



# XSITE EASY

## EXCAVATOR CONTROL SYSTEMS

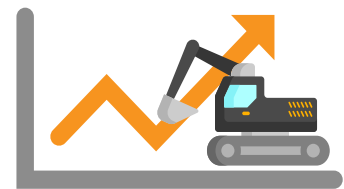
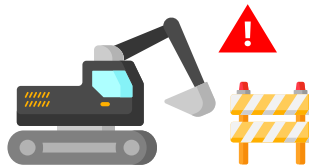
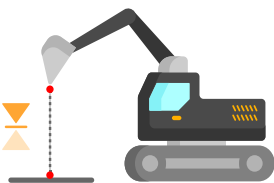
Improving the productivity and accuracy of your work at every stage of your construction projects.



# XSITE EXCAVATOR CONTROL SYSTEM

Xsite EASY excavator guidance system removes the need for manual grade checking and jumping on-and-off the machine!

Xsite EASY enables doing the work correctly the first time, avoiding over- and undercuts. Work with slopes and planes with centimeter accuracy without unnecessary interruptions. The easy-to-use system guides the operator in achieving the desired depth and/or inclination via easy-to-follow, real-time graphics. The only thing you'll be concerned about is why you did not get this sooner!



## AVOID OVER- AND UNDERCUTS

With Xsite Easy, you'll always know exactly how much to cut or fill. Material and transportation costs decrease as extra materials are no longer needed.

## INCREASE SAFETY ON SITE

Xsite system's proximity alarm can be used for warning the operator when he is getting too close to existing structures or a powerline, for example.

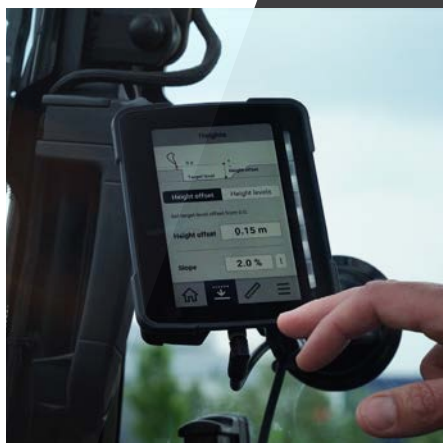
## INCREASE PRODUCTIVITY

Xsite Easy guides the machine operator in attaining the target plane quickly and easily. When the job is carried out properly the first time, you can save time and money.



## SYSTEM COMPONENT

- Tilt sensor (optional)
- Bucket sensor
- Brake sensor
- Stick sensor
- Ram sensor
- Laser receiver (optional)
- Display screen
- Compass (optional)
- Swing boom sensor (optional)



## CAN BE INSTALLED ON ANY EXCAVATOR

Whether you drive a rubber tracked mini excavator, a medium sized wheeled excavator or a large tracked excavator, Xsite Easy will help you at every step of the way.

Support for two-piece booms and a variety of tiltrotators gives your countless possibilities to boost your work as a number of tasks can be handled with only one machine.

## THE OPERATOR'S BEST FRIEND SINCE 1991

Xsite has a long and prestigious history in excavator machine control going back over thirty years.

EASY DIG, the early depth measurement system that exemplifies what 2D machine control should be, is still synonymous with all 2D machine control systems in some parts of the world:



# MAKE EVERY JOB EASIER AND FASTER WITH XSITE EASY

The easy-to-read UI and the system's functions are designed together with excavator operators to ensure ease of use and maximized productivity on site.

01

## **Work with foundations**

Measure distances, heights and slopes with centimeter precision and maximize your productivity.



02

## **Level out flat pads**

Level out and prepare large flat areas with speed and accuracy. All from the comfort of your excavator cabin.



03

## **Excavate trenches / slopes**

Take advantage from the easy-to-use laser receiver and achieve the correct grade and slope on the first go.



04

## **Underwater working**

In addition to depth and distance, the Xsite Easy system displays your bucket's position in real-time. With Xsite Easy you'll always know in which position your bucket it, even if you don't see it.



## **Maintain height reference all over the worksite.**

When the excavator is moved on site, maintaining the correct height reference is easy thanks to the jobsite laser support. Xsite's laser receiver has a wide reception area, so catching the laser beam is effortless and easy.

# USER INTERFACE



## THE BENEFITS

- **Measure Slopes**  
Dig slopes towards and away from cabin with ease and precision.
- **Use a laser reference**  
Maximize your productivity and performance with rotating jobsite laser support.
- **Light and dark theme**  
Ensure screen readability in all environment conditions by changing the color theme of the system.
- **Height and distance display**  
Rel-time indication of bucket position with respect to a reference point.
- **Store multiple buckets**  
Store all your buckets for quick and simple changing depending on the task at hand.
- **Set warning levels**  
Work safely near power lines and other objects at the work site. Xsite Easy warn you when you are getting too close to danger.
- **Customizable dashboard**  
Add the most important measurement values to the dashboard for quick access.

## FUTURE-PROOF INVESTMENT

Xsite EASY can be easily upgraded to a complete 3D system. All existing system components can also be used in the Xsite PRO 3D machine control system, making EASY a safe and secure way to start working with machine control. All existing sensors and cables can be used in the upgrade.

If you decide to upgrade your system to full 3D, the existing screen will then act as an arrow display, giving you shaft/fill indicators according to your 3D system's target level.



## EASY-TO-USE MEASURING TOOL

Check and calculate slopes and distances by using the bucket on your excavator. You can set the measured slope as a reference just by a tap on the screen. The perfect tool to continue existing slopes or trenches when other models are not available.

## G-SERIES TILT SENSORS

Xsite's G-Series tilt sensors are small in size, yet full of high technology and performance.

Robust cast aluminum housing with potted electronics ensures that the G-Series sensors will last even in the toughest conditions without losing their accuracy!





# EASIEST ENTRY TO MACHINE CONTROL

Going from first start to productive work is possible in just a few minutes. With Xsite EASY, you don't have to flip through a manual before you start working. Work more independently and efficiently at your own pace. The increased productivity leads to saved time and money.

The intuitive and easy-to-use user interface helps you stay focused on productive work. The Xsite EASY system is designed in collaboration with excavator operators, so real-life daily use cases have been taken into account right from the start.

*„This speeds up the construction process remarkably - No need for manual grade checking or waiting for a surveyor to visit the site. A built-in guide helps you through the process step-by-step, so you can put your time to productive work!“*

*„With XSITE EASY, no prior knowledge is needed. Just turn it on and start working!“*

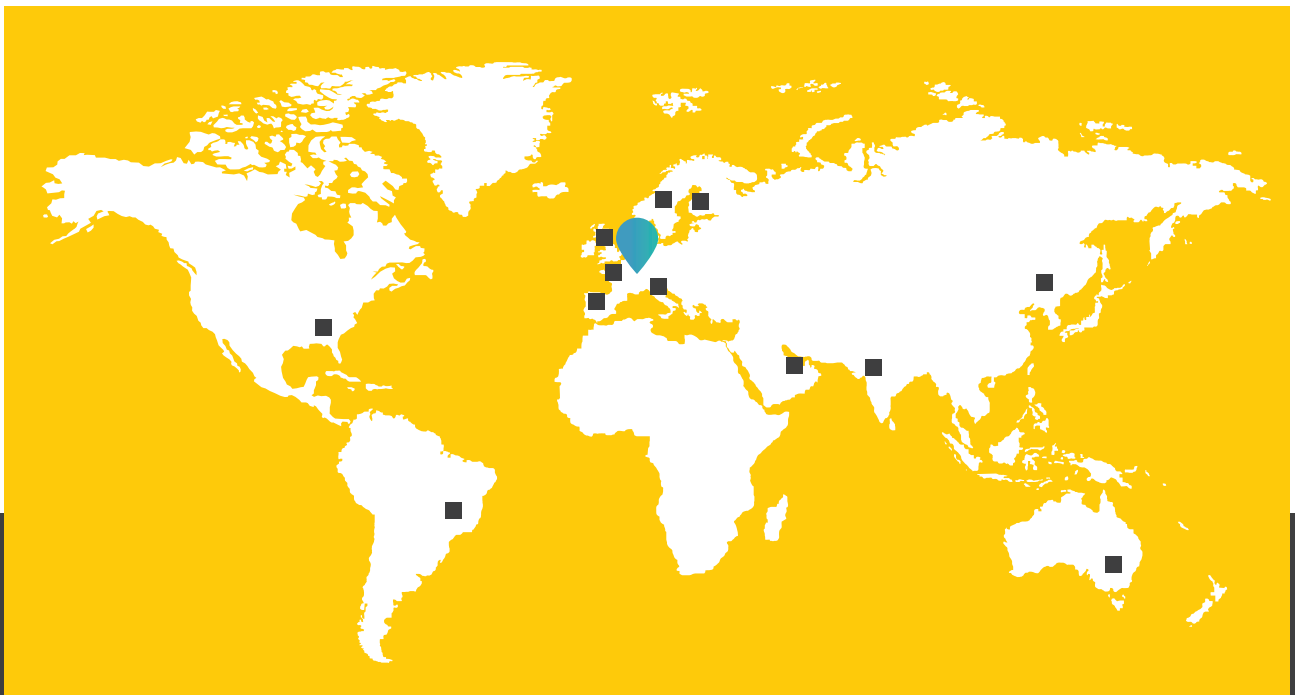
*„Robust and durable components for the toughest environments. Easy upgrade to a full 3D system.“*



# MOBA GROUP

The MOBA Group has been an established name in mobile automation for more than 50 years. Our know-how and many years of experience in automation technology distinguish us as globally recognized experts. We develop and produce innovative machine control systems, identification and mobile weighing technologies as well as flexible software solutions. But MOBA components and systems are also used in other areas where robust and reliable sensors, controllers and operating units are required.

**First Choice In Mobile Automation** - that's what MOBA has stood for for more than 50 years!



## CONTACT



**MOBA Mobile Automation AG**  
Kapellenstraße 15  
65555 Limburg | Germany  
[moba-automation.de](http://moba-automation.de)