

Air N Arc® I-300 ALL-IN-ONE Power System®

welder | generator | air compressor | battery booster | battery charger | hydraulic pump

Vanair's inclusive, innovative, indispensable Air N Arc® I300 is the first system in the world to offer six forms of power in a single 48" unit. Based on the technology of the Air N Arc® 300 diesel system, it provides an integrated 40 cfm rotary screw compressor, 7kW AC generator, 300 amp welder, and battery booster and battery charger, with the newly added power of a 10.5 gpm hydraulic pump...all driven by a single engine. Designed to provide full functionality with the truck engine off, mechanics can remain productive in all areas of their workday. The Air N Arc® I300 offers enough power to run a crane and the technology to integrate with the crane control.



AIR N ARC I300
ALL-IN-ONE Power Systems®

Specifications

Engine:	25 HP Kubota, Liquid Cooled
Compressor Type:	Rotary screw
Generator Wattage:	6,800 continuous watts 120V GFCI and 240V outlets
Hydraulic Output - Piston Pump:	Up to 10.5 gpm
Welder Amperage:	300 amps high frequency CC/DC, CV/DC
Battery Charger:	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
Dry Weight (lbs.):	910
Dimensions (in.):	21W x 47L x 33H

Ratings above are approximate and are based on 120°F hydraulic fluid temperature. Consult Vanair for specific details. Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligations.

Special Features

- One unit incorporates air compressor, generator, battery booster, battery charger, welder and hydraulic circuit. No need for auxiliary plug-in welder or battery booster
- Capable of charging vehicle's battery
- 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
- Rotary screw compressor for air on demand offering: 40 cfm at high speed and 30 cfm at idle
- Electric start
- Electric fuel pump
- Heavy duty belt drive system for anti-vibration and long service intervals
- Auto throttle control for weld/battery boost function
- Reliable and easy starting Kubota engines
- Control panel can be remotely mounted for the ultimate user convenience
- Integrated lift hook and battery tray
- Designed for easy maintenance and fuel efficiency
- Small dimensions allow unit to fit on a side-pack or be mounted behind the cab
- Powder coated sheet metal

- Galvannealed canopy
- Variable displacement hydraulic piston pump compatible with both an open center and closed center system

Hydraulic Ratings

- Up to 10.5 gpm at high speed
- Up to 5 gpm at idle
- Maximum 3000 psi

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
- Hydraulic reservoir
- Hydraulic reservoir heater
- Hose reels
- Cold weather kits
- Maintenance kits
- Welding rods
- Dry cell battery
- Hose reels
- Tool circuit