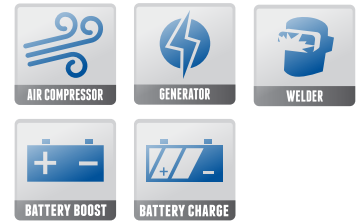


# AIR N ARC® 250



www.CompressedAirSystems.com

## Five Forms of Power for Light to Medium Industrial Repair

The Air N Arc® 250 provides you with five forms of power in one machine. Offering 250 amps of welding capabilities and a 2-stage reciprocating air compressor for the pressure you need to get the job done, the Air N Arc® 250 performance can't be beat. It also features a EFI engine to save on fuel and to provide the horsepower you need for effective multi-functioning of tools.

### SPECIFICATIONS

<b>Engine</b>	23 HP Kohler®
<b>Air Compressor</b>	Reciprocating, 24 CFM, 175 PSI
<b>Generator</b>	5 kW Continuous, AC Power, 60 Hz, Single Phase, 120V and 240V Outlets
<b>Welder</b>	High Frequency DC Welding, 250 AMPS at 100% Duty Cycle CC: 40-250 AMPS Operating Range, CV: 15-30 Volts
<b>Battery Charge/Booster</b>	300 AMPS 12V/24V Boost, 50 AMP 12V Charge
<b>Drive System</b>	Belt Driven
<b>Fuel Capacity</b>	11.5 Gal. or Plumb to Chassis

Dimensions with fittings (In.):  
48.8L x 23.4W x 43.3H - 30 Gal. Air Tank  
48.1L x 22.9W x 27.0H - Skid Mount/Remote Tank  
Dry Weight (Lbs.): 500-725 lbs

Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligation.  
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### SPECIAL FEATURES

- Can Run up to a 1" Impact Wrench
- Will Run Any Voltage Sensing Suitcase Feeder for MIG Welding
- Small Footprint - Will Fit on Side Pack or Behind Cab
- Totally Self-Contained But Can be Integrated with the Chassis
- Powder Coated Galvannealed Sheet Metal
- All the Benefits of a High Frequency Welder Offering Excellent Weld Characteristics - 100% Duty Cycle
- Galvannealed Steel Metal
- Heavy Duty Belt Drive System for Anti-Vibration and Long Service Intervals

### AIR COMPRESSOR

- Reciprocating Compressor
- Two Stage Cast Iron Air Pump for High Pressure Output
- 24 CFM
- 175 Max PSI

### WELDER

- High Frequency DC Welding
- 250 AMPs at 100% Duty Cycle
- CC Range 40 – 250 AMPs Operating Range
- CV Range 15 – 30 Volts
- 100% Completely Controllable. No Preset Settings.
- Independent Welding Generator
- Safe Multi-Function
- Auto Throttle Control
- In-Tank Coalescer with 5 Year or 3000 Hour Life
- Less Than 2 PPM Oil Carry-Over
- Pressure Rated to 250 PSI
- ASME and CRN Certified
- Available in Side-Mounted or Vertically Stacked Configurations

### GENERATOR

- True Two Generator System for Safe Multi-Functioning of Welder and Electric Tools
- Brushless Generator
- Smooth Wave for Minimal Distortion
- Two 120V Outlets and One 240V Outlet Provided

### BATTERY BOOST/CHARGE

- 300 AMP 12V/24V Boost
- 50 AMP 12V 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

- 23 HP EFI Kohler
- Electric Start
- Fuel Tank - 11.5 Gallons or Plumb to Chassis

### AVAILABLE IN:

- 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 Gallons
- Remote Air Tank - 30 Gallons
- Electric Fuel Pump
- Remote Condensation Drain
- Hose Reels
- Cold Weather Kits
- Maintenance Kits
- Welding Rods
- Dry Cell Battery
- GFCI Outlet for Protection for outlets 120V/240V - Remote Panel Machines Only

