

## **MOBA at bauma 2016 – Bundled Innovation at the Pulse of the Industry**

The MOBA Mobile Automation AG uses this year's largest construction equipment exhibition in the world again to give new impetus for future technologies. At two booths at bauma it presents proven and innovative systems that make construction machines smarter and more efficient: in hall A3, booth No. 237, and between hall A2 and A3 at booth No. 10.

Limburg, April 08, 2016

### **Process Optimizing Innovations for the Road Construction of the Future**

MOBA Mobile Automation has constantly been developing and optimizing new technologies for the harsh conditions of the road construction market for more than 40 years. At bauma it presents its premium product portfolio, which upgrades construction machines for all phases of road construction.

This includes the most proven and reliable leveling system MOBA-matic II combined with the sensor solution Big Sonic-Ski. Its modular constellation of 4 ultrasonic sensors is unique in the market and ensures accurate results at any time, even under difficult conditions.

At bauma, also the new features of the PAVE-IR system will be released. It makes the constant temperature control of the laid asphalt even more flexible in the future. At its booth, MOBA exclusively presents the further development of the system in a pioneering future concept.

### **bauma Premiere: World Market Innovation Thickness Measurement**

At bauma, the new system PAVE-TM celebrates its world premiere in a sneak preview. The unique sensor technology for asphalt thickness measurement will make the consumption of materials in road construction more efficient and sustainable in the future and thus significantly saves costs. With this system MOBA Mobile Automation AG succeeded in setting another revolutionary milestone in the history of road construction.

## Premium Service for Fast Project Completion in Earthmoving

Thanks to innovative technologies, effort, fuel and material can significantly be reduced in earthmoving. MOBA's solutions combined with an excellent service thus increase not only the efficiency of a machine, but also accelerate the progress of the project on the construction site.

With the Xsite Family MOBA Mobile Automation AG presents a number of excavator control systems, which can be expanded and upgraded anytime due to a modular software structure. Thanks to the fast processor, the measured values are transferred to the comfortable 8.4" touch display in real time and thus brings more pleasure into the operation. Like all MOBA products, also the Xsite excavator control systems are extremely robust and shine with their strengths particularly in harsh construction sites. Also, 40 years of experience in sensor technology becomes noticeable in the hardware of its solutions. The unique heated 3-axis 360° inclination sensor, for example, always ensures maximum accuracy and speed.

Time efficiency with dynamic weight detection is only possible with a mobile weighing system, such as the HLC-1000 for wheel loaders. Earthmoving works are realized without stationary scales for the first time.

## More Flexibility Through Modularity

The perfect equipment for aerial work platforms and mobile cranes is the brand new modular control panel MCP, the extension of the award-winning modular HMI mc. Thanks to the flexible combination of keyboard, joystick and display modules, the panel remains at all times both customizable and upgradeable.

## MOBA Mobile Automation AG

In addition to the exceptional range of products, MOBA solutions distinguish their resilience since they are used in the harshest environments of construction work. To remain adaptable and agile anytime is an important prerequisite for a trouble-free process on the construction site. For this reason, MOBA Mobile Automation AG develops concepts since 1972 that drive sustainable construction. It offers insights into this vision at their booth at bauma 2016.

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