

# MOVAX CONTROL SYSTEM

## MCS Lite

The MOVAX Control System MCS Lite is a basic control system that gives the operator control over all the hydraulic functions on the MOVAX piling equipment. The excavator side of the system is simplified, making it suitable for shorter-term use and for a second excavator that is used occasionally for pile driving. MCS Lite is compatible with MOVAX piling equipment fitted for the MCS Pro or MCS Pro+auto.

MCS Lite has a cab-mounted electronic control module with a 3.2" display. The module is capable of controlling the excavator's auxiliary hydraulics with a proportional pilot valve for the required hydraulic power for the MOVAX equipment.

The display provides the operator with information about MOVAX: angles, vibro frequency or piling hammer impact energy rate and hydraulic pressure. Basic service interval and system diagnostic data are also available to the operator.

The system is delivered with ergonomic control grips with rollers and switches that allow complete operation with a single grip. The control grips include extra switches and rollers for accommodating functions from the excavator's original handles.

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1. MOVAX module  
2. Valve Block / 3. Grips / 4. Display

### FEATURES

	Lite	Pro	Pro+auto
Colour display	3.2"	7"	7"
Ergonomic control grips with thumb wheels	✓	✓	✓
Proportional control for excavators AUX hydraulics	✓	✓	✓
Frequency / RPM (SG vibro)	✓	✓	✓
Impact energy rate (piling hammer)	✓	✓	✓
Movax angle (bucket cylinder operated)	✓	✓	✓
Movax angle (side tilt)	✓	✓	✓
Distance and height position	NA	✓	✓
Auto Control	NA	optional	✓
System diagnostics	✓	✓	✓
Camera Input	NA	optional	optional
Wireless site camera on tripod	NA	optional	optional
Software update via USB memory stick	NA	optional	optional

**Note! The MOVAX module is provided with the MOVAX piling equipment.**