

Leica PowerDigger Lite

Simple, rugged control system for excavators



icon
intelligent construction

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.

KEY BENEFITS

- Easy single slope and depth
- Graphical cut/fill indication in the cab
- Be your own surveyor and save money
- No more over excavations
- Get done in fewer passes

Reliable, simple excavator control

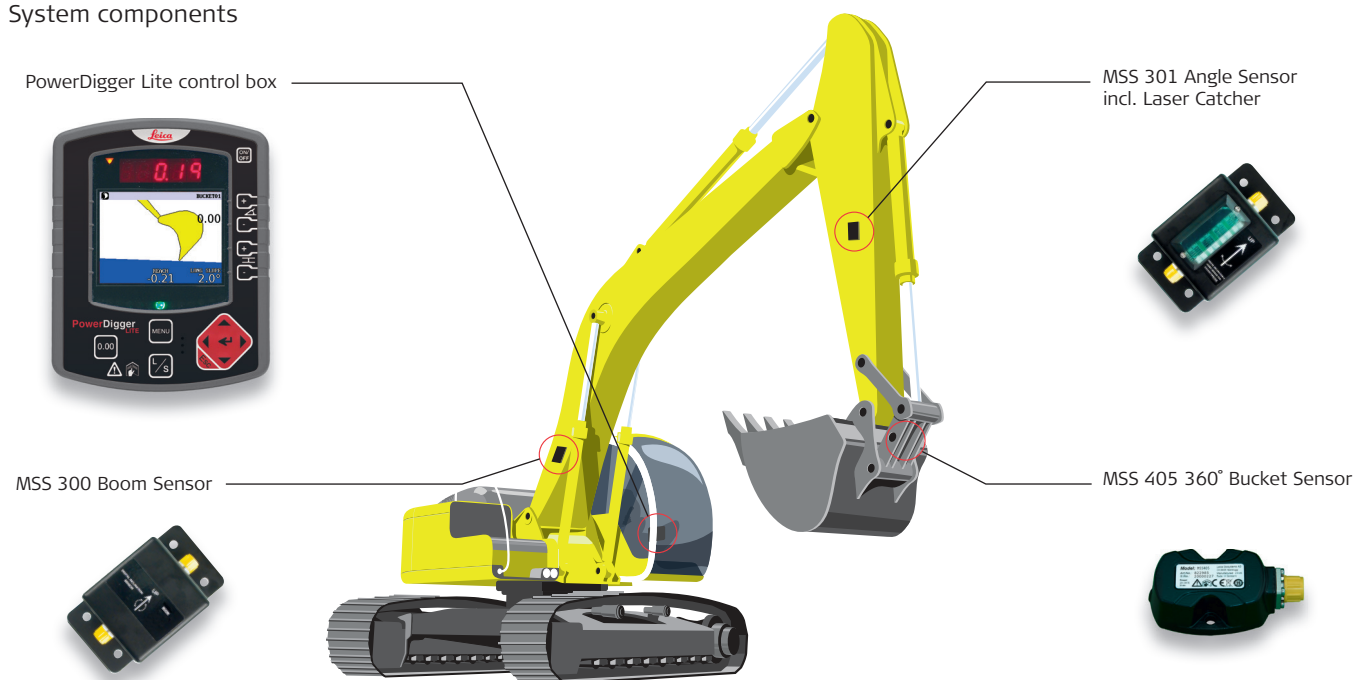
Easy machine control

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



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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