



UNICONTROL

MACHINE CONTROL MADE SIMPLE

UNICONTROL3D FOR COMPACT EXCAVATORS AND LOADERS

Unicontrol3D is a user-friendly 3D machine control system that supports any compact excavator or mini loader.

Upgrading your compact machine with full 3D machine control will drive higher precision at work, greater independence from externals, and easy documentation for quality control.

Utilize the full power of your compact machine!

Visit unicontrol.io for more information

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MACHINE CONTROL MADE SIMPLE



3D MACHINE CONTROL FOR COMPACTS

Work smarter,
faster and
simpler



unicontrol.io

DEVELOPED FOR COMPACT MACHINES



Compacts are the utility knife of the construction site, and Unicontrol supports the full range of motion of the swing boom. Unicontrol3D for compact machines provides full 3D functionality, but investment matches the lower machines' investment level, higher project turnover, and faster changeovers between projects.

30 MINUTES TO LEARN



The Unicontrol system is fast and easy to set up, and just as easy to use. Compact machines often swap drivers, which requires a system that allows intuitive training on the go. With precise results, detailed documentation, and savings on surveyors' usage, the system adds value to everyone. You will be saving time and money straight away.



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INDEPENDENCE AND EASY QUALITY CONTROL



The need for surveyors is minimized, and the operator can create advanced designs and get real-time visualization on the tablet.

Documentation and quality assurance are quickly done, with precisely measured data transferred between the workstation and the machine. The work can be documented automatically, and the system integrates with the existing fleet and workflow.

PRODUCTION DOZING

Ensuring a level base, or one with a specified slope, for construction work such as a foundation, the base course for a road or a railway, or landscape and garden improvements, or surface drainage.

FINE GRADING

Leveraging 3D machine control for grading ensures accurate land leveling, enhances precision, reduces rework for fine grading, and streamlines operations for the finished contouring.

KEY FEATURES

- Real-Time 3D Visual Guidance
- In-field Designs
- As-Built Documentation with aut. Surface logging
- Correction data: RTCM3.x (Internet or Radio)
- Over the air support & training
- Tilt-rotator support
- Over the air support

EXCAVATION

Make Infield designs and ensure precise depth control, efficient sediment removal, and real-time feedback, enabling unparalleled accuracy and as-built data for documentation with surface logging.

TRENCHING

3D machine control technology guides equipment with real-time data, ensuring accurate depth and contouring, allowing construction professionals to optimize efficiency and outcomes.

