

DIESEL AIR COMPRESSOR

SPECIFICATIONS:

4 cylinder Isuzu Water Cooled Engine
Actual Free Air Delivery
130 cfm. at 100 psi Op press.
Length: 123"
Width: 57"
Height: 55"
Weight: 2094 lbs.
18.5 Gallon Gas Tank
Fuel Efficiency 2.4 GPH



* SAFETY CHECKLIST:

- Check hitch coupler condition and be sure it secures to the ball hitch.
- Check safety chains.
- Check tires for proper inflation.
- Make sure the doors are closed and locked in transit.
- Check and make the sure the on/off switch is working properly.
- Wear safety glasses, long sleeve shirts, long pants and closed shoes.

DO NOT OPERATE UNLESS:

1. Unit is on level ground with wheels secured.
2. Doors are closed.
3. Air couplers are secure and in place.
4. Air valves are closed
5. Engine hood is closed after starting.
6. You have checked the conditions of the air hoses and tool you are operating.

RENTAL PROCEDURE:

- Unit will be sent with full fuel tank, one 3/4" x 50' air hose and 2" ball for towing.
- Additional hose available at an additional cost.
- Unit will handle up to two 90# breakers or one 300# sandblaster.
- All air hose gaskets to complete hook up will be provided. Additional hose gaskets will be an additional charge.
- Inline oiler provided must be checked daily for oil level.
- Optional air dryer available at additional charge.
- Customer will be instructed on correct starting and stopping procedures.
- **ALL VALVES MUST BE CLOSED TO START AND STOP MACHINE.**
- Safety valve installed on unit to cut pressure if air surge occurs due to line break.
- Do not use air tool to bleed off air after shut down.
- Unit must be at operating temperature before tool is hooked up. (Blow free air through lines before hook up to ensure clean air.)
- **RUN UNIT WITH DOORS CLOSED AT ALL TIMES.** (Unit may overheat if doors are left open causing serious damage to the unit.)
- Check oil levels daily, both engine and compressor (do not over-fill).
- Let unit sit after shut down for approximately 15 minutes before reading sight glass on oil reservoir.
- If unit is sent out for continuous or long term, schedule service on machine at least every 200 hrs.
- **SHUTDOWN:** Allow engine to idle down approximately 5 minutes to reduce engine heat from burning protective coating of oil in cylinder.
- Customer will be charged for any clean up or damage due to neglect.
- To aid in cold weather starting, open valve on compressor tank until warm enough to run on its own.

TROUBLE SHOOTING:

If Engine will not start:

- Check fuel level. Diesel only.
- If the unit runs rough, it may need the fuel filters replaced.
- Check to make sure air filters are not plugged.
- Compressor tank must be allowed time to bleed itself dry.
- Unit could possibly be overheated. Let unit cool before trying to restart.
- Check for proper charge in battery.
- Clean battery terminals and tighten. Even if started earlier, battery connection could be the trouble.
- Check fuse going to starter for sign of electrical trouble.
- If these steps fail to start machine, send unit back to the store for substitution.