

2653A Diesel Professional Utility Mower

(Serial No. 040001 –)

OPERATOR'S MANUAL

**John Deere
Lawn & Grounds Care Division
OMMT2455 F5**

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 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.

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.

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: _____
------------------------------	------------------------

Product Identification Number: □□□□□□□□□□□□□□



Engine Serial Number: □□□□□□□□□□□□□□
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SAFETY SIGNS

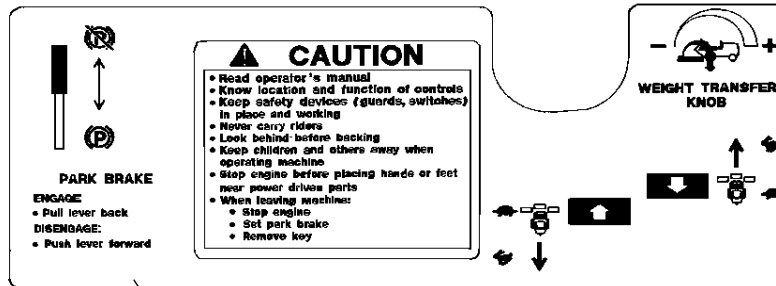
Safety-Alert Symbol

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

Machine Safety Labels (Continued)

 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 HOT SURFACES
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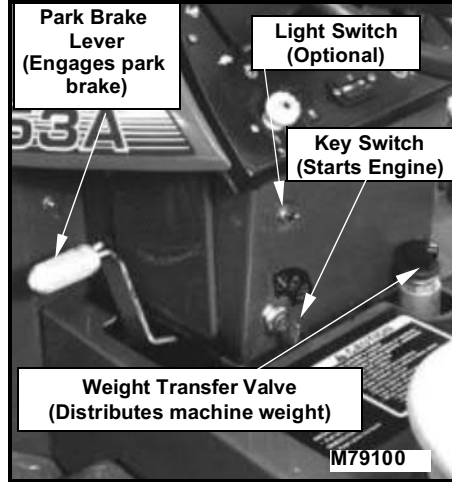
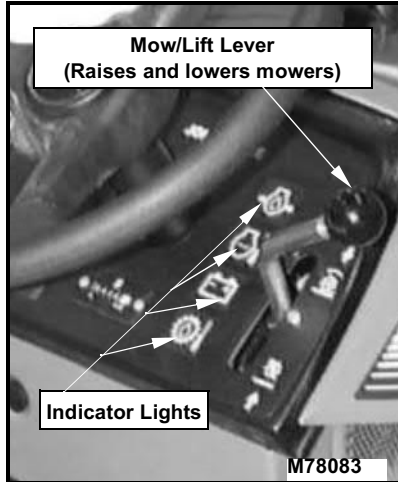
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 WARNING		
	AVOID INJURY FROM ROTATING BLADES <ul style="list-style-type: none">● Keep hands and feet away from rotating blades.● Shut off engine before servicing, lubricating or removing cutting units	

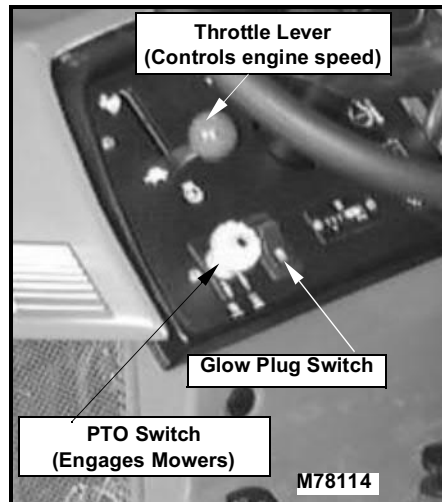
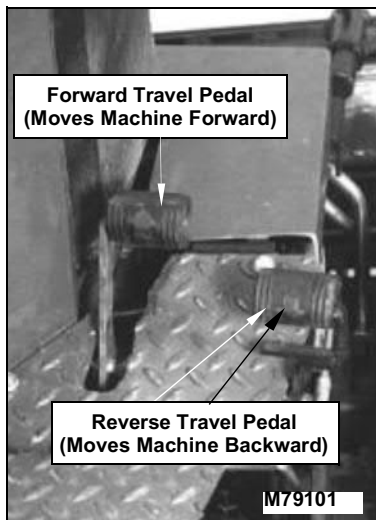
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CONTROLS

CONSOLE CONTROLS

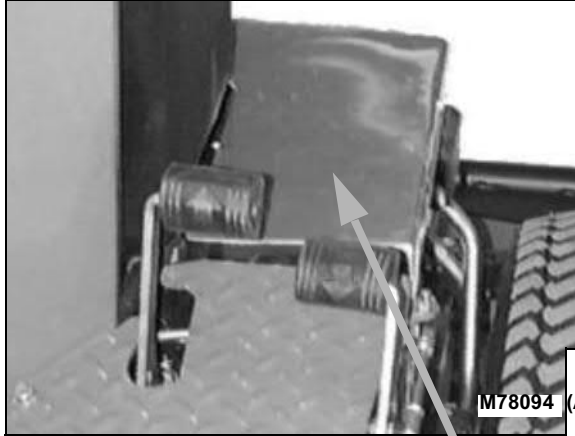


FOOT CONTROLS



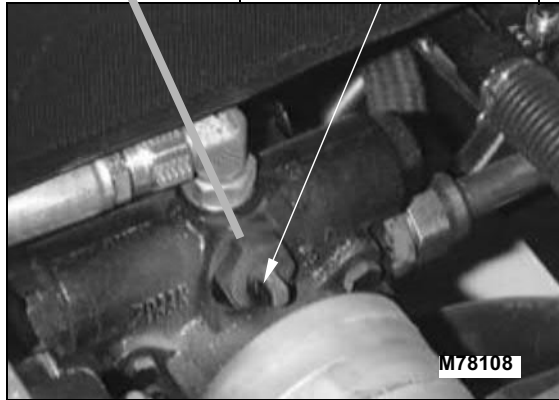
CONTROLS

Free Wheeling Lever



M78094

Free Wheeling Lever
(Allows machine to be moved without the engine running)



M78108

Fuel Shut-off Valve



Fuel Shut-off Valve
(knob, In-line allows fuel flow(as shown) -knob perpendicular shuts fuel off.
(NEVER START ENGINE WITHOUT SHUT-OFF VALVE TURNED ON)

M78088

OPERATING THE MACHINE

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.
- Drive slowly over rough ground.

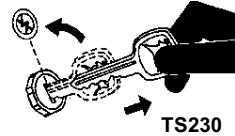
Mount and Dismount Safely



- Do not step on pedals when mounting or dismounting.
- Keep step area and platform clean.

OPERATING THE MACHINE

Park Safely



- Stop machine on a level surface, not on a slope.
- Disengage cutting units.
- Lower cutting units 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.

Rotating Blades Are Dangerous - Prevent Accidents



- Be alert at all times. Drive carefully, people can move into the mowing area before you know it.
- Back carefully. Look behind the machine before you back up.
- Shut off cutting units when you are not mowing.
- Use extra care when you come to blind corners, shrubs, trees, or other objects that may block your vision.
- Keep hands and feet away from cutting units while machine is running.
- Stop engine and wait for reels to stop turning before making any adjustments to the cutting units.

OPERATING THE MACHINE

Avoid Tipping



- DO NOT drive machine on a slope with an incline of greater than 16° 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.
- Be careful when you change direction on a slope.
- DO NOT try to stabilize the machine by putting your foot on the ground.

OPERATING THE MACHINE

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.

M56209



Keep Riders Off

- Only allow the operator on the machine. Keep riders off.
- Riders on the machine 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 THE MACHINE

Wear Appropriate Clothing

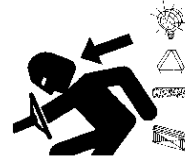


- Wear close fitting clothing and safety equipment appropriate for the job.
- Loud noise can cause impairment or loss of hearing, wear a suitable protective device such as earplugs.
- Do not wear radio or music headphones while operating the machine. Safe operation requires your full attention.

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.

Transport Safely



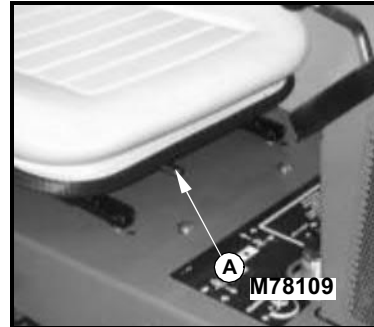
- Use safety lights and devices. Slow moving machines when driven on public roads are hard to see, especially at night. Avoid personal injury or death resulting from a collision with a vehicle.

OPERATING THE MACHINE

ADJUSTMENTS

Adjusting Seat

1. Push lever (A) to the left..
2. Slide seat forward or backward to desired position.
3. Release lever.

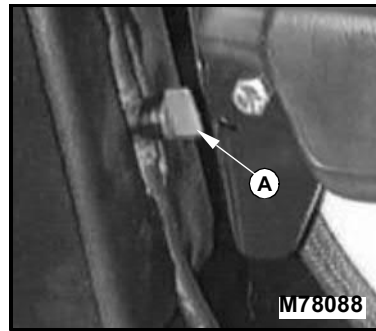


OPERATING THE MACHINE

DRIVING

Fuel Shut-Off Valve

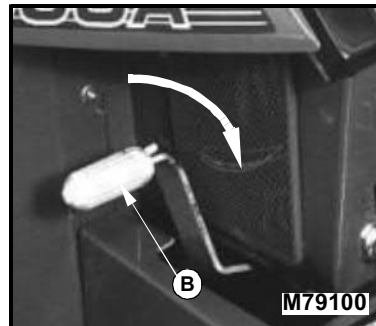
The fuel tank is equipped with a fuel shut-off valve (A). This valve should be closed if the machine is placed in extended storage. OFF is shown with the handle across the direction of the fuel line and ON is in the direction of the fuel line.



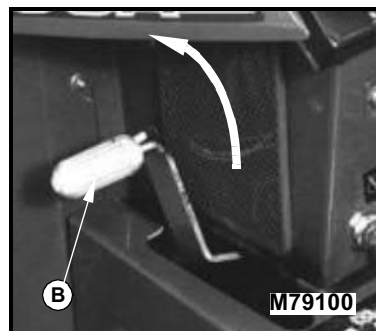
IMPORTANT: Never attempt to start engine with the fuel shut-off valve in the off position. It is very difficult to start this engine with no fuel in the fuel lines.

Park Brake

ENGAGE Park brake (B) by pulling lever towards operator.



DISENGAGE Park brake (B) by pushing lever away from operator

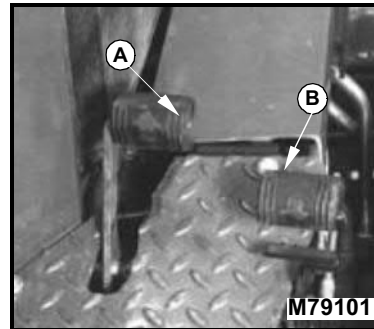


OPERATING THE MACHINE

Hydrostatic Ground Drive

Depress forward (left) pedal (A) to move machine forward.

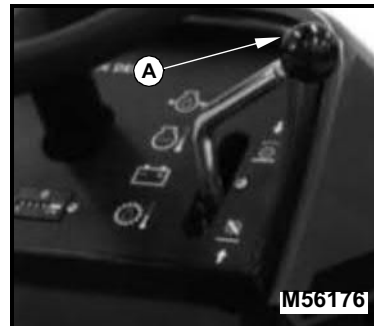
Depress reverse (right) pedal (B) to move the machine backward.



Mow/Lift Lever

Pull lever (A) rearward to raise cutting units and stop reel rotation. Hold in this position until the rear cutting unit is fully raised.

Push lever (A) forward to lower cutting units. If PTO switch is engaged, reels will begin to rotate when the cutting units are lowered.





Suggest:

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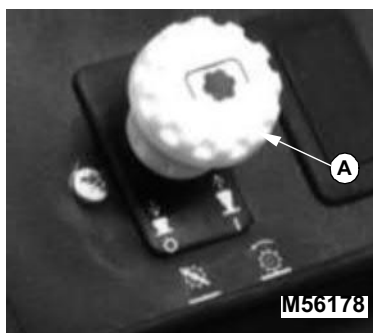
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OPERATING THE MACHINE

PTO Switch

Push knob (A) down, to off position to start engine. On 3-wheel-drive machines maximum forward travel speed will increase when this is in the OFF position.



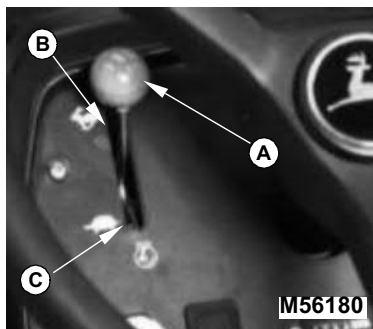
Pull knob up, to on position to mow. Reels will begin to rotate when lowered. Maximum forward speed will be limited to 5.0 m.p.h. if equipped with 3-wheel-drive.

Throttle Lever

Push lever (A) forward against stop (B) to operate engine at fast idle.

NOTE: Always operate at full throttle for best mowing performance.

Pull lever rearward against stop (C) to operate at slow idle. Slow engine to idle before shutting off ignition.



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