

# AIR N ARC® 300 DIESEL



# AIR N ARC® 300 GAS



## Increase Your Efficiency, Increase Your Productivity, Increase Your Profitability, With One System

The Air N Arc 300 system, provides more efficient use of your truck bed and reduces cost by combining five power sources - Rotary screw on-demand air compressor, 7 kW generator, 300 AMP welder, battery booster and battery charger - into one single unit. Designed as a true two generator system, the Air N Arc 300 series allows multi-functioning such as welding and generator for lights for night time service.



### SPECIFICATIONS

Engine	Gas: 26.5 HP Kohler®, Air Cooled	Diesel: 25 HP Kubota®, Liquid Cooled (Tier 4 Compliant)
Air Compressor	Rotary Screw, 175 PSI, 40 CFM	
Generator	7 kW Peak - 6.8 kW Continuous, AC Power, 60 Hz, Single Phase, 120V and 240V Outlets	
Welder	High Frequency DC welding, 270 AMPS at 100% duty cycle CC: 40-300 AMPS Operating Range, CV: 15-30 Volts	
Battery Charge/Booster	300 AMPS 12V/24V Boost, 50 AMP 12V Charge	
Drive System	Belt Driven	
Fuel Capacity	12 Gal. Integral Tank (Optional Remote Tank or Plumb to Chassis)	

Air N Arc® 300 Gas Unit Dimensions:  
Foot Print (In.): 47.1L x 21.5W x 30.9H  
With Fittings (In.): 47.1L x 24.6W x 30.9H  
Dry Weight (Lbs.): 700

Air N Arc® 300 Diesel Unit Dimensions:  
Foot Print (In.): 47.5L x 21.0W x 33.4H  
With Fittings (In.): 48.0L x 25.0W x 33.4H  
Dry Weight (Lbs.): 870

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

- True Two Generator System for Safe Multi-Function of Welder and Electric tools
- All the benefits of a High Frequency Welder offering Excellent Weld Characteristics
- 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
- Remote Mount Control Panel for the Ultimate in User Convenience
- Fuel System can be Integrated with the Chassis
- Integrated Lift Hook and Battery Tray
- Designed for Easy Maintenance
- Small Footprint - Will Fit on Side Pack or Behind Cab
- Powder Coated Sheet Metal
- Galvannealed Steel

#### **AIR COMPRESSOR**

- Encapsulated Rotary Screw Compressor for Air-On-Demand
- 40 CFM @ 100 PSI
- 175 Max PSI

#### **WELDER**

- High Frequency DC Welding
- 270 AMPs at 100% Duty Cycle
- CC Range 40 – 300 AMPs Operating Range
- CV Range 15 – 30 Volts
- Independent DC Welder
- Auto Speed Control
- CV MIG Capabilities

#### **GENERATOR**

- 7 kW Peak
- 6.8 kW Continuous @ 60 Hz  
(Available In 5.7 kW Continuous Watts @ 50 Hz)
- Independent AC Generator
- Brushless
- Smooth Wave for Minimal Distortion
- Two-120V Outlets and One-240V Outlet

#### **BATTERY BOOST/CHARGE**

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

#### **COLD WEATHER PACKAGE**

- Optional Integrated 12V Weather Package on Diesel Only
- Optional 12V Heaters for Gas Model

#### **ENGINE**

- 26.5 HP EFI Kohler, Air Cooled or 25 HP Kubota®, Liquid Cooled
- Electric Start
- 12 Gal. Integral Tank
- Provides Power for Emergency and Safety Lights with Truck Engine Turned 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 Gallon
- Remote Air Tank – 30 Gallon
- Remote Condensation Drain
- Maintenance Kits
- Welding Rods
- Cold Weather Kits
- GFCI Kit Available