

# Introducing the Next Generation of ALL-IN-ONE Power Systems®!

Welding Performance by



**AIR N ARC**  
**330 DIESEL** ALL-IN-ONE Power Systems®

**40 CFM • 10 kW • 330 A**

## Discover the Future of Power, Performance, and Productivity!

Empower your workday with the Air N Arc® 330 Diesel ALL-IN-ONE Power System®, boasting cutting-edge Lincoln Electric welding technology. This advanced system redefines versatility, efficiency, and reliability. It seamlessly integrates air, welding, engine starting, and AC power capabilities to boost productivity, optimize bed space, and reduce weight while ensuring convenience and safety through a single control panel. With the Air N Arc® ALL-IN-ONE Power System® you're ready for any workday challenge.

SPECIFICATIONS	
Engine	24.8HP Kubota® D902-E4B
Air Compressor	Rotary Screw, 40 CFM @ 150 PSI, Up to 175 PSI
Generator	Lincoln Electric AC Brushed Generator, 10kW Continuous Output, 120/240V, 60Hz
Welder	Lincoln Electric DC Multi-Process Arc Welder CC (Stick, Gouging, and TIG): 35-330A, CV (MIG and FCAW): 14-40V
Battery Boost/Charge	330A, 12/24V Boost 50A, 12/24V Charge
Drive System	Belt Driven Compressor, Direct Driven Generator and Welder
Chassis Charge Back	Up to 150A
Fuel Capacity	11 Gal. with Bolt-On Frame Option



AIR COMPRESSOR



GENERATOR



WELDER



BATTERY BOOST



BATTERY CHARGE



**VAN AIR**  
MOBILE POWER SOLUTIONS®

## FEATURES

- Direct Coupled Generator and Heavy Duty Belt Drive System for Compressor
- Machine Mounted or Remote Mount Control Panel for the Ultimate in User Convenience
- Fuel System Integrated with the Chassis
- Latched Access Hood Panels with Lift-off Hinges
- Designed for Easy Maintenance
- 2-Point Lift Bail
- Will Mount on Side Pack or Behind Cab
- Powder Coated Galvannealed Steel Sheet Metal
- Brushless Electric Cooling Fan
- Vanair<sup>®</sup> High Brightness LCD Display
- Electronic Inlet Control for Smooth and Accurate Pressure Regulation
- Multiple Exhaust Configurations; Top and Rear

## DIMENSIONS AND WEIGHT

- 47.5 L x 21.4 W x 25.6 H (in.) Footprint
- 48.2 L x 21.9 W x 27 H (in.) With Fittings
- 750 lbs. Dry Weight

## AIR COMPRESSOR

- Vanair<sup>®</sup> Rotary Screw Compressor for Air-On-Demand
- 40 CFM @ 150 PSI, Up to 175 PSI
- Separate Receiver Tank Assembly
- Made in the USA

## WELDER

- Lincoln Electric Welder
- DC Multi-Process Arc Welder with Chopper Technology<sup>®</sup>
  - CC (Stick, Gouging, and TIG) 35-330A
  - CV (MIG and FCAW) 14-40V

## GENERATOR

- Lincoln Electric AC Generator
- 10kW Continuous Output, 120/240V, 60Hz
- Single Phase
- AC, Brushed Generator
- Smooth Output for Minimal Distortion

## BATTERY BOOST / CHARGER

- 330A, 12/24V Boost
- 50A, 12/24V Charge

## CHARGE BACK TO CHASSIS MODE

- Up to 150A

## SINGLE REMOTE CONTROL PANEL

- Machine Mounted or Remote Mounted
- 4.3" Electronic LCD Display with Pushbuttons
- Bright Light Visibility
- Dual 120V, GFCI Receptacles
- Single 240V, 50A Receptacle
- Selector Knob for Easy Menu Navigation and Setting Adjustment, and Mode Selection
- Ignition Switch

## COLD WEATHER PACKAGE

- Integrated 12V Weather Package
- 120V Engine Block Heater (Optional)

## ENGINE

- 24.8HP Kubota<sup>®</sup> D902-E4B, 3 Cylinder Water Cooled Diesel Engine:
  - High Idle: 3600
  - Low Idle: 2000
- Electronic Variable Speed
- Tier 4F Emission Compliant

## EV CHARGING

- 240V Receptacle for Plug-In Vanair<sup>®</sup> EPEQ<sup>®</sup> Portable Level 2 Charger

## OPTIONS / ACCESSORIES

- Lincoln Electric Accessories Including TIG, Spool Gun, and Suitcase Welders Including the LN25X
- Welding Cables - 25', 50'
- Welding Helmet with Auto Darkening Lens
- Battery Booster Cables
- Cable Extensions
- Remote Fuel Tank
- Remote Air Tank
- Remote Condensation Drain
- Welding Rods
- 120V Engine Block Heater
- 3kW Inverter
- Instrument Panel Cover
- Machine Cover
- Maintenance Kits
- 240V GFCI Kit
- Bolt-On Frame Kit
- EPEQ<sup>®</sup> Portable EV Charger

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