

Daily Walk Around

Conduct a walk around of the unit to check for any damage and ensure all doors are properly secured. Ensure that the pintle hitch, safety chains and the break-away system are properly connected to the tow vehicle. Inspect wheels and tires to insure they are properly inflated and that there are no cuts or damage to the tires.

Start Up Procedure

Before starting the compressor check the following fluid levels:

Passenger Side Compressor Door:

Oil level – should be to the full mark on the dipstick.

Antifreeze – The level should correspond with the temperature of the unit.

Fuel level – The tank should be full.

Check for any leaks

Rear Compartment Door:

Check sight glass on sump. The oil level should just be at the bottom of the sight glass. When the unit is operating the level will appear higher and be visible in the sight glass. Over filling the sump will cause oil to carry over to the drying system.

Check for any Leaks

Drivers Side Compartment Door:

Check for any leaks

Cold Weather Start Up:

The unit should have been stored indoors or had the engine block heater and air drying system heat trace cables plugged in. Turn warm up control selector valve to start position. Turn ignition/start switch to the "IGN" position. Push and hold the button marked "PUSH PRIOR TO COLD WEATHER STARTING" for about ten seconds. This button is for the glow plugs. Then push and hold the "Cold Start Relief Valve" switch and push the ignition/start switch to the "START" position to engage starter and then release both switches when the engine starts. Allow the engine to warm up momentarily and turn the idle warm-up selector valve from the start to the run position within the first minute of operation.

Cold Weather and Warm Weather Shut Down:

Slowly open the drain valve on the after cooler to allow any moisture to escape. Turn the ignition/start switch to the "OFF" position. Slowly open the drain valve on the dryer to allow any moisture to escape. Slowly open the service valve to allow the remaining air to escape. Ensure that the doors are all closed and secure. Remember to daily dispose of any moisture captured in the containment bucket in an appropriate location.

Cold Weather Storage:

It is always preferable to store the unit in a warm dry space. If the trailer and air compressor need to be stored outdoors in colder weather, always ensure that the engine block heater is plugged in and can be heard operating and that the heat trace cables for the drying system are all plugged in. Where possible place a small thermostatically controlled space heater in the compartment to maintain the temperature. Installing a circulating block heater for the engine is also recommended.

Warm Weather Start Up:

Turn warm up control selector valve to start position. Turn ignition/start switch to the "IGN" position. Turn the ignition/start switch to the "START" position to engage starter and then release when the engine starts. Allow the engine to warm up momentarily and turn the idle warm-up selector valve from the start to the run position within the first minute of operation.

