

AIR N ARC® 150



Shown: 30 Gallon

↑ UP TO 190 AMPS

Designed for Light to Medium Industrial Repair

The **Air-N-Arc® 150** is the system to choose when weight is the issue. The three head cylinder design on the air compressor means temperatures run cooler for every day air usage.

SPECIFICATIONS

Engine	14 HP Kohler or 18 HP Kohler	
Compressor Type	Reciprocating	
Generator Wattage	5000 peak, 4200 continuous 120V/240V	
Welder Amperage	High frequency welding CC/DC 40-190 Amps operating range 150 Amps at 100% duty cycle	
Max Pressure (psi)	150	
CFM Rating	20 cfm	
Air Storage Capacity	8 gallon, 10 gallon, 30 gallon, or Remote Tank	
Drive System	V-belt/serpentine	
Fuel Capacity (gal)	Kohler 14	1.9
	Kohler 18	4.5 or 11.5
Weight (lbs.)	345-565	
Dimensions	Kohler 14	17W x 51L x 29H
	Kohler 18	20.125W x 48.125L x 29H
Dimensions	Kohler 14	19W x 51L x 41H
	Kohler 18	20.125W x 48.125L x 41H
Skid Mount	Kohler 14	19W x 51L x 24H
	Kohler 18	20.125W x 48.125L x 26.5H



Ratings above are approximate and are based on 120°F hydraulic fluid temperature. Consult Vanair for specific details. Do not weld with the electrode holder connected to the negative port and the work piece connected to the vehicle. Bodily harm and equipment damage may occur.



VANAIR®
AIR POWER TO GO™

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SPECIAL FEATURES

- Will fit on side pack or behind cab
- Totally self-contained but can be integrated with the chassis
- Powder coated sheet metal for protection
- All the benefits of a high frequency welder offering excellent weld characteristics - 100% duty cycle
- Galvannealed steel
- Heavy duty belt drive system for anti-vibration and long service intervals

AIR COMPRESSOR

- Reciprocating compressor
- 20 CFM
- 150 max PSI
- Cast iron air pump with 3 cylinder head design for better cooling

WELDER

- Patented amperage and power controls built into welding lead for ease of use
- 150 amps @ 100% duty cycle, CC/DC, 40 - 190 Amps operating range
- 100% completely controllable. No preset settings.
- Independent welding generator
- Optional CV/DC on remote panel machines
- Safe multi-function
- Auto throttle control

GENERATOR

- True (2) generator system for safe multi-functioning of welder and electric tools
- 5000 peak watts @ 60 Hz, 4200 continuous watts
- Independent AC power for safe multi-functioning
- Brushless
- Smooth wave power with minimal distortion

BATTERY BOOST/CHARGE (optional)

- 12V/24V boost/charge

REMOTE CONTROL PANEL (optional)

- Available on Kohler 18 HP only
- Provides ultimate user convenience and safety
- All functions accessible at panel. No need to jump in and out of vehicle.

ENGINE

- 14 HP Kohler or 18 HP Kohler
- Electric start
- 1.9, 4.5 or 11.5 gal fuel tank

AVAILABLE IN:

- 8, 10, 30 gallon, remote tank, and skid mount

OPTIONS/ACCESSORIES

- Remote mount control panel (Kohler 18 only)
- 12V/24V charge/boost capability
- CV MIG capability on remote panel machines, 15-40V DC
- Cable extension - 20', 30', 40', 50'
- Battery booster cables
- Electric fuel pump (Kohler 18 only)
- Fuel tank - slimline 11 gal. (Kohler 18 only)
- Remote air tank options
- Remote condensation drain
- Welding helmet with auto darkening lens
- Dry cell battery
- Cold weather kits
- Maintenance kits
- Welding rods
- Hose reels
- GFCI outlet for protection of 120V/240V - remote panel machines only

Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligations.



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