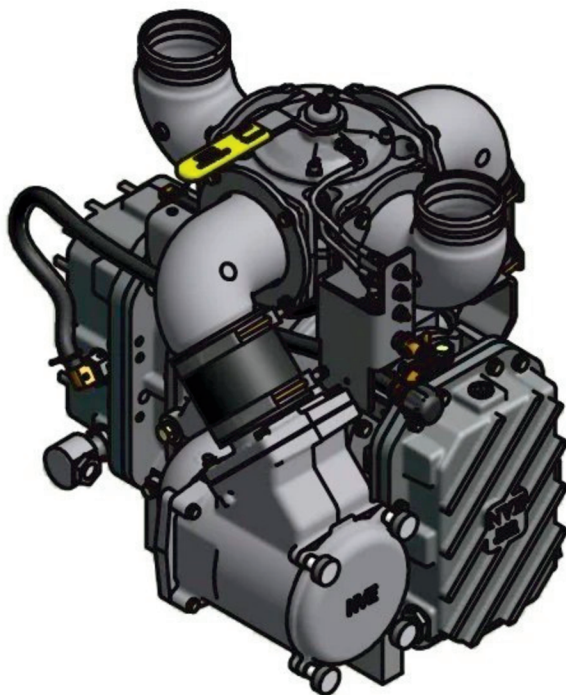




4310

HEAVY DUTY VACUUM BLOWER



Features

- Continuous duty performance at maximum vacuum
- Tri-lobe design with precision machining
- Ballast port manifold
 - cools blower through air injection
- Range of airflow
 - performance available to accommodate power
- Oil-less operation
- 4" hose barbed adjustable porting for the intake and exhaust
- Integral final filter with easy access cleaning
- 4-Way pressure/vacuum change over valve
- Designed, built, and supported in the USA

4310 CHALLENGER BLOWER SPECIFICATIONS

AIR FLOW - FREE AIR	940 CFM @ 4500 RPM	
*FULL VACUUM		
MAXIMUM PRESSURE	15 PSI	
*FULL VACUUM - RECOMMENDED	4000 RPM	4500 RPM
HP REQUIRED @ 27" HG	51.4	58
HP REQUIRED @ 10 PSI	39.7	44
HP REQUIRED @ 15 PSI	65.5	N/A
PORTING SIZE	4"	
SHAFT SIZE (3/8" KEY)	1 1/2"	
BLOWER DIMENSION	L 27 11/16" W 23 7/16" H 26 15/16"	
APPROXIMATE WEIGHT	456 LBS	

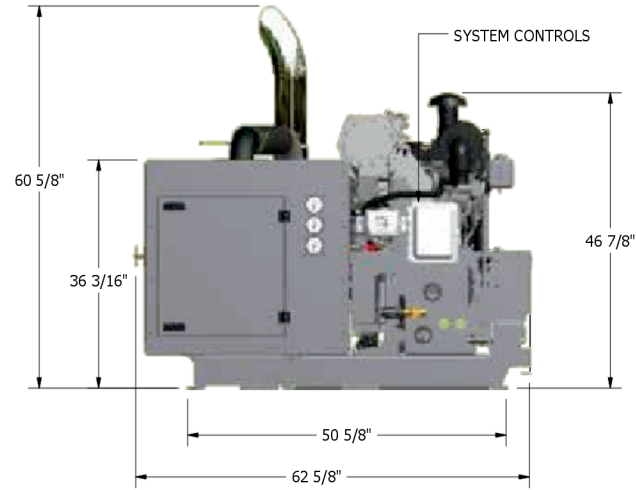
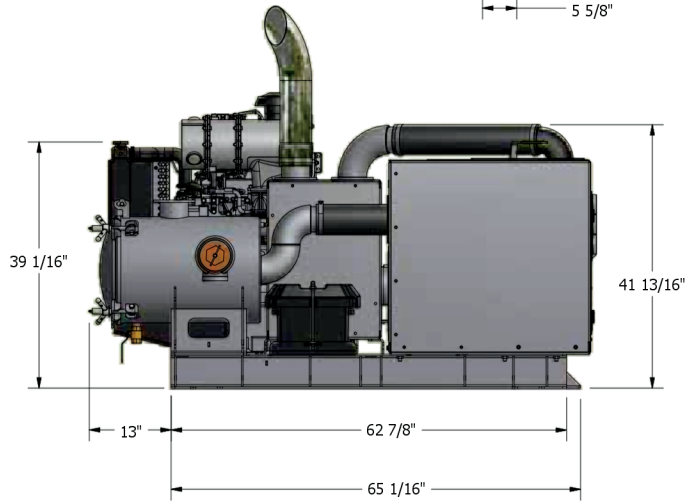
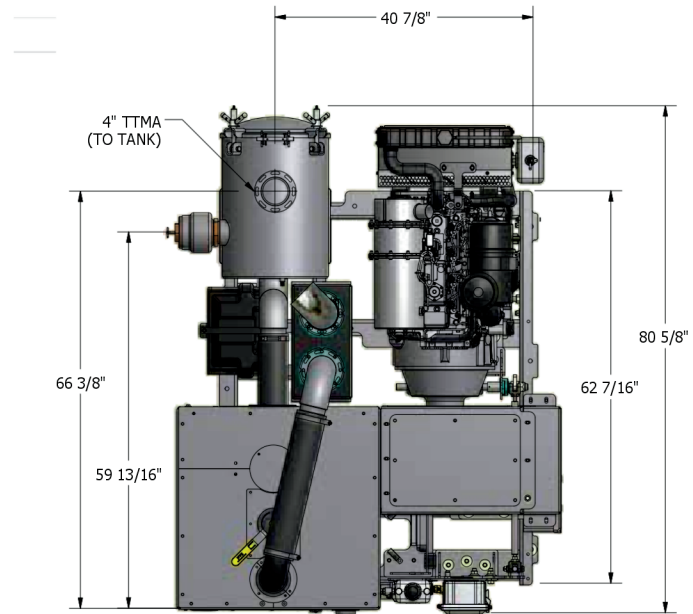
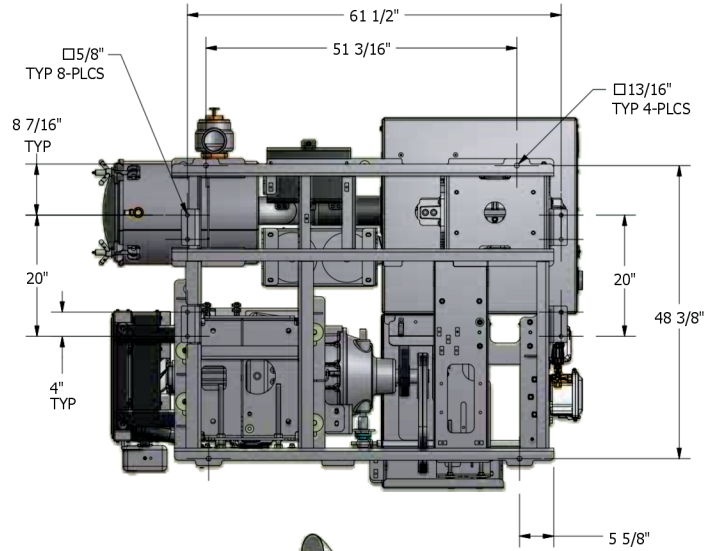
*The maximum allowable operating vacuum will vary depending on R.P.M., ambient temperature, altitude and time running. The basic principle to keep in mind is - faster R.P.M., higher air temperature and longer run time all equal more heat in blower. When installing a NVE 4310blower we recommend a normal R.P.M. of 4000. Other speeds are OK as long as exhaust gas temperatures read on the supplied thermometer do not exceed 380 degrees F. Maximum of 4500 R.P.M is for intermittent use only (4310).

Challenger Series
VACUUM PUMPS & BLOWERS

Weights and measurements are for reference only

800-253-5500 | www.natvac.com





PRODUCT DESCRIPTION

4310 Hydro Excavating Diesel (Pictured Above)

PART NUMBER

147-EDX-4310H-001

WEIGHT

2525 lbs