

EZiDIG



The **EZiDIG** System provides a continuously updated warning of the presence of electromagnetic signals commonly carried on buried metallic services. The sensor unit uses proven location technology which alerts the operator to the localised threats of service and asset damage and of personal injury.

The EZiDIG sensor is activated when it picks up signals from under the ground within its "Pawprint Detection Area"; this happens as the dipper arm moves over the area to be excavated. This information is then sent back to the display in the cab, alerting the operator to the presence of metallic underground services.

EZiDIG offers a huge benefit to operator safety, reduces the risk of project downtime and is set to become an essential addition to any excavator in an urban or developed environment. It adds a crucial, previously missing level of safety to every excavation project. This new system scans the area continuously during excavation, significantly reducing the risk to excavator operators and leaving them in control of their own work environment. The

introduction of EZiDIG to your excavator is an informed, forward looking, investment in asset management, employee protection, site safety and will also help protect your productivity.

The EZiDIG system is comprised of the EZiDIG sensor unit, in cab display and power supply box. It is available as a stand alone solution or can be integrated into existing machine control systems either via an installed Mikrofyn MikroDigger XC2 system or customised to fit to a range of systems installed by excavator manufacturers or resellers.

For more information on the EZiDIG System, please contact us via phone, fax or email, details below.



In-Cab Display Screen

The in-cab, easy to read, display screen provides both an audio and visual graduated warning of the proximity of a buried service.



The EZiDIG Sensor unit

Mounted on the excavator dipper arm by two powerful magnets. This can be quickly and easily removed for security purposes.



cable detection
delivering expert technology

Buried Service Location

The EZiDIG only detects electro-magnetic signals emitted from metallic services. The absence of a positive indication does not guarantee that no services are present, for example, plastic and concrete pipes will not typically carry electro-magnetic signals.