

New Technological Developments From MOBA Equip Aerial Work Platforms With State-of-the-art Safety

On Safety Specialized Technologies

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MOBA Mobile Automation continuously gets new ideas for safety-relevant further developments of its systems from constructive market feedback. Visitors to bauma 2019 can now get to know the successful applications of the technology company at its booth no. 237 in hall A2.

The new joystick assist system offers even more safety for the operator of the control panel. By taking into account the force acting on the joystick during deflection, accidents can be prevented, such as trapping the operator between the console and an obstacle.

With the invention of the hybrid tilt sensor, not only do measured values become more stable, but the robustness of the component increases substantially. Thanks to the fusion of the measured values of three sensor elements, the hybrid always determines the correct value - under any environmental condition. This effect even doubles in safety applications.

Future-proof Updates Tailored to the User

A special user-friendliness was the focus of the keyboard module update as part of the modular HMI_{mc} concept. Thanks to perfected haptics and backlit optics, the keys can be easily operated at any time with gloves on and under all weather and time of day conditions.

The module has also been optimized for easier handling in the event of service. Configurations of the transmission rate and node ID can be set in the shortest possible time using an easy-to-use rotary switch.

MOBA Mobile Automation

With its future-oriented concepts for aerial work platforms and mobile cranes, MOBA Mobile Automation makes a clear statement in the market. With their modular design, the MOBA safety applications are highly customizable and focused on maximum safety at the same time.

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