

T3RRA



1.5 | Consider the System as a Whole

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Accurate machine control relies on the **entire landforming system**, not on T3RRA software alone. T3RRA software combines terrain design, guidance and implementation with the machine-control capabilities of COMMAND hardware. To achieve the expected accuracy, the mechanical, hydraulic, electrical, GNSS and software components must work together reliably.

T3RRA software performance depends on the condition, configuration and calibration of the surrounding equipment. Software alone cannot compensate for poor machine maintenance, inaccurate GNSS positioning or incorrect COMMAND configuration.

Before beginning work

Verify each of the following before beginning work:

- The machine is in good mechanical, hydraulic and electrical condition.
- The implement is correctly installed and in good working order.
- The RTK GNSS receiver, corrections source and, where applicable, base station are configured for reliable positioning accuracy.
- COMMAND Hardware is correctly configured and calibrated.
- The tablet PC is up to date, has sufficient available storage and is free from unnecessary software that may reduce system performance.
- T3RRA software is correctly installed, configured and updated to the latest recommended version.

Operator responsibility

- ❌ **Stay alert when using T3RRA software.** T3RRA software and COMMAND Hardware assist the operator to improve productivity and grading accuracy; they do not replace the operator's judgement, awareness or responsibility. Continuously monitor machine behaviour, positioning accuracy and work quality during every operation, and be prepared to intervene whenever required. Failure to do so may reduce accuracy, produce unsatisfactory work or create unsafe operating conditions.