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| <b>Type:</b>                | Vanair® Air N Arc® 250-L. New and in current production.  |
| <b>Welder:</b>              | High frequency DC welding, 250 AMP at 100% duty cycle. CC: 40-250 AMP operating range, CV: 15 -30V  |
| <b>Generator:</b>           | Totally brushless with capacitor, copper windings, bi-directional rotation, <6% distortion  |
| <b>Generator Capacity:</b>  | 5 kW continuous, AC power, 60 Hz, single phase, 120V and 240V outlets.  |
| <b>Compressor:</b>          | Aluminum reciprocating type. 2-cylinder, dual stage, splash lubricated, stainless steel braided discharge line, automatic throttle control, and quick turn oil drain.   |
| <b>Compressor Capacity:</b> | 24 CFM and up to 150 PSIG (175 MAX PSIG) operation.   |
| <b>Battery:</b>             | 12V AGM sealed lead acid – Per DOT specification 49 CFR 173.159   |
| <b>Booster/Charger:</b>     | 300 AMP 12V/24V battery boost, 50 AMP 12V charge  |
| <b>Engine:</b>              | V-twin fuel injected, electric start gasoline engine, Kohler® model Command PRO ECH730, air cooled, 23 HP per SAE J1940 specification, automatic electronic throttle control.   |
| <b>Fuel Capacity:</b>       | Tied to the chassis or 11-gallon fuel tank option– unit includes additional 12V electronic fuel pump.   |
| <b>Air Storage Tank:</b>    | Options for 30-gallon remote air tank. Tanks to be ASME/CRN certified. Unit to include pressure gauge, pressure relief valve, and condensation drain.   |
| <b>Weight:</b>              | Skid mount unit – Dry weight (Lbs.): 368<br>30-gallon air – Dry weight (Lbs.): 480<br>30-gallon air tank with 11-gallon fuel tank – Dry weight (Lbs.): 548  |
| <b>Dimensions:</b>          | 46.1L X 21.2W X 26.9 (In.) on skid mount unit<br>46.1L x 21.4W x 47.5H (In.) on 30-gallon air tank model<br>47.5L X 22.3W X 45.4H (In.) on 30-gallon air tank with 11-gallon fuel tank model  |
| <b>Instrument Panel:</b>    | Panel to include engine start/stop function, digital fuel gauge (OPTIONAL), hour meter, air pressure gauge, generator on/off switch, thermal breakers, 120V and 240V receptacles, weld cable connections, weld mode selector switch, digital display for amperage and voltage output, potentiometer for adjustment of amperage and voltage for weld mode, battery boost mode selector switch, battery booster cable connection, mode indicator lights, and system fault lights. |
| <b>Drive System:</b>        | Heavy duty belt-drive system with auto tensioner and self-cooling, self-cleaning link belts to drive compressor. Belt is made of a custom-designed, high-tech polyurethane/polyester composite with an operating temperature range of -40 °F to +240 °F. Belt to drive the generators to be poly-V serpentine belt.   |

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- Model:** Fully powder-coated aluminum sheet metal, aluminum frame, integrated lift hook, and full-service access.
- Warranty:** The air compressor, welder, generator unit shall be warranted for 3 years with 1 year labor when following the prescribed maintenance schedule. This warranty does not cover damage caused by accident, misuse, or negligence. If the unit is disassembled the warranty is void.
- Service Centers:** Manufacturer MUST have factory authorized service centers located in each state of the United States of America and Canadian provinces.
- Options:**
- Welding Cables - 25', 50'
  - Welding Helmet with Auto Darkening Lens
  - Battery Booster Cables
  - Fuel Tank –11-gallons
  - Remote Air Tank – 30-gallons
  - Electric Fuel Pump
  - Hose Reels
  - Cold Weather Kits
  - Maintenance Kits
  - GFCI Kit Available