

# OM

**Operator's  
Manual**

**John Deere  
Electric 90 Mower**

**DEALER  
SERVICE SHOP  
COPY**

**OM-M47049  
Issue J2**







# Safety Precautions

**⚠** **Improper use or maintenance of the Electric 90 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 90 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 90 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 90 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.

