



**Operator's
Manual**

**John Deere
Electric 96 Mower**

**OM-M80099
Issue L4**





Safety Precautions

⚠ Improper use or maintenance of the Electric 96 Mower and its equipment can result in injury. To reduce this possibility, give complete and undivided attention to the job at hand and follow these safety precautions.

Preparation

Know your controls. Read this manual carefully. Learn how to stop the traction drive and mower motors quickly in an emergency.

Do not allow children to operate machine; nor adults to operate it without proper instructions.

Keep children and pets a safe distance away.

Never permit any person other than the operator to ride or board the riding mower at any time.

Clear work area of objects which might be picked up and thrown.

Always wear relatively tight and belted clothing when operating the Electric 96 Mower. Loose jackets, shirts, sleeves or other loose clothing should not be worn because of the danger of catching them in moving parts or controls.

Read and observe all "CAUTION" AND "WARNING" decals appearing on mower and equipment. See page 1.

Remove charging cord from wall receptacle before starting traction motor.

Operation

Give complete and undivided attention to the job at hand.

Do not attempt to operate riding mower when not on the seat.

Do not use mower unless discharge chute guard is in place.

Never direct discharge of any material toward bystanders nor allow anyone near machine while it is in operation.

Disengage clutch and shift into neutral before starting traction drive motor.

To stop ground travel, depress both the brake and clutch pedals. The Electric 96 Mower will coast if only the clutch pedal is depressed.

Always stop ground travel before shifting gears.

Do not mow or drive on steep slopes. Always winch Electric 96 onto a tilt-bed trailer.

Do not stop or start suddenly when going uphill or downhill. Mow up and down the face of slopes; never across the face.

Reduce speed on slopes and in sharp turns to prevent tipping or loss of control. Exercise extreme caution when changing direction on slopes.

Stay alert for holes in terrain and other hidden hazards. Always drive slowly over rough ground.

Stop and inspect riding mower and attachments for damage after striking a foreign object. Repair damage before restarting and operating the equipment.

Turn off mower motors and traction motor (1) before leaving operator position, (2) before making any repairs or adjustments, (3) when transporting or not in use, or (4) when unclogging mower discharge chute.

Take all possible precautions when leaving riding mower unattended; such as lowering attachments, shifting into neutral, setting parking brake, stopping all motors, and removing key.

Mow only in daylight or in good artificial light.

Never make a cutting height adjustment while motors are running if operator must dismount to do so.

Set mower at highest cutting height when mowing rough ground or tall weeds.

Avoid operating mower in wet grass.

Use care when pulling loads or using heavy equipment. Use only approved drawbar hitch points. Limit loads to those you can safely control. Do not turn sharply. Use care when backing.

Watch out for traffic when crossing or working near roadways.

Maintenance and Storage

Disconnect a battery cable from a negative terminal when working on the electrical system.

Keep vehicle and attachments in good operating condition and keep safety devices in place.

Keep all nuts, bolts, and screws tight to be sure equipment is in safe working condition.

Follow maintenance instructions in this manual. Have a competent serviceman inspect the mower each year.

Check blade mounting bolts for proper tightness at frequent intervals.

Charge batteries in a ventilated area.

Keep shroud raised while charging batteries until timer returns to "STORE."

Keep flames away and avoid smoking while working around batteries to avoid fires or explosion.

Do not tip mower on end unless batteries are first removed from the mower. Acid could cause injury or machine damage.

Do not remove battery cover except to disconnect battery cables.

Do not service battery while recharging.

CAUTION

1. Keep discharge chute guard in place.
2. Before servicing machine: disengage power, shut off motors, make sure mower blades have stopped revolving, remove key from main switch.
3. Do not stand near machine while blades are in motion.
4. Keep hands, feet and clothing away from power-driven parts.

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CAUTION

Do not operate mower with discharge chute guard removed.

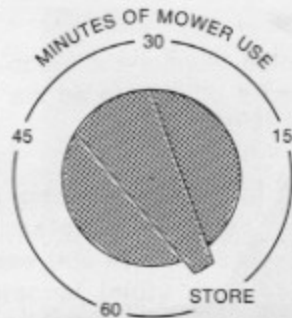
WIDTH OF CUT 

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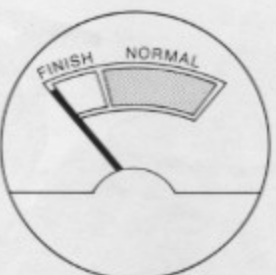
CAUTION

Rotating blades under this entire mower deck.
Keep hands and feet away.

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MINUTES OF MOWER USE



CHARGER OPERATION

1. Plug charger cord into grounded 110/125 volt "AC" outlet after each use period. Leave charger connected for automatic battery maintenance.
2. After using mower, position charger timer knob to corresponding minutes of mower use.
3. Timer knob will return to STORE when batteries are fully charged. Do not reset until mower has been operated. Over-charge causes excessive water loss.
4. Mower is ready to use when meter pointer is in YELLOW area.

CAUTION

1. Combustible gas produced when charging batteries. Do not charge in enclosed or unventilated area.
2. While charging, leave hood in raised position and keep sparks and open flames away.

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CAUTION BATTERY CARE AND MAINTENANCE

<ol style="list-style-type: none"> 1. Do not remove battery cover except for service. 2. Do not service while charging battery. 	<ol style="list-style-type: none"> 1. Always recharge batteries immediately after use. 2. Never store batteries in a discharged or partially discharged condition. 3. Electrolyte level—Check monthly or as necessary. Before charging—Add water until plates are just covered. After charging—Add water until level is to split ring. Do not overfill.
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CAUTION

<ol style="list-style-type: none"> 1. Study your operator's manual before attempting to mow. Learn how to stop quickly. 2. Keep all shields in place. 3. This vehicle is not for street or highway use. 4. Keep people and pets a safe distance away. 	<ol style="list-style-type: none"> 5. Before dismounting: depress clutch and brake pedals, set parking brake, shift transmission into NEUTRAL, move both MAIN and MOWER switches to OFF position. 6. Remove MAIN switch key before servicing, adjusting, or leaving the vehicle unattended.
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Contents

	Page		Page
Safety Precautions	Inside Front Cover	Adjustments and Service	11-13
To The Purchaser	3	Lubrication	13
Controls	4	Assembly	14-15
Before Starting Mower	5-6	Activating Batteries	15
Operation	7-8	Storage	16
Electrical Maintenance	9-10	Trouble Shooting	16
		Specifications	17



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John Deere Electric 96 Mower



To the Purchaser



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This OPEI Seal certifies that your model of mower has been tested by an independent laboratory and that it complies with American National Standard B71. 1a. 1974, "Safety Specification for Power Lawn Mowers, Lawn and Garden Tractors, and Lawn Tractors."

Read this operator's manual before you start the motors. You will be able to do a better, safer job of mowing.

⚠ This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and read carefully the message that follows.

Your operator's manual contains SI Metric equivalents which follow immediately after the U.S. customary units of measure.

This operator's manual is prepared for Electric 96 Mowers (Serial No. A096D 030001M-).

The Electric 96 Mower is designed and manufactured to the traditionally high standards of John Deere. It has many quality features to bring you new mowing efficiency and convenience, as well as greater ease of operation and maintenance. If given proper care, your mower will give you long, efficient service.

The Electric 96 Mower has an electric traction drive motor to power the 3-speed transaxle. The mower is driven by two individual electric motors, one on each blade. Cutting width is 34 inches.

When in need of parts or major service, see your John Deere Dealer. For prompt, efficient service, give the dealer the mower serial number, located on the rear of the battery box. Record this number in the space provided on the inside back cover, page 17.

The warranty on this mower appears on your copy of the purchase order which you should have received from your dealer when you purchased the mower.

In addition to the warranty shown on the back of the purchase order, the batteries used in the Electric 96 Mower are warranted for a five year period. The batteries are warranted against defects for the first two years with a prorated charge for the last three years. This warranty does not apply if the unit is leased, used for hire, or commercial mowing.

