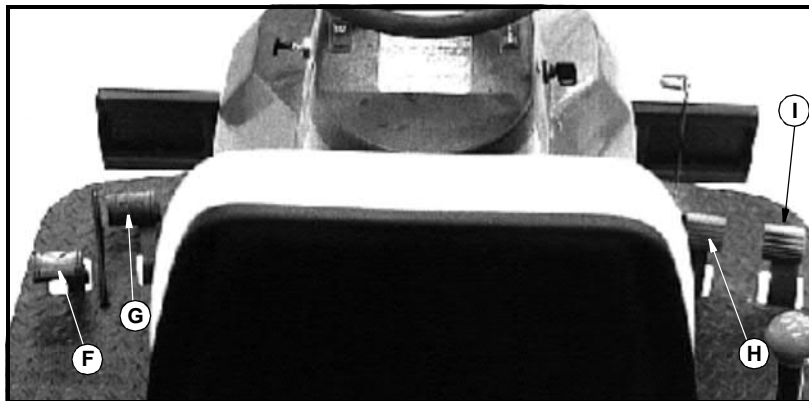
CONTROLS

Dash Controls



- A - Choke Lever..... Chokes engine for starting.
- B - Light Switch..... Push to engage lights.
- C - Power Rake Lift Raises and lowers rake.
- D - KeyStarts engine.
- E - Park Brake LeverEngages and disengages park brake.

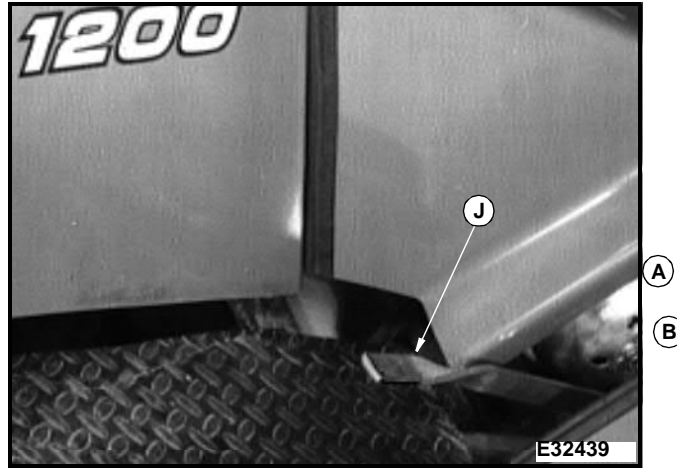
Foot Controls



- F - Reverse Travel Pedal..... Backs machine.
- G - Forward Travel Pedal Starts machine forward travel.
- H - Brake Pedal..... Stops machine.
- I - Accelerator Pedal Increases machine travel speed.

CONTROLS

Platform Controls



J - Differential Lock PedalPush for improved traction.



K - Cultivator HandleLowers and raises cultivator.

L - Front Blade HandleLowers and raises blade.

OPERATING

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.
- 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.
- Engage the park brake.
- STOP the engine.
- Remove the key.
- Before you leave the operator's seat, wait for engine and all moving parts to STOP.

OPERATING

Protect Bystanders

- Never assume that children will remain where you last saw them. Children are attracted to machine activity, stay alert to the presence of children.



- Turn machine off if anyone enters the raking 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 people ride on machine or any attachment. DO NOT tow people in a cart or trailer.

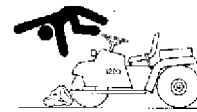
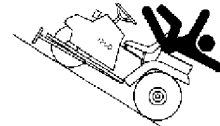
HELP PREVENT SERIOUS OR FATAL ACCIDENTS:

- Be alert at all times, drive forward carefully. People ESPECIALLY CHILDREN can move quickly into the bunker area before you know it.
- Back carefully. Lift rake and look behind the machine carefully, especially for bystanders, before you back up.
- Shut off engine when you are not operating.
- DO NOT operate machine if you are under the influence of drugs or alcohol.

OPERATING

Avoid Tipping

- Be alert. Machine can accelerate downhill. Engine braking may not be adequate-use service brake.
- DO NOT drive where machine could slip or tip.
- Keep front wheel straight at crest of hill, and when going over bumps.
- 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.
- Do not stop or start suddenly when going uphill or downhill. 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, back down slowly.
- Reduced traction could cause sliding.
- DO NOT try to stabilize the machine by putting your foot on the ground.



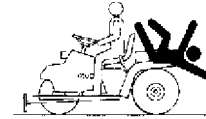
Operator Training Required

- Study operation section of this manual before operating the machine.
- Operate machine in an open, unobstructed area under the direction of an experienced operator.
- Learn the use of all controls.
- Operator experience is required to learn the moving, stopping, turning and other operating characteristics of the machine.

OPERATING

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.



Wear Appropriate Clothing

- Wear close fitting clothing and safety equipment appropriate for the job.
- Loud noise can cause impairment or loss of hearing, use suitable protective devices such as earplugs, if appropriate.



Stay Clear Of Moving Parts

Entanglement in rotating sheave or belt can cause serious injury or death:

- Wear close fitting clothing.
- STOP the engine and be sure moving parts are stopped before getting near it.



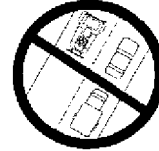
Check Wheel Bolts

- 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.

OPERATING

Keep Off Roadways

This machine is intended for off roadway use only.
Do not operate machine on a roadway.



Inspect Machine For Safety

Inspect mechanical condition of machine before each use to minimize chance of injury or being stranded.

Shields and guards must be in place and in good condition before starting.

Keep nuts, bolts and all connections tight. Replace worn parts.

Check condition of tires and wheels. Maintain correct tire pressure. Use a low pressure tire gauge available from your John Deere Distributor.

OPERATING

Before Driving



CAUTION: This machine is intended for off road use only.

Keep bystanders away when you operate machine. Only mature persons should be allowed to operate machine. Never carry passengers in cargo area. Do not let passengers ride on machine or any attachment.

Keep riders off machine. Only allow the operator on the machine.

Footrests should be clean. Sit on center of seat and keep both feet on footrest at all times.

Know location of controls and how they work.

Inspect machine. Use the checklist in Prestarting Checks section.

All safety equipment must be in good condition and fastened in place:

- Lights
- Shields
- Safety Start Devices

Check around machine, be sure no one is near.

Securely anchor all loads.

OPERATING

Using Correct Tires And Inflation



CAUTION: Help prevent bodily injury, failure to observe the following recommendations may result in loss of stability and operator control.

DO NOT change brands, styles, or sizes of tires. Replacement tires must be same as original equipment. Order from your John Deere distributor.

Keep tires inflated to 34–41 kPa (4–6 psi) (0.34–0.41 bar). Over inflation may damage tires. Under inflation could cause wheel damage when riding over rough terrain. Could also cause unlevel attachment use.

Use a low pressure gauge, available from your John Deere Distributor. Automotive tire gauges will not work.

Do Not Drive On Roads



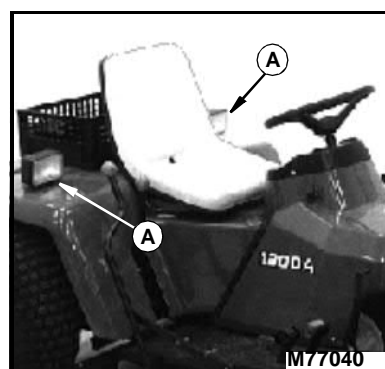
CAUTION: This machine is intended for off road use only. Do not operate machine on a roadway.

Before driving machine:

Make sure reflective tape is clean.

If so equipped make sure headlight lenses (A) are clean.

Make sure lights are working properly.



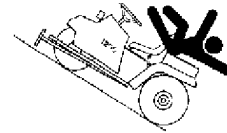
OPERATING

Checking Terrain



CAUTION: Help prevent bodily injury due to loss of control. Reduce load when operating over rough or hilly terrain. Reduce speed when turning or when operating around obstacles or on rough ground. Learn the terrain you are riding on and know what your machine can do. Choose the places you drive.

Sit on center of seat and keep both feet on foot platform at all times.



Avoid terrain where you do not belong, like dangerous slopes and impassible swamps. Watch carefully for sharp bumps, holes, ruts, or obstacles.



Never drive past your limit of visibility. Slow down near crest of hill until you get a clear view of the other side.

Keep front wheel straight at crest of hill and when going over bumps.

Do not stop or start suddenly when going uphill or downhill. Be especially cautious when changing direction on slopes.

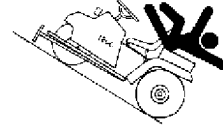
When riding on soft terrain slopes, turn front wheel slightly uphill to keep machine on straight line across hill.

If machine begins to tip, turn front wheel downhill to gain control before proceeding.

OPERATING

Checking Terrain (Continued)

If machine stops or loses power going uphill, apply parking brake to hold vehicle on slope. Maintain direction of travel and release brake slowly to back straight downhill slowly while maintaining control, DO NOT turn vehicle sideways. Vehicle is more stable in a straight forward or rearward position.



When descending a hill, remove foot from accelerator and apply brakes to reduce speed and maintain control.

Adjust your speed to terrain conditions and visibility.

Operating Tips

Sit on center of seat and keep both feet on foot platform at all times.

Never operate machine while standing.

Operate controls smoothly.

Always use both hands for steering.

Avoid sudden starts, stops, or turns.

Be sure load is evenly distributed and secured in basket.

Stay alert: LOOK, LISTEN.

Always use a level turn-around area.

Go slowly when climbing or descending a hill. Be especially cautious when changing direction on a slope.

Always perform the following when parking the machine:

- Stop the engine.
- Shift to neutral.
- Stop the vehicle and engage the parking brake lock.
- Remove the key.

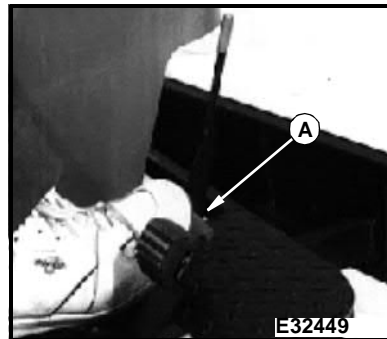
OPERATING

Using Brake Pedal



CAUTION: To help prevent bodily injury due to loss of control, load shifting and/or tipping, use caution when hauling loads at high speeds. Reduce speed before braking.

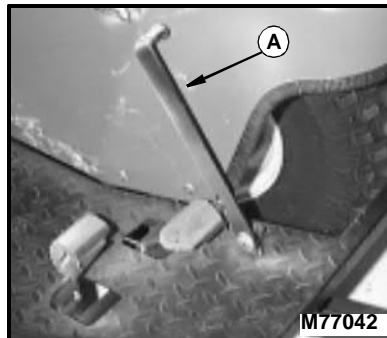
Release throttle pedal and apply brake (A) evenly and firmly to slow down or stop. Avoid hard braking applications.



Using Parking Brake Lock

To lock parking brake: Depress brake pedal completely and engage lever (A). Brake pedal should remain down when foot is removed.

To unlock parking brake: Depress brake pedal and disengage lever. Brake pedal should release when foot is removed.





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OPERATING

Using Differential Lock Pedal

The differential lock is used to provide better traction when rear wheels start to slip. Engaging the differential lock will cause rear wheels to turn equally.



CAUTION: Help prevent bodily injury due to loss of steering control. Do not operate machine at high speed or attempt to turn when differential lock is engaged.

IMPORTANT: Avoid transaxle damage, do not attempt to engage or disengage differential lock while machine is slipping. Lock pins will not engage therefore damaging transaxle and/or linkage.

To engage differential lock (A):

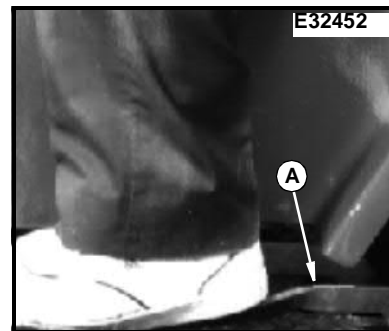
NOTE: For differential lock to engage, the opposing wheel must be turning slightly faster than opposite wheel.

Stop or slow machine engine speed to 1/3 throttle or less.

Push down on pedal. Lock will remain engaged as long as pedal is depressed.

To disengage differential lock:

Remove foot from pedal. Machine must travel forward for differential to disengage.



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