

Leica PowerDigger Lite

Simple, rugged control system for excavators

SitePOWER
by Leica Geosystems



Easy-to-use, affordable system for standard excavating applications

Leica PowerDigger Lite is a simple, economical excavator control solution, ideal for contractors who want to enter into machine control. The single slope control box with multicolour display is easy-to-use, user definable and can be upgraded easily to a 2D dual slope system as needed.

The graphical overview on PowerDigger Lite gives you information of the exact height and slope you have keyed in. All buttons and necessary functions are arranged logically resulting in very straight forward operation.

PowerDigger Lite offers you the flexibility to work with an existing height or laser reference.

Benefits

- Easy single slope and depth control
- Graphical cut/fill indication in the cab
- Be your own surveyor and save money
- No more over excavations
- Get done in fewer passes
- Audio and on-screen warning of buried services with connected EZiDIG sensor (available option)

- when it has to be **right**

Leica
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Leica PowerDigger Lite

Reliable, simple excavator control

Easy machine control

The Leica PowerDigger Lite control system offers the basic grade control functions operators expect for their routine excavating work. Choose your reference and enter the desired cut and/or slope depth. Final grade and the offset from the bucket edge are displayed on your graphic screen. With PowerDigger Lite you have the flexibility to work from different references such as existing surface, hub, stringline or a laser reference.

The PowerDigger Lite control box is the core of the standard Leica Geosystems excavator control system. The system saves you time and money as you get your job done faster and it eliminates over excavation and downtime to make grade level checks.

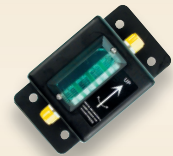
Difficult tasks as blind cuts or digging under water are far easier with the system as you see the bucket position on your control box display at any time.

System components

PowerDigger Lite control box



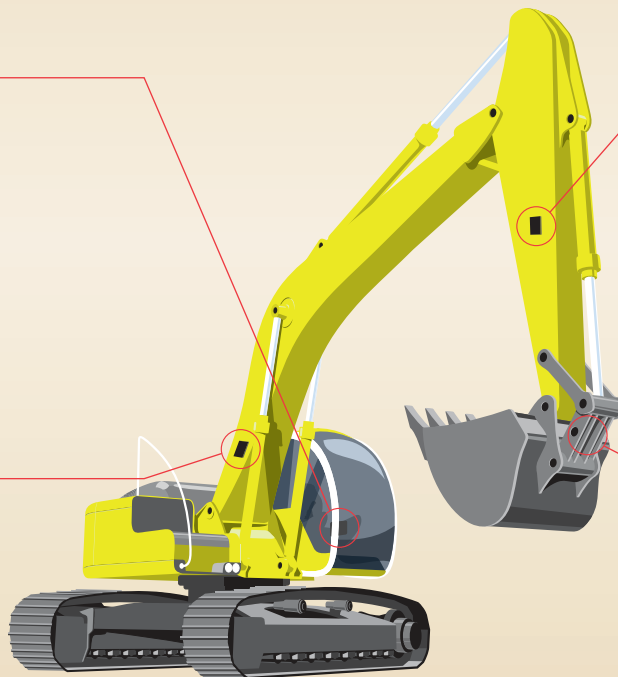
MSS 301 Angle Sensor incl. Laser Catcher



MSS 300 Boom Sensor



MSS 302 360° Bucket Sensor



Leica PowerDigger Lite Features

- Accurate single slope and depth control
- 3.5" colour graphic display
- Simple menu structure, very easy to use
- Remote display supported
- 100% waterproof (IP68) – no special sensors or cables needed for underwater use
- Offset reference surface

Upgrade as you need

Leica Geosystems provides gradual supplementary upgrade possibilities allowing you to grow your system to your needs. Upgrade at any time to a Leica PowerDigger 2D control system with full dual slope capability or to an advanced 3D system using 3D terrain models and GNSS technology for maximum efficiency in machine control.

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Total Quality Management – our commitment to total customer satisfaction.

Ask your local Leica Geosystems dealer for more information about our TQM program.

Leica Geosystems AG
Heerbrugg, Switzerland

www.leica-geosystems.com

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