

# X-SITE EASY



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**MOBA X-SITE EASY / EXCAVATOR CONTROL SYSTEM**

MOBILE-AUTOMATION.EU

# 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!

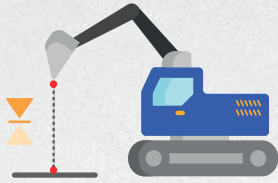
Xsite® EASY enables doing the work correctly the first time, avoiding over- and undercuts. Work with slopes and planes with centimeter accuracy without unnecessary interruptions.

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

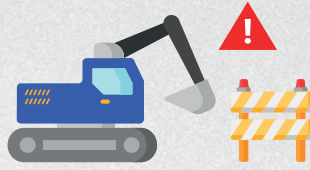


# BENEFITS OF THE XSITE EASY



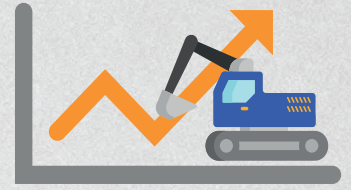
## AVOID OVER- AND UNDERCUTS

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.

## 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, Xsite® EASY 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 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 you bucket is, even if you don't see it.

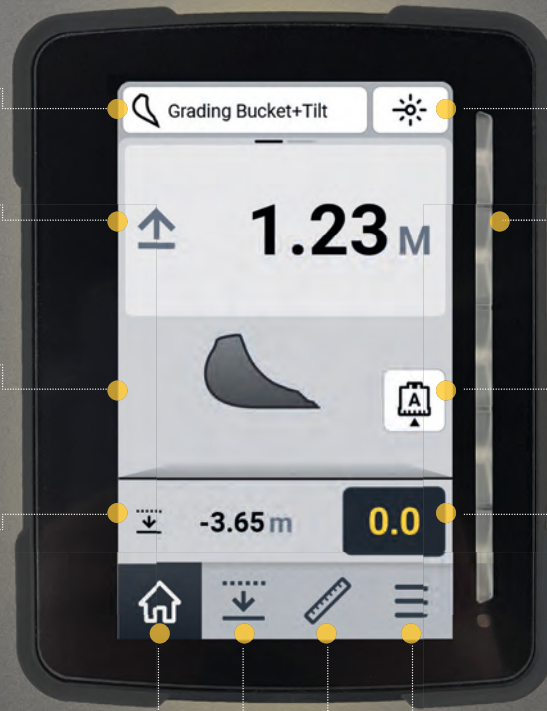


## MAINTAIN HEIGHT REFERENCE ALL OVER THE WORKSITE

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.

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

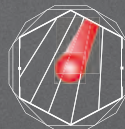
ACCESS MENU

## XSITE EASY FEATURES



**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**

Real-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.



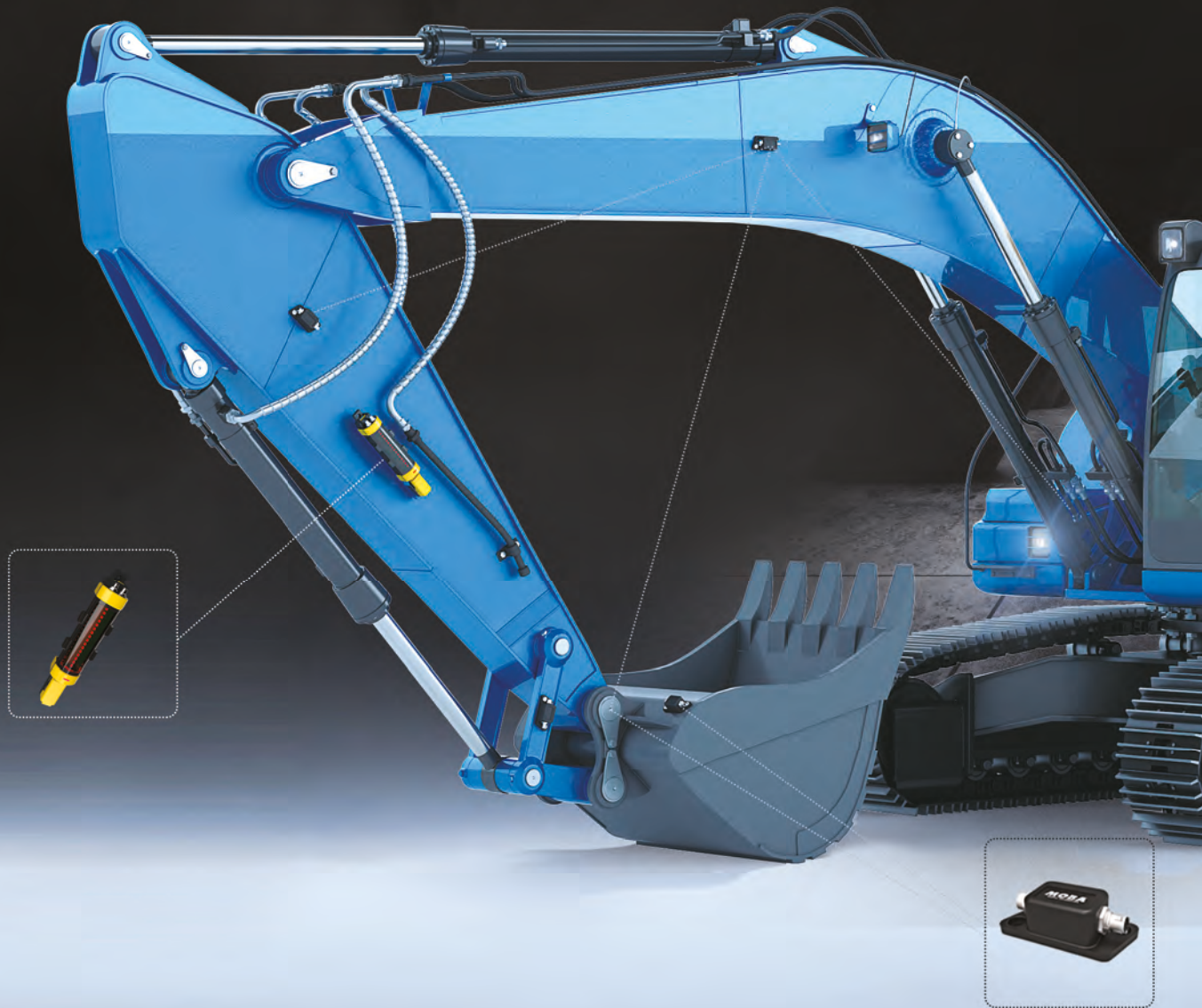
**SET WARNING LEVELS**

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



**CUSTOMIZABLE DASHBOARD**

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



## GUARANTEED MODULARITY - MAXIMUM FLEXIBILITY

With the Xsite EASY system you are always equipped optimally for all requirements of a construction site. Whether it is easy work assignments or complex construction projects, MOBA excavator control systems guarantee a pinpoint, efficient result through perfect interaction of all components.

1. **XSITE EASY** efficient work in 2D
2. **LASER RECEIVER EL-3** automatic level adjustment
3. **INCLINATION SENSORS** 360° measuring range in 3 axes

# XSITE EASY 2D SYSTEM



# 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 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, providing you with cut/fill indicators 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 make 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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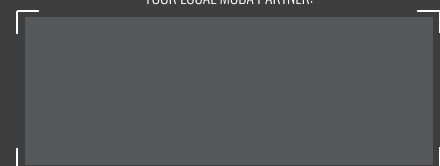
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