

:: ALL-IN-ONE Power System® welder | generator | air compressor | battery booster

AIR N ARC® 300



Available in Gas and Diesel



The Lightest, Most Compact Rotary Screw ALL-IN-ONE Power System® on the Market

Providing 300 amps of welding power and 40 cfm of on-demand air, the **Air N Arc® 300** is compact enough to fit a truck's side-pack or be mounted behind the cab. The totally self-contained unit delivers more efficient use of truck space and can be integrated with the chassis for maximum versatility. Featuring the market's only remote panel for a diesel ALL-IN-ONE Power System®, it provides ultimate user convenience and safety. Designed for maximum fuel efficiency, the system offers the power you need for all your mobile workshop needs.

SPECIFICATIONS

Engine	Gas: 27 HP EFI Kohler, Air Cooled	Diesel: 25 HP Kubota, Liquid Cooled
Compressor Type	Rotary screw	
Generator Wattage	7000 peak - 6800 continuous watts 120V and 240V outlets	
Welder Amperage	High frequency welding CC/DC CV/DC 30-300 Amps operating range 270 Amps at 100% duty cycle	
Battery Charger/Booster	300 Amps 12V charge and 12V/24V boost	
Max Pressure (psi)	175	
CFM Rating	40 CFM at high speed, 30 CFM at idle	
Drive System	Belt driven	
Fuel Capacity (gal)	12	
Weight (lbs.)	Gas: 700	Diesel: 870
Dimensions (in.)	Gas: 47L x 21W x 31H	Diesel: 47L x 21W x 33H

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.



VANAIR®
MOBILE POWER SOLUTIONS™

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SPECIAL FEATURES

- TRUE 2 generator system for safe multi-function of welder and electric tools
- All the benefits of a high frequency welder offering excellent weld characteristics
- CV MIG capability
- One unit to start all your equipment with battery charge and boost capability offering: 12V charge, 12V/24V boost
- 40 cfm rotary screw compressor for air on demand and extended life of unit
- Heavy duty belt drive system for anti-vibration and long service intervals
- Control panel can be remotely mounted for the ultimate in user convenience
- Totally self contained, but can be integrated with the chassis for maximum versatility
- Integrated lift hook and battery tray
- Designed for easy maintenance
- Small dimensions allow unit to fit on a side-pack or be mounted behind the cab
- Powder coated sheet metal
- Galvannealed steel

AIR COMPRESSOR

- Rotary screw compressor for air on demand
- 40 CFM @ 100 PSI
- 175 max PSI

WELDER

- High frequency welding CC/DC CV/DC 30-300 Amps operating range 270 Amps at 100% duty cycle
- Independent DC welder
- Safe multi-function capabilities
- Auto throttle control
- CV Mig capabilities, 15-40V DC

GENERATOR

- 6800 continuous watts @ 60 Hz (available in 5700 continuous watts @ 50 Hz)
- Independent AC power for safe multi-functioning
- Brushless
- Smooth wave for minimal distortion

BATTERY BOOST/CHARGE

- 12V charge
- 12V/24V boost

ENGINE

- Gas: 29 HP EFI Kohler air cooled
Diesel: 25 HP Kubota liquid cooled
- Reliable and easy start
- Electric start
- 12 gal fuel tank
- Saves fuel by providing power with vehicle's engine off
- Tier 4 emission compliant
- Glow plugs

OPTIONS/ACCESSORIES

- Welding cables - 25', 50'
- Welding helmet with auto darkening lens
- Battery booster cables
- Cable extension segment
- Fuel tank – slimline 11 gal
- Remote air tank – 30 gal
- Remote condensation drain
- Maintenance kits
- Welding rods
- Cold weather kits
- GFI kit available

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

