

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

Welder | generator | air compressor | battery booster

Available in Gas, Diesel and Hydraulically Driven

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 for Gas



Engine:	Gas: 29 HP EFI Kohler, Air Cooled
Compressor Type:	Rotary screw
Generator Wattage:	7,000 continuous watts, 120V/240V
Welder Amperage:	300 amps high frequency CC/DC, CV/DC at 100% duty cycle
Battery Charger:	300 amps 12V charge and 12V/24V boost
Max Pressure (psi) :	175
CFM Rating:	40 cfm
Drive System :	Belt driven
Fuel Capacity (gal):	12
Weight (lbs.):	Gas: 700
Dimensions (in.):	Gas: 21W x 47L x 31H

Specifications for Diesel



Engine:	Diesel: 25 HP Kubota, Liquid Cooled
Compressor Type:	Rotary screw
Generator Wattage:	7,000 continuous watts, 120V/240V
Welder Amperage:	300 amps high frequency CC/DC, CV/DC at 100% duty cycle
Battery Charger:	300 amps 12V charge and 12V/24V boost
Max Pressure (psi) :	175
CFM Rating:	40 cfm
Drive System :	Belt driven
Fuel Capacity (gal):	12
Weight (lbs.):	Diesel: 870
Dimensions (in.):	Diesel: 21W x 47L x 33H

Specifications for Hydraulically Driven

Hydraulically Driven



AIR NARC 300

Drive System:	Open Hydraulic
Hydraulic Requirements:	19 gpm @ 2800 psi multifunction/14.5 gpm @ 3000 psi single function
Compressor Type :	Rotary Screw
Generator Wattage:	7,000 continuous watts, 120V/240V
Welder Amperage:	300 amps high frequency CC/DC, CV/DC at 100% duty cycle
Battery Charger:	300 amps 12V charge and 12V/24V boost
Max Pressure (psi) :	175
CFM Rating:	40 cfm
Dry Weight (lbs.):	Hydraulic: 595
Dimensions (in.):	Hydraulic: 21W x 47L x 31H

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

Special Features

- Suitable for Ford 4X4 Super Duty and Dodge Trucks
- 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
- Electric start *(Gas & Diesel Only)*
- Heavy duty belt drive system for anti-vibration and long service intervals
- Auto throttle control *(Gas & Diesel Only)*
- Reliable and easy starting engines *(Gas & Diesel Only)*
- 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 *(Battery tray on Gas & Diesel Only)*
- Designed for easy maintenance and fuel efficiency *(Fuel Efficiency on Gas & Diesel Only)*
- Small dimensions allow unit to fit on a side-pack or be mounted behind the cab
- Powder coated sheet metal
- Galvannealed steel

Options & Accessories

- Welding cables - 25', 50'
- Welding helmet with auto darkening lens
- Battery booster cables
- Cable extension segment
- Fuel pump *(Gas & Diesel Only)*
- Fuel tank – slimline 11 gal *(Gas & Diesel Only)*
- Remote air tank – 30 gal
- Remote condensation drain
- Cold weather kits *(Gas & Diesel Only)*
- Maintenance kits
- Welding rods
- Dry cell battery *(Gas & Diesel Only)*
- Compressor air inlet heater *(Hydraulic Only)*
- Vanguard Oil 1 gal/5 gal
- Maintenance compressor engine