Leica iCON excavate iXE2 The most flexible 2D excavator control system

Outstanding performance and flexibility

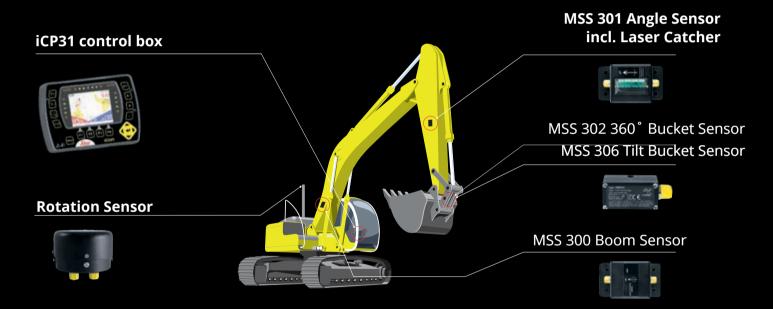
Leica iCON excavate iXE2 speeds up any excavating job and increases your digging accuracy and safety on site. The system provides you full control information in the cab, allowing you to create complex designs and profiles quickly and conveniently.

Leica iCON excavate iXE2 is a truly upgradeable system. You can start with single grade operation and upgrade as needed to a full dual grade system by adding a rotation and tilt bucket sensor to your system. With an additional 3D control box and GNSS sensors you get a highly efficient 3D guidance solution that allows you to excavate according to the 3D design model on your panel.

System features

- 3.5" colour graphic display
- Simple user interface with intuitive graphics
- Function keys for instant access of important functions
- Selectable bucket reference point
- Cable-free control box. Easy snap-on/snap off mechanism
- Height warning audible warning on selected height, useful for overhead cables and working under bridges and inside buildings

System components



PowerSnap - Unique and innovative

The patented PowerSnap technology from Leica Geosystems is a unique feature offering you plenty of great advantages:

- System is up and running in no time
- Rapid interchange of control panels between machines, giving you extra flexibility on site
- One PowerSnap Cradle for all panels (iCON excavate and iCON grade)
- Easy removal of core components for overnight security
- Cable-free connection to control box
- Safety shut down feature protects system and data
- Cradle stores machine specific settings such as machine dimensions
- Practical snap on/snap off capability



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- when it has to be right