

XSITE EASY



MOBA XSITE[®] EASY / EXCAVATOR CONTROL SYSTEM

MOBA-AUTOMATION.COM.AU

MAKING LIFE EASIER FOR EXCAVATOR OPERATORS

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

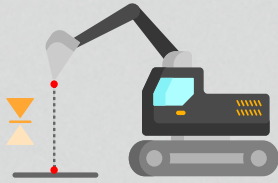
Xsite EASY enables doing the work correctly the first time, avoiding over- and undercuts. Work with slopes and planes with centimeter accuracy without unnecessary interruptions.

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 things you'll be concerned about is why you did not get this sooner!

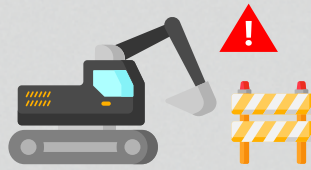


BENEFITS OF THE XSITE EASY



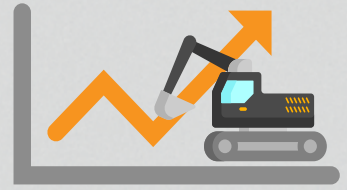
AVOID OVER- AND UNDERCUTS

With XsiteEASY, 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

XsiteEASY 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.

XSITE EASY CAN BE INSTALLED ON ANY EXCAVATOR

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

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



MAKE EVERY JOB EASIER AND FASTER WITH XSITE EASY

The easy-to-read User Interface 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 is, even if you don't see it.



MANTAIN 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.

If you don't have a jobsite laser at hand, you can also use the memory function to maintain the reference after moving your excavator.

USER INTERFACE

SELECT/CHANGE BUCKET
Select the bucket in use.

DASHBOARD
See your measuring values. Change the view easily by swiping.

BUCKET VISUALIZATION
See your buckets position in real-time in relevance to the target level.

CURRENT TARGET LEVEL
Depth/slope value that has been set by the operator.

LASER RECEIVER ON/OFF
Activate/ deactivate the laser receiver.

CUT/FILL LED-INDICATOR
Quick glance LED-lightbar that indicates your distance to the target level.


SELECT MEASURING POINT
Select corners or the center of the bucket to be the measuring point, or use the automatic selection.

RESET REFERENCE POINT
Reset the measuring values of the system.

HOME VIEW **SET TARGET LEVEL/SLOPE** **MEASURING TOOL** **ACCESS MENU**


XSITE EASY FEATURES

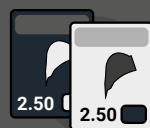
 **HEIGHT AND DISTANCE DISPLAY**
Real-time indication of bucket position with respect to a reference point.

 **MEASURE SLOPES**
Dig slopes towards and away from the cabin with ease and precision.

 **STORE MULTIPLE BUCKETS**
Store all your buckets for quick and simple changing depending on the task at hand.

 **USE A LASER REFERENCE**
Maximize your productivity and performance with rotating jobsite laser support.

 **SET WARNING LEVELS**
Work safely near power lines and other objects at the work site. Xsite EASY warns you when you are getting too close to danger.

 **LIGHT AND DARK THEME**
Ensure screen readability in all environment conditions by changing the color theme of the system.

 **CUSTOMIZABLE DASHBOARD**
Add the most important measurement values to the dashboard for quick access.

EASIEST ENTRY TO MACHINE CONTROL

With Xsite EASY, prior knowledge of machine control systems is not needed. Just turn it on and start working!

Going from first boot to productive work is possible in only a matter of minutes. With Xsite EASY, you don't need to browse a manual before you start working. Work more independently and efficiently at your own pace. The increased productivity translates to saved time and money.

Xsite EASY - FROM OPERATORS TO OPERATORS

The intuitive and easy-to-use user interface helps you to keep focus on productive work.

The Xsite EASY system is designed in co-operation with excavator operators, so that real day-to-day use cases have been taken into consideration right from the start.



EASY-TO-USE MEASURING TOOL

Check and calculate slopes and distances using the bucket of your excavator.

You can set the measured slope as a reference just by one touch of the screen.

Perfect tool for continuing existing slopes or trenches when other designs are unavailable.



FUTURE-PROOF INVESTMENT

Rugged and durable components for the roughest environments. Easy upgrade to a full 3D system.

Xsite EASY can be upgraded to a full 3D system with ease.

All the existing system components can be used as such in the Xsite PRO 3D machine control system, making the Xsite EASY a sure and safe way to start working with machine control.

All the existing sensors and wiring can be utilized at the upgrade.



If you decide to upgrade your system to full 3D, the existing display unit then acts as a quick glance display. The display provides you with easy-to-follow cut/fill information according to your 3D system's target level.



G-SERIES INCLINATION SENSORS RUGGED, COMPACT, ACCURATE

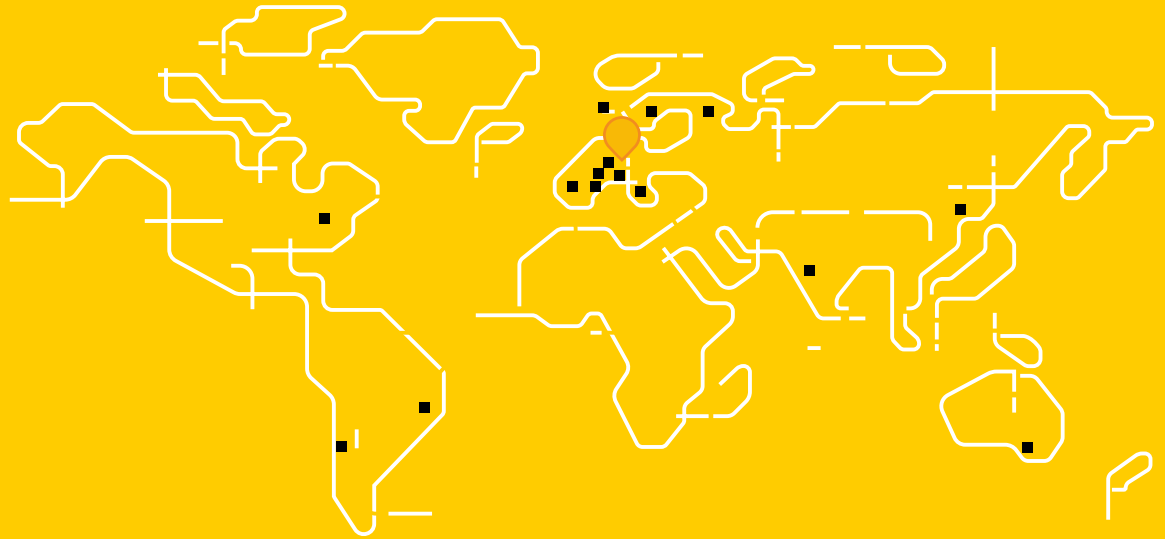
Xsite's G-series inclination sensors are small in size, yet full on high technology and performance.

Robust cast aluminium housing with potted electronics makes sure that the G-series sensors will endure even in the roughest conditions without losing its accuracy!



YOUR EXPERTS WORLD-WIDE

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The **MOBA GROUP** is a leading global player in the world of mobile automation. Close collaborations between headquarters in Limburg an der Lahn and subsidiaries all over Europe, Asia, North and South America create new perspectives for recent and future developments.

Superior technical know-how and more than 50 years of experience combined with an international dealer network guarantee a premium support - **worldwide. INSPIRING MOBILE AUTOMATION** - this is what the **MOBA GROUP** stands for since more than **50 Jahren**.

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