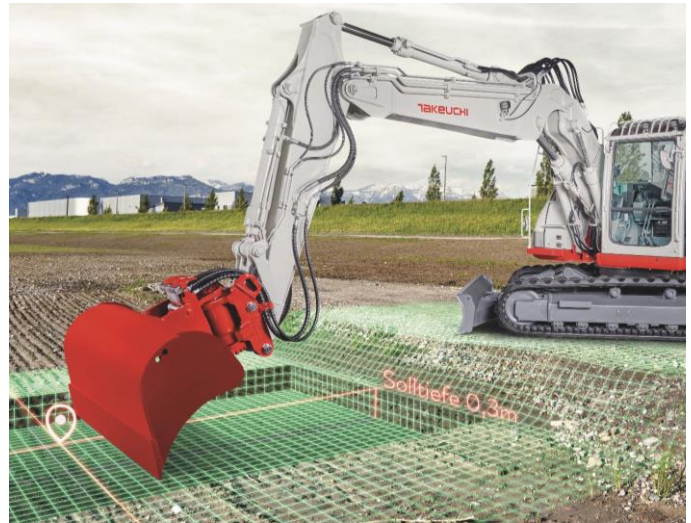


MOVCONTROL

Excavator automatization

The **MOVCONTROL** excavator automation system supports the operator during repetitive operations. The system enables the operator to precisely create flat surfaces and slopes with a specific angle of inclination using a single hand movement. The complex control of several cylinders is no longer necessary and leads to increased precision and productivity.



Functions

- Semi-automatic traversing of a flat surface
- Semi-automatic traversing of a plane incl. angle of inclination (e.g. slope)
- Compatibility with various excavator models

Advantages

- Compatibility / expandability with MOVASYST systems
- Intuitive operation
- Flexible mounting of sensors and display
- Minimal number of components
- Non-contact, thus no wear and tear and no readjustment
- Robust CAN bus communication with industry standard M12 connector

Scope of delivery

- Sensors
- Display with bracket
- Cable harness
- Hydraulic block with proportional valves
- Control unit

Specifications

System voltage	12 V / 24 V
Power consumption	<200 W
Ambient temperature	-20 °C – +60 °C
IP protection	IP65
Maximum operating height	3000 mm

MOVASYST subsystems

- **MOVCONTROL**
- MOVIEW
- MOVLIMIT