

OverWatch

Quick Start Guide

OverWatch monitors the operator's position and movements. An infra-red beam sends a signal to the operator's chest. It will cut-out and stop the machine when the operator moves suddenly or too close to the control box.



Get Started

- Complete the pre-start inspection.
- Stand in front of the controls and squeeze the joystick trigger. Make sure your chest is facing the sensor.
- Operate the scissor lift as normal.



Cut-Out

The system cuts out to stop the machine and reduce the risk of entrapment. It will cut-out if the operator:

- Moves too fast or suddenly.
- Moves out of the beam zone when going up.
- Falls onto the sensor.



Always stand at the controls, operate smoothly and move slowly. 3 beeps will sound if the operator moves out of the beam when driving forward on slab scissors and masts.



Override

To Override:
3 quick presses of the joystick trigger.

WARNING:

The scissor lift will not stop during override.



Cleaning the Sensor

Wipe the sensor clean with a cloth or glove. If the sensor is covered, the audio will announce "Sensor Obstruction".



Operating Tips



Pre-Start Inspection

Before you begin, complete the pre-start inspection on the back of this document.

Visual & Audio Alerts

- System is on
- Drive / Elevate - machine can move
- Cut-Out or Override
- Sensor Obstruction
- Operator Zone



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Item	Action	Notes	Pass / Fail
Function Assessment			
1.1	Indicator Light Confirm light is visible when OverWatch is active.	Light indicator is explained on the front of this document.	
1.2	Audio - Elevate & Drive Confirm that the audio can be heard for "Elevate" and "Drive".	Stand in position, select the mode of operation and press the joystick trigger.	
1.3	Operator Zone Stand outside of the operator zone and press the joystick trigger. System announces "Operator Zone".	Stand to the side of the control box or duck down, moving outside of the sensor zone. Press the joystick trigger.	
1.4	Sensor Obstruction Hold your hand over the face of the sensor and press the joystick trigger. System announces "Sensor Obstruction".	If sensor obstruction does not sound, check software version and update if necessary. Go to www.eqss.com.au/overwatchsoftware	
Visual Inspection			
2.1	Check operator sensor is attached and not loose.	The sensor should be fixed to the control box and correctly secured.	
2.2	Wedge and brackets are in the correct position. The bracket should be securely attached to the control box.	Mounting positions and the use of angled wedges are different for each model. Check the model installation manual if required.	
2.3	Wiring is secure and not damaged.	Wires should not be loose, check the wire from the operator sensor running into the control box.	
2.4	Check operator sensor is clean and free of contamination, water, concrete and paint.	Remove and replace the clear lens protector if necessary.	