



# AIR N ARC 150 DIESEL



AIR COMPRESSOR



GENERATOR



WELDER



BATTERY BOOST



BATTERY CHARGE

## The Field Proven Air N Arc® 150 All-In-One Power System® Available in Diesel!

The Air N Arc® 150 All-In-One Power System® increases your efficiency, productivity, and profitability on the job site. By combining five sources of power into one, single unit, including an air compressor, generator, battery booster, battery charger, and welder, the Air N Arc® 150 reduces machine costs and increases available bed space on your vehicle. Its true two generator system also permits safe multi-functioning of power sources.



### SPECIFICATIONS

Engine	Diesel: 14.5 HP Kubota®, Liquid Cooled (Tier 4 Compliant)
Air Compressor	Reciprocating, 150 PSI, 20 CFM
Generator	5 kW Peak - 4.9 kW Continuous, AC Power, 60 Hz, Single Phase, 120V and 240V Outlets
Welder	High Frequency DC welding, 150 AMPS at 100% Duty Cycle CC: 40-190 AMPS Operating Range, CV: 15-30 Volts
Battery Charger/Booster	190 AMPS 12V/24V Boost, 50 AMP 12V Charge
Drive System	Belt Driven
Fuel Capacity	Tied to Chassis or Optional Remote Tank

Air N Arc® 150 Diesel Unit Dimensions with Fittings (In.): 48.2L x 21.0W x 37.6H  
Foot Print (In.): 47.0L x 21.0W x 37.6H  
Dry Weight (Lbs.): 535



**VAN AIR®**  
MOBILE POWER SOLUTIONS®

# AIR NARC<sup>®</sup>

## 150 DIESEL

### 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
- 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 Hooks
- Designed for Easy Maintenance
- Small Footprint - Will Fit on Side Pack or Behind Cab
- Powder Coated Sheet Metal Frame
- Powder Coated Aluminum Canopy and Galvanneal Sheet Metal Hood

### AIR COMPRESSOR

- Aluminum, 2-Cylinder, Two-Stage, Reciprocating
- 20 CFM
- 75 Max PSI

### WELDER

- High Frequency DC Welding
- 150 AMPs at 100% Duty Cycle
- CC Range 40 – 190 AMPs Operating Range
- CV Range 15 – 30 Volts
- Independent DC Welder
- Auto Speed Control
- CV MIG Capabilities

### GENERATOR

- 5 kW Peak
- 4.9 kW Continuous @ 60 Hz
- Independent AC Generator
- Brushless
- Smooth Wave for Minimal Distortion
- Two-120V Outlets and One-240V Outlet

### BATTERY BOOST/ CHARGE

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

### COLD WEATHER PACKAGE

- Integrated 12V Weather Package

### ENGINE

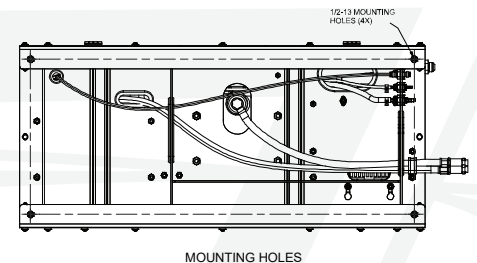
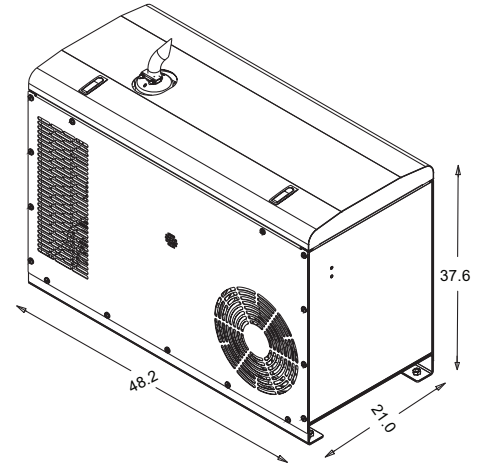
- 14.5 HP Kubota<sup>®</sup>, Liquid Cooled
- Electric Start
- Provides Power for Emergency and Safety Lights with Truck Engine Turned Off
- Tier 4 Emission Compliant
- Glow Plugs

### OPTIONS/ACCESSORIES

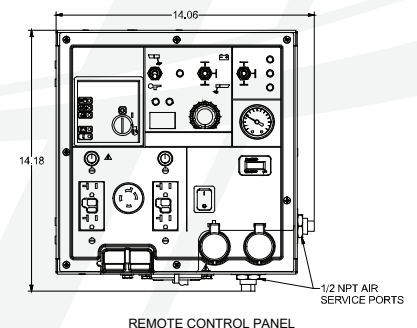
- Welding Cables - 25', 50'
- Welding Helmet with Auto Darkening Lens
- Battery Booster Cables
- Cable Extension Segment
- Fuel Tank – Slimline 11 Gallon
- Remote Air Tanks
- Maintenance Kits
- Cold Weather Kits
- GFCI Kit Available

### REMOTE CONTROL PANEL

- Provides User Convenience and Safety
- All Functions Accessible at Panel



MOUNTING HOLES



REMOTE CONTROL PANEL

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**VANAIR<sup>®</sup>**  
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