

AIR N ARC® 250



Perfect Machine for Medium to Heavy Industrial Work

The Air-N-Arc® 250 offers the power you require for all of your mobile workshop needs. Electric power tools or applications that have a maximum continuous air capacity to operate a 1" impact wrench or welding for medium to heavy industrial repair.

SPECIFICATIONS

Engine	23 HP EFI Kohler
Compressor Type	Reciprocating
Generator Wattage	5,000 continuous watts AC power 120V/240V
Welder Amperage	High frequency welding CC/DC CV/DC 30-250 Amps operating range 250 Amps at 100% duty cycle
Battery Charge/Booster	300 Amps 12V charge and 12V/24V boost
Max Pressure (psi)	175
CFM Rating	24 CFM
Air Storage Capacity	30 gallon or Remote Tank
Drive System	Dual V-belt/serpentine
Fuel Capacity (gal)	12
Weight (lbs.)	500-725
Dimensions (Skid - in.)	48.125L x 23.125W x 27H
Dimensions (30 gal - in.)	48.125L x 24W x 43H

Do not weld with the electrode holder connected to the negative port and the work piece connected to the vehicle. Bodily harm and equipment damage may occur.



VAN AIR®
MOBILE POWER SOLUTIONS™

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SPECIAL FEATURES

- Will fit on side pack or behind cab
- Totally self-contained but can be integrated with the chassis
- Powder coated galvanized sheet metal
- All the benefits of a high frequency welder offering excellent weld characteristics - 100% duty cycle
- Galvanized steel
- Heavy duty belt drive system for anti-vibration and long service intervals

AIR COMPRESSOR

- Reciprocating compressor
- 24 CFM
- 175 max PSI
- Two stage cast iron air pump for high pressure output

WELDER

- High frequency welding CC/DC CV/DC 30-250 Amps operating range 250 Amps at 100% duty cycle
- 100% completely controllable. No preset settings.
- Independent welding generator
- CV/DC 15-40V on remote panel machines
- Safe multi-function
- Auto throttle control

GENERATOR

- True (2) generator system for safe multi-functioning of welder and electric tools
- 5000 continuous watts @ 60 Hz
- Independent AC power for safe multi-functioning
- Brushless
- Smooth wave power with minimal distortion

BATTERY BOOST/CHARGE

- 12V/24V boost/charge

REMOTE CONTROL PANEL

- Provides ultimate user convenience and safety
- All functions accessible at panel. No need to jump in and out of vehicle.

ENGINE

- 25 HP EFI Kohler
- Electric start
- 12 gal fuel tank

AVAILABLE IN:

- 8 gallon, 30 gallon, or remote tank configuration

OPTIONS/ACCESSORIES

- Welding cables - 25', 50'
- Welding helmet with auto darkening lens
- Battery booster cables
- Fuel tank - slimline 11 gal
- Remote air tank - 30 gal
- Electric fuel pump
- Remote condensation drain
- Hose reels
- Cold weather kits
- Maintenance kits
- Welding rods
- Dry cell battery
- Hose reels
- GFCI outlet for protection of 120V/240V - remote panel machines only

Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligations.

