

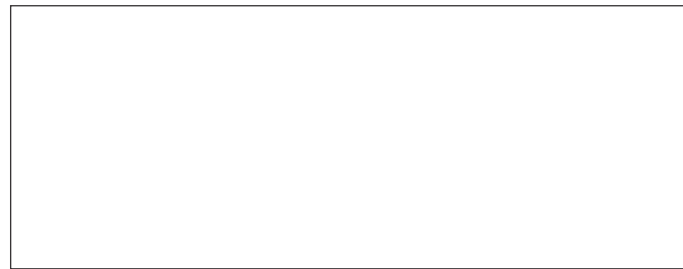
Maintainer's products service a wide range of applications and markets:

- MUNICIPALITIES
- MILITARY
- GOVERNMENT
- PROPANE
- CONSTRUCTION
- UTILITIES
- RAILROADS
- AGRICULTURE
- MINING
- RENTAL
- EQUIPMENT DEALERS



Maintainer produces premium quality customized mechanics service truck bodies, lubrication bodies and telescopic cranes

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AIR N ARC® I300
ALL-IN-ONE Power Systems®

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PROVIDES ENOUGH
POWER
TO RUN EVEN THE
LARGEST CRANES



AIR N ARC[®] ALL-IN-ONE Power Systems[®] I300

Vanair's innovative Air N Arc[®] I-300 is the first system in the world to offer six forms of power in a single 48" unit. Based on the technology of the Air N Arc[®] 300 diesel system, it provides an integrated 40 cfm rotary screw compressor, 7kW AC generator, 300 amp welder, battery booster and battery charger, with the newly added power of an 8.5 gpm @ 3,000 psi hydraulic pump...all driven by a single engine. Designed to provide full functionality with the truck engine off, mechanics can remain productive in all areas of their workday. The Air N Arc[®] I-300 offers enough power to run a crane and the technology to integrate with the crane control.



Control Panel



MOUNTING OPTIONS
Sidepack or deck mount.

CRANE REMOTE
Uses Maintainer's crane remote, tethered or wireless as is, no need to change remote or retrain the operator.



SPECIAL FEATURES:

- One unit incorporates air compressor, generator, battery booster, battery charger, welder and hydraulic circuit. No need for auxiliary plug-in welder or jump start system
- Capable of charging the vehicle's battery
- 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/24V boost
- Rotary screw compressor for air on demand offering: 40 cfm at high speed and 30 cfm at idle
- 4-gallon air tank
- Electric start
- Electric fuel pump
- Heavy-duty belt drive system for anti-vibration and long service intervals
- Auto throttle control for weld/battery boost function
- Reliable and easy starting Kubota engines
- Control panel remotely mounted for the ultimate user convenience
- Designed for easy maintenance and fuel efficiency

- Small dimensions allow unit to fit on a side-pack or be mounted behind the cab.
- Powder-coated sheet metal
- Galvannealed canopy
- Variable displacement hydraulic piston pump compatible with both an open center and closed center system

OPTIONS/ACCESSORIES:

- 50' Welding cables
- 50' Battery jump start cables
- Hydraulic tool circuit
- Air reel accessory packages
- Cold weather engine heating package 12 volt
- Hydraulic reservoir tank heater, 120 volt
- Remote 17 gal. air tank

SPECIFICATIONS:

Engine	25 HP Kubota, Liquid Cooled
Compressor Type	Rotary screw
Generator Wattage	6,800 continuous watts 120V GFCI and 240V outlets
Hydraulic Output - Piston Pump	Up to 8.5 gpm @ 3,000 psi
Welder Amperage	300 amps high frequency CC/DC, CV/DC
Battery Charger	300 amps 12V charge and 12V/24V boost
Max Pressure (psi)	175
CFM Rating	40 cfm at high speed, 30 cfm at idle
Drive System	Belt driven
Dry Weight (lbs.)	910
Dimensions (in.)	21W x 47L x 33H

