

ANVER's BAE1-GEN3 Series Vac-Pack Vacuum Generator contains many of the same features as the standard VPE1-GEN3 Series. Designed for use with a wide assortment of vacuum pad attachments and lifter assemblies, the BAE1-GEN3 Series includes a rechargeable, heavy duty 12 volt DC 79 amp hour battery, making it suitable for handling non-porous loads. It is commonly used for special applications where AC power is not readily available.

## Your Choice of FOUR Control Styles to Suit Your Application

### Standard Controls



#### ESC-AC/DC-AR

##### Electric Self-Cycling Attach/Release

Instant attach/release is provided via the hoist up and down movement. The attach and release alternate each lift cycle for fast, efficient handling. Similar to our popular line of Mechanical Generators

### Optional Controls



#### RCPK-AC/DC-ARI

##### Radio Controlled 3 Button Attach / Release / Interlock Transmitter with Plug-In Receiver

Hand held device with attach, release and safety interlock push buttons with holster mounted on front handlebar. Plug-in receiver is mounted on side of vacuum generator.



#### EPK-AC/DC-ARI

##### Plug-In Attach/Release/Interlock Control Pendant

Attach/Release momentary switch and safety interlock push-button located on control pendant with 10ft long coiled cord.



#### 34000332

##### Plug-In Harness, Customer Radio Receiver Interface

Control Harness allows you to wire your own radio receiver for integration of Attach / Release / Interlock.



Generator shown with ESC Controls

### Safety Features

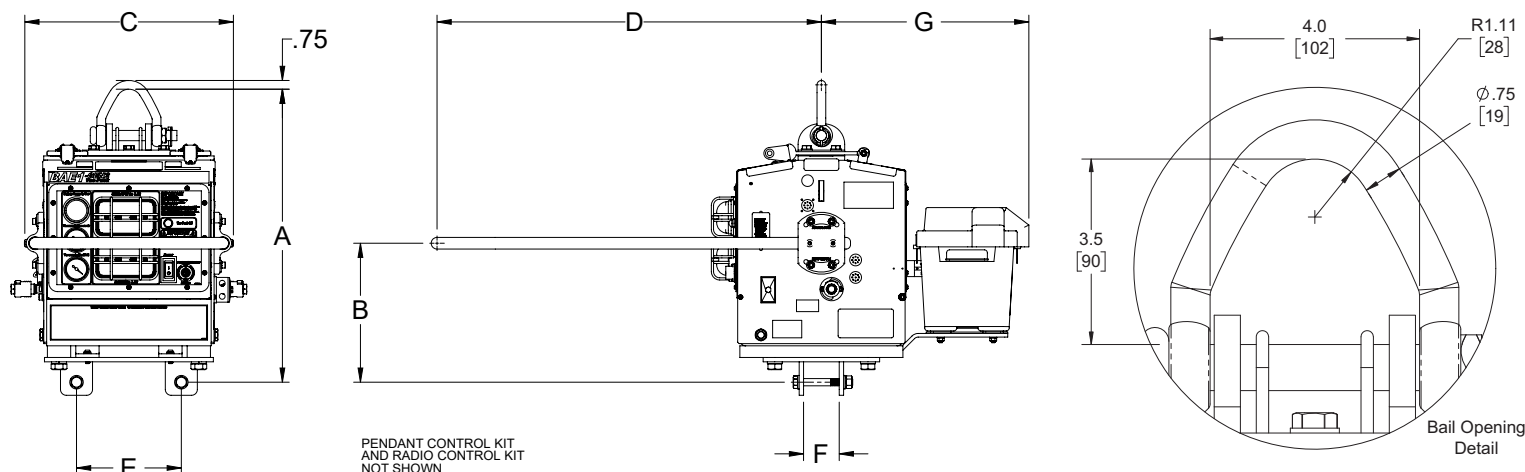
- **Load Sensing Lifting Bail with Safety Lock-Out**  
Pendant controls are only active when the lifter is lowered completely and there is no load on the bail. This eliminates the risk of accidental release of a suspended load by the operator. (Feature not present on the BAE1-GEN2-RD Series, which is a standalone version, or the BAE1-GEN2-T, which is a tilter version.
- **Vacuum Control**  
A solid-state Vacuum Control combines all the required vacuum generator controls in one rugged unit. This controls all vacuum pump functions, safety lights and is fitted with a standard audible vacuum leakage warning system.
- **Audible Vacuum Leakage Warning System (VLS-03E)**  
Integrated electronically controlled vacuum loss sensor monitors vacuum level and will sound an alarm if a slow vacuum leak is present when the vacuum level drops to a pre-determined set point.
- **Vacuum Retention**  
The system includes an internal check valve to stop loss of vacuum in the event of a power failure. A 627 cu. in. vacuum reservoir assists in maintaining a safe vacuum level during a power failure (non-porous loads).

### Additional Features

- **Indicator Lights**
  - Green light indicates "safe" vacuum level.
  - Red light indicates "unsafe" vacuum level.
  - White light indicates "power on."
- **Recommended Battery Charger (CHARGER-BAE) (Sold Separately)**  
The battery charger is designed specifically for today's high performance, deep-cycle lead-acid batteries. The straight blade plug accommodates a standard extension cord using a 110V AC wall outlet.
- 79 Amp hour, deep-cycle battery can provide up to 8 hours of continual operation in many applications.
- The dual 2.5 SCFM diaphragm vacuum pumps are driven by a 1/16 hp 12 volt DC motor and generates 24" Hg (at sea level) of vacuum. The ANVER Vacuum Control Module maintains a safe vacuum level by cycling the vacuum pump/motor on or off as required, which extends both the vacuum pump life and the battery charge.

### Options

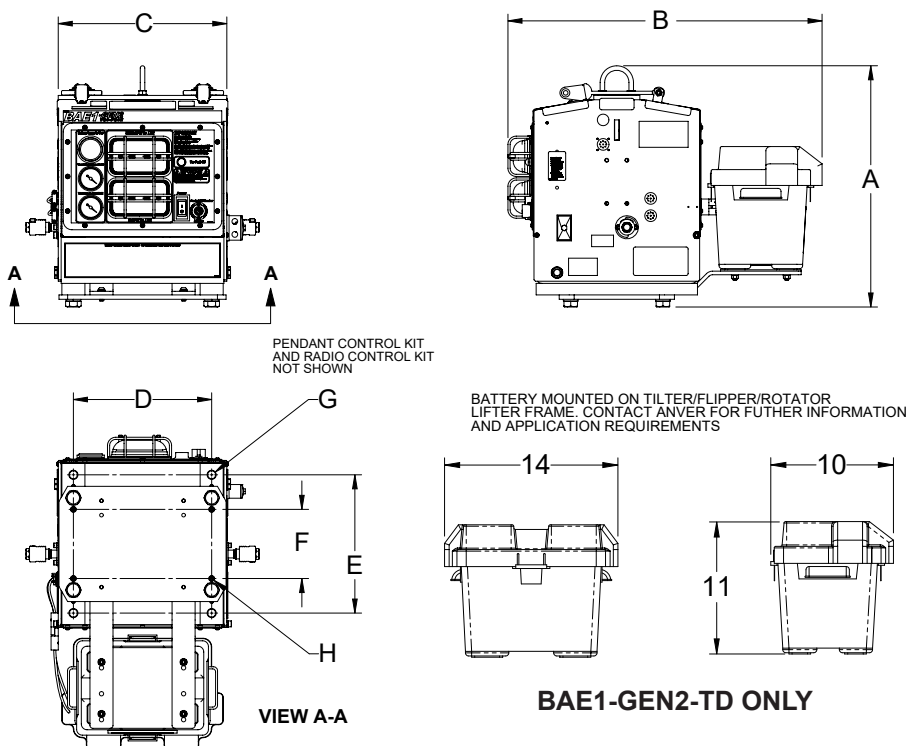
- **Optional Moisture Traps (32000216)**  
For damp applications: prevents saturation of filter and possible damage to pump. Not for handling wet loads. Mounts on vacuum manifold.
- **\*Optional Generator Configurations Available:**  
In reference to our standard line of Vac-Packs noted above, other configurations and set-ups are available. Contact ANVER for further information and application requirements.



Generator Series Model No.	BAE1-GEN3-FD	BAE1-GEN3-HD	BAE1-GEN3-XD	BAE1-GEN3-XDH
Rated Load Capacity lb (kg)	2200 (998)	4600 (2087)	4600 (2087)	4600 (2087)
Unit Weight lb (kg)	260 (118)	264 (120)	270 (122)	278 (126)
A Max. Headroom in. (mm)	25.19 (640)	27.19 (691)	28.19 (716)	28.19 (716)
B Handlebar Height in. (mm)	12 (304)	14 (356)	15 (381)	15 (381)
C Handlebar Width in. (mm)	18 (457)	18 (457)	18 (457)	18 (457)
D Maximum Handlebar Length in. (mm)	33.5 (851)	33.5 (851)	33.5 (851)	33.5 (851)
E Hardware Centers in. (mm)	9 (229)	12 (305)	12 (305)	12 (305)
F Fits Tube Size in. (mm)	3 x 3 (76 x 76)	3 x 6 (76 x 152)	5 x 7 (127 x 178)	5 x 7 (127 x 178)
G Vac-Pack Depth in. (mm)	17.88 (454)	17.88 (454)	17.88 (454)	17.88 (454)
Vacuum Pump H.P.	1/16	1/16	1/16	1/16
Pump Capacity SCFM	2x 2.5	2x 2.5	2x 2.5	2x 2.5
Vacuum Level at Sea Level in. Hg	24	24	24	24
Energy Saver / Quiet Automatic Shut-Off	YES	YES	YES	YES
Battery Part Number	AGM-12V-75	AGM-12V-75	AGM-12V-75	AGM-12V-75

## Optional Control Styles Below

Part Number	Description
RCPK-AC/DC-ARI	Radio Control Kit for Vac-Packs, Attach/Release/Interlock
EPK-AC/DC-ARI	Pendant Control Kit for Vac-Packs, Attach/Release/Interlock
34000332	Plug-In Harness, Customer Radio Receiver Interface



Generator Series Model No.		BAE1-GEN3-RD (Remote Generator) [Battery Mounted on Generator]	BAE1-GEN3-TD (Tilters/Rotators Only) [Battery Mounted on Lifter]
Unit Weight lb (kg)		256 (116)	256 (116)
A Max. Headroom in. (mm)		20 (498)	17.44 (443)
B Unit Depth in. (mm)		27.31 (694)	16.75 (425)
C Unit Width in. (mm)		14.80 (376)	14.80 (376)
Hardware Mounting Pattern in. (mm) Thread Size	D x E x G	12 x 12 (305 x 305) M20X2.5	
	D x F x H	12 x 6 (305 x 152) M8X1.25	
Vacuum Pump H.P.		1/16	1/16
Pump Capacity SCFM		2x 2.5	2x 2.5
Vacuum Level at Sea Level in. Hg		24	24
Energy Saver / Quiet Automatic Shut-Off		YES	YES
Battery Part Number		AGM-12V-75	AGM-12V-75

Optional Control Styles Below	
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