

Trouble Shooting:

First try the solutions suggested here and possibly avoid the cost of a service call...

- **Leveller does not lift**

Is the Emergency stop button locked on (Twist and pull to release)

Has the breaker tripped?

Has the overload inside of the controller been tripped?

Can you hear the pump working?

- **Pump is working but leveller does not lift**

Check for fluid leaking out of the front. If leveller must be lifted with other equipment, insure to use a load rated $\frac{3}{4}$ " hoisting ring in hole at the front of the leveller and follow maintenance strut instructions (pg. 5)

If pump requires adjustment, call LMDP for service.

- **Lip will not extend**

Check the fluid level. Fluid level in reservoir should NOT be full when Lift cylinder is extended! Follow maintenance strut instructions before going beneath dock leveller (pg. 5)

Adjust lip relief (RV) on pump, if fluid level is OK. Follow maintenance strut instructions before going beneath dock leveller (pg. 5)

- **Leveller will not lower**

Is the Emergency stop button locked on (Twist and pull to release)

Velocity Fuse may have been tripped. Try pushing the start button to release the velocity fuse. If it continues to trip going down, the flow control (FC) on the pump may need to be adjusted.

- **Breaker trips when Start button is pushed**

Extremely low voltage will cause the motor to draw more amperage than the breaker will allow. Call Electrician.

A dead short in the motor or conduit leading from the starter to the motor. Lockout and call LMDP for service.

Pump badly out of adjustment or seized. Call LMDP for service.

- **Breaker trips when lip extends**

Check voltage. The motor draws the most current at this stage of the pump cycle, if the voltage is too far below the motors specified requirements, it will draw too much amperage causing the breaker to trip. Call Electrician.

Adjust lip relief (RV) on pump, if voltage is OK. Follow maintenance strut instructions before going beneath dock leveller (pg. 5)