

# AIR N ARC® 300 COMPACT



Also Available in Gas



Air N Arc 300 Gas Compact Mounted Under a Box Type Body

## The Industry leading Air N Arc® 300 Diesel and Gas All-In-One Power System® is Now Available in a Skid Mount for Greater Mounting Flexibility!

While keeping full functionality of five power sources in one unit and the capability of multi-functioning, the Air N Arc® 300 Compact All-in-One Power System® was designed to be mounted under a box type body. Coming in 7.5 inches shorter and up to 100 lbs lighter than the standard Air N Arc 300 with fuel tank, the new compact unit provides the flexibility and space-saving capability to mount the unit outside the body of the vehicle while still maintaining ground clearance.

### SPECIFICATIONS



<b>Engine</b>	<b>Diesel:</b> 25 HP Kubota®, Liquid Cooled (Tier 4 Compliant) <b>Gas:</b> 26.5 HP Kohler®, Air Cooled
<b>Air Compressor</b>	Rotary Screw, 150 PSI, 40 CFM (175 MAX PSI)
<b>Generator</b>	7 kW Peak - 6.8 kW Continuous, AC Power, 60 Hz, Single Phase, 120V and 240V Outlets
<b>Welder</b>	High Frequency DC welding, 270 AMPS at 100% duty cycle CC: 40-300 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>	Plumb to Chassis

Air N Arc® 300 Compact Diesel Unit Dimensions:  
Foot Print (In.): 47.5L x 21.0W x 28.4H  
With Fittings (In.): 48.0L x 25.0W x 28.4H  
Dry Weight (Lbs.): 775

Air N Arc® 300 Compact Gas Unit Dimensions:  
Foot Print (In.): 47.1L x 21.5W x 23.9H  
With Fittings (In.): 47.1L x 24.6W x 23.9H  
Dry Weight (Lbs.): 650

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 Integrated with the Chassis
- Integrated Lift Hook and Battery Tray
- Designed for Easy Maintenance
- Small Footprint - Will Fit on Side Pack or Behind Cab or Under Box Type Body
- Powder Coated Sheet Metal
- Galvannealed Steel
- Low Profile Height

#### **AIR COMPRESSOR**

- Encapsulated Rotary Screw Compressor for Air-On-Demand
- 40 CFM @ 150 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**

- Integrated 12V Weather Package on Diesel Only
- 120V Engine Block Heater 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
- Provides Power for Emergency and Safety Lights with Truck Engine Turned Off
- Tier 4 Emission Compliant on Diesel Only
- Automatic Glow Plugs on Diesel Only

#### **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 Tanks
- Maintenance Kits
- Cold Weather Kits
- GFCI Kit Available