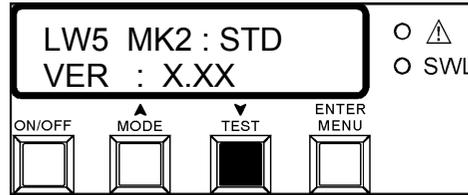


Prolec Liftwatch 5 System Test Cab Sticker Part number 560361-019 iss 1.0

The LW5 system has a comprehensive built-in test function that allows the operator to check the system and its set-up. This function can be accessed at any time by pressing the TEST button. If a key switch is fitted, it must be in the SET position and the time and date mode displayed to enter the test function. Once this mode is accessed, pressing TEST will cycle the options available and pressing MODE will cancel the function and return to the previous operational mode. See Liftwatch 5 Operator manual (Part number 560361-000) for further information.



The initial test display is shown here. All information is displayed on the upper line. The lower line contains a scrolling message that says 'TEST] to cycle [MODE] to exit'. This will be present throughout the test procedure.

Software version number

The software version (VX.XX) shown is the internal software version. When requesting service support, always quote this number.

Current duty = 1

Current duty number: This displays the current lifting duty selected.

Boom len = 5.20

Boom length: This is the straight line distance between the boom pivot pin and arm pivot pin, and is given in metres.

Artic len = 3.70

Artic length: The length is the straight line distance between the secondary boom pivot pin and the arm pivot pin, and is given in metres.

Arm len = 2.80

Arm length: This is the straight line distance between the arm pivot pin and bucket pivot pin, and is given in metres.

Beacon ON check

Beacon check: If the system has an optional beacon, this test will activate the beacon.

Alarm ON check

Alarm check: This test will activate the external alarm.

Buzzer ON check

Internal alarm check: This test will activate the internal alarm which is mounted on the rear of the display housing.

Amber LED check

Amber LED check: This test will activate the LED on the display front.

Red LED check

Red LED check: This test will activate the red LED on the display front.

Pressure= 125.2

Pressure check: This test will display the current pressure (in BARS) measured in the PISTON SIDE of the boom lift cylinder(s).

Boom Ang= 32.1°

Boom angle check: This test displays the current boom angle on monoboom machines, or the first boom section angle on hydraulically adjustable boom machines. The angle given is for the imaginary line connecting the two pivot pins. As the boom moves up the value should increase: as the boom moves down the value should decrease. When the two pins are in the same horizontal plane, the value should be zero.

Arm Ang= 90.6°

Arm angle check: This test displays the current arm angle in degrees. The angle given is for the imaginary line connecting the two pivot pins. As the arm moves out the value should decrease: as the arm moves in the value should increase. When the two pins are in same vertical plane, the value should be 90.

Artic Ang= 12.8°

Artic angle check: This test displays the current secondary boom angle on hydraulically adjustable boom machines. The angle given is for the imaginary line connecting the two pivot pins. As the secondary boom moves up the value should increase: as the secondary boom moves down the value should decrease. When the two pins are in same horizontal plane, the value should be zero.

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Calibration time and date: The final test option displays the calibration time and date. This value is updated when the passcode protected Calibration menu is accessed.