

MOVAX CONTROL SYSTEM

MCS Lite Plug & Play

The MCS Lite Plug & Play is based on the MCS Lite but intended for fast and easy installation and dismantling allowing also the relocation of the control system flexibly from one excavator to the other. The MCS Lite Plug & Play gives the operator control over all the hydraulic functions of the MOVAX piling equipment. The MCS Lite Plug & Play is partially fitted onto the MOVAX piling equipment and partially onto the excavator.

The MOVAX Module (MXM) installed onto the MOVAX piling equipment controls the hydraulic valves on the pile driver and monitors the operation with an inclinometer and pressure sensors.

The carrier-mounted excavator module (EXM) controls the carrier's auxiliary hydraulics which is utilised to power all the functions of the MOVAX piling equipment. The cab-mounted excavator module is equipped with a 3,2" display and a quick connection box.

The MCS Lite Plug & Play has a cab-mounted electronic control module (Excavator module with display (EXM)) with a 3,2" display. The MCS Lite Plug & Play is equipped with ergonomic grips with rollers and buttons which allow complete operation with a single grip. The grips are equipped with clamps for easy and fast installation.



QUICK INSTALLATION

1. Install the display module (EXM) in the excavator cabin on the right hand side. Select location with good visibility.
2. Attach the MOVAX joystick next to the original joystick using the special clamp provided.
3. Connect the joystick wire, power cable and hammer activation cable to the display module.
4. Run the bus cable from the excavator cabin to the end of the stick.



1. MOVAX module
2. Grip / 3. Display