

1.6 | Important Safety Information

General Safety Guidelines

Read and Understand Instructions

Operators must read this manual in full before using the system. Do not operate the system without a complete understanding of its controls and functions.

Authorized Personnel Only

Only trained and qualified individuals should operate, maintain, or service the **Level COMMAND** system.

Operator Responsibility

Level COMMAND is designed to assist with terrain-control and grading operations but does not replace operator supervision. The operator must remain alert and in control at all times.

Operational Safety

Supervise All Automated Movements

The implement may move automatically in response to terrain, sensor or control inputs.

Maintain Safe Distance

Never stand or allow others to stand near the implement, or hydraulic components while the system is engaged.

Manual Override

Ensure all operators are familiar with how to disengage or manually override the system in an emergency.

System Activation Warnings

Automatic Movement Hazards

The implement may move without manual input during automatic operation. Clear the area of personnel before activating the system.

Hydraulic Pressure Hazards

This system operates using high-pressure hydraulic components. Do not inspect, service, or disconnect hydraulic lines while the system is active or pressurized. Use caution when working near hoses and actuators.

Sensor and Signal Dependency

GNSS Dependency

The system relies on accurate GNSS input data. A degraded or lost signal can lead to incorrect implement height or tilt adjustments.

IMU Sensor Calibration

Degraded sensor data may cause unintended implement movement.

Terrain and Environmental Awareness

Inspect Field Conditions

The system cannot detect soft ground, underground obstacles, ditches, or debris. Manually inspect and clear the field before use.

Slope Limits

Avoid operating the system on steep or uneven terrain beyond rated slope specifications. Excessive tilt may cause tipping or unsafe implement engagement.

Maintenance Safety

Pre-Start Inspection

Before each operation, inspect all components, including hydraulic lines, sensor mounts, and electrical connections.

Lockout/Tagout for Servicing

Fully power down the tractor and disable the land levelling system before performing any maintenance.

Emergency Protocols

Emergency Stop

Ensure the operator is aware of the emergency stop mechanism location and function. Adhere to Tractor/Machinery emergency stop protocols and testing requirements.

Error Handling

If the system displays a fault code, sensor error, or warning alert, cease operation immediately and refer to the Troubleshooting section.

Bystander & Site Safety

No Passengers

Never allow anyone to ride on the implement or tractor while the system is operating.

Establish Exclusion Zone

Mark the working area clearly. Unauthorized personnel should remain clear of the worksite during automated operations.

Safety Labelling

Ensure all safety labels on the implement and control interface are clean, visible, and intact. Replace damaged or unreadable labels immediately.
