

# SiteControl

## Leica iXE2 2D Excavate Machine Guidance System



#### POWERFUL EXCAVATING SOLUTION THAT IS RUGGED, ACCURATE AND EASY TO USE

The system provides guidance information in the cab, allowing users to create complex designs and profiles quickly and conveniently.



#### **BENEFITS:**

- + Get to grade the first time maximum utilization and ROI
- + No grade checker needed increased safety
- + Save material and fuel cost eliminate over excavation
- + Payback often seen in first job
- + Highly accurate dual slope and level control
- + Minimal operator training time
- + Store multiple bucket configurations for greater fleet versatility

#### FEATURES/OPERATION:

+ Easily maintain the cut and grade across the job - simply rebench when the machine is repositioned

+ Real-time cut / fill indication on the graphic display

+ Audio tones indicate cut / fill need for the operator – concentrate on the job, not the screen

#### **INSTALLATION/CALIBRATION:**

+ Non-integrated design installs quickly and remains transferrable to other equipment

- + Simple calibration for tooth wear\* maintains accuracy over time.
- + Requires one simple measurement
- + Fully scalable to a 3D system when needed majority of
- 2D components are common to 3D system
- + PowerSnap cradle technology increases versatility within fleets

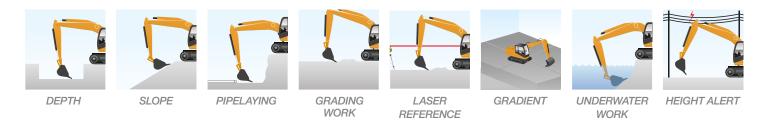
\*Tooth wear is based on type of material and amount of use



#### **APPLICATIONS:**

Any dirt moving operation with an excavator can benefit from this iXE2 2D guidance system. Users find value in simply knowing depth of cut and the bucket's position in their operations.

- + Basement and foundation
- + Flatwork prep
- + Blind cut operations
- + Trenching (utilities)
- + Ditches with complex profiles
- + Underwater dredging/digging



iCON excavate iXE2 is a fully upgradeable system. Users can start with single slope operation and upgrade as needed to a full dual-slope system by adding a rotation and tilt bucket sensor to their system. With an additional 3D control panel and GNSS sensors, users get a highly efficient 3D guidance solution that allows them to excavate according to the 3D design model on the panel.



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TY" Always read the Operator's Manual before operating equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.

Form No. CCE201612iXE2