



CAP-START 
START-ALL
 3000 A • 12/24V • 24 CFM • L

The Fastest and Lightest Instantaneous Engine Starting System on The Market!

The new lightweight, 30-gallon, Cap-Start® 3000 + Air Light allows you to rapidly start multiple vehicles in succession and provide the air power you need! Utilizing revolutionary new Vanair® Fast Start and Super Capacitor (VSC) technology, Vanair's® Cap-Start® 3000 + Air Light provides you with instantaneous starting power for all your heavy duty machinery, company fleets, and off road vehicles, keeping you up and running. No more waiting for your batteries to charge — getting you back to work in mere seconds. The Cap-Start® 3000 + Air Light is the fastest vehicle starting system on the market, offering:

- 3000+ AMPS of Instantaneous Starting Power
- 12VDC/24VDC Charging and Starting Capabilities
- 24 CFM and Up to 175 PSI of Air Power for All Your Pneumatic Tool Needs
- 240 AMP Self-Regulating Alternator for Fast Recharging
- Innovative Vanair® Super Capacitor (VSC™)



Look for the logo that delivers built-in safety!

The innovations in safety technology include: reverse polarity, low voltage protection, short circuit, overheat protection, over discharge protection, over voltage protection, and open-clamp protection.

SPECIFICATIONS

12/24VDC Starting	Up to 3240 AMP Starting Capability
DC Alternator	240 AMP at 12VDC/24VDC
Compressor Type	Reciprocating
CFM Rating	24 CFM
Air Pressure	175 PSIG Max
Engine Type	23 HP Kohler® Command PRO EFI
Drive System	Dual V-Belt
Fuel Type	Gasoline
Fuel Capacity	Optional Remote 11-Gal. Tank

Cap-Start® 3000 + Air Light Unit Dimensions with Fittings (In.):
 46.4L x 22W x 27.3H | Dry Weight (Lbs.): 360 | Skid Mount
 45.9L x 22W x 44.7H | Dry Weight (Lbs.): 479 | 30-Gallon Tank Mount

PERFORMANCE

- Vanair® Super Capacitor (VSC™)
- 3000 + AMPS Starting Capability
- 12VDC/24VDC Charge & Start
- 240 AMP Infinitely Variable Alternator
- 2-Stage Reciprocating Air Compressor
- Up to 24 CFM and 175 PSI
- Unloader Valves
- Electronic Fuel Injected Kohler® Command PRO EFI 23 HP
- Automatic Electronic Throttle Control
- Heavy-Duty Belt Drive System

STARTING CABLES

- 30 Feet of 3/0 Polar-Grade Starting Cable
- UL/AWG Specification Compliant
- Fine Stranded, Flexible Copper
- Cold Weather Flexibility
- Tangle Resistant
- Chemical, Abrasion and Water Resistant
- Extruded Polarity Stripe for Safety Identification

CONTROL PANEL

- Color LED Digital Display
- Engine Start/Stop Function
- Hour Meter
- Voltage and Amperage Output Display
- Battery Charge/Start Mode Function
- Integrated Fault Codes and Warnings

CONVENIENCE

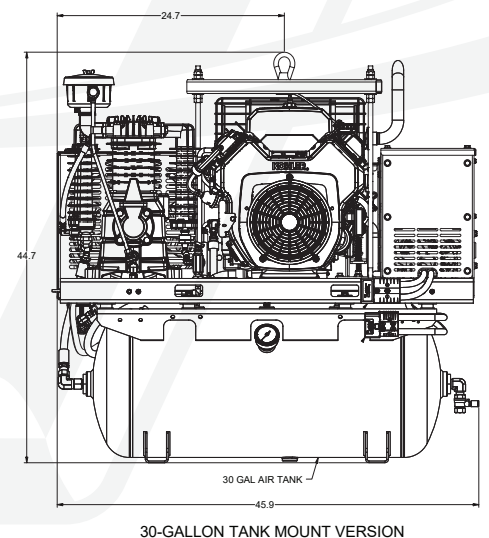
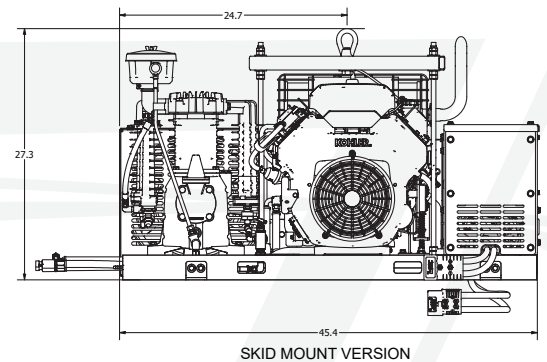
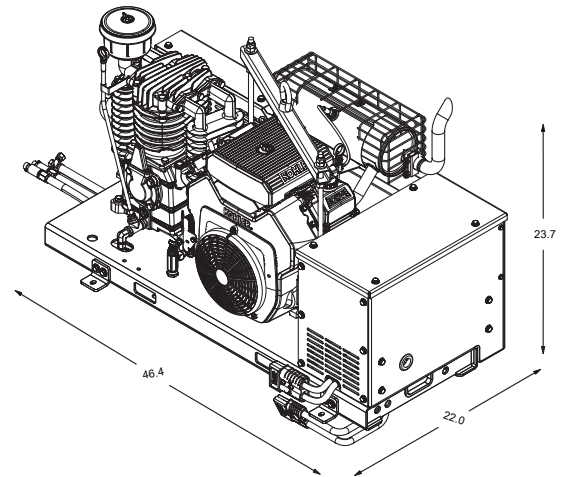
- Fully Powder Coated Aluminum Enclosure
- Aluminum Enclosure Around Electrical or Critical Components
- 3/16" Plate Steel Mainframe
- Optional Removable Lifting Eye
- Easy Service Access

SAFETY

- Weather-Protected Electrical Enclosure
- Reverse Polarity Protection
- Open, Closed or Low Circuit Safety
- Low Engine Oil Pressure Shut Down
- Engine Over-Temperature Shut Down
- Smart, Self-Regulating Charging System

OPTIONS/ACCESSORIES

- Remote Panel Connection Harness in Multiple Lengths
- Industrial 3/0 Polar-Grade Starting Cables (25, 30, 35 & 40 ft. Lengths)
- Bumper/Remote-Mount Start Receptacles
- Vibration Isolators
- Remote Air Tanks
- Remote Fuel Tank
- Remote Battery Box & Battery Kits
- Cable Kits for Connection to Chassis Battery
- Maintenance Kit
- Cold Weather Kits
- California CARB Compliance Kits



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