

DATASHEET

E550-1000 SKID MOUNTED VAPOR CONTROL SYSTEM

DESCRIPTION:

The E550-1000 Vapor Scrubber System is a full-sized vapor scrubber unit which includes a liquid scrubber followed by twin 1000# carbon beds in a compact design. Designed for vapor flows up to 500 CFM and is excellent for vacuum truck emissions. Efficiencies as high as 99.999%+ possible.

APPLICATIONS:

- Vacuum Truck Vapor Control
- Tank Vapor Control/Degassing

SPECIAL FEATURES:

- Compact Design
- Liquid Scrubber Followed by Dual 1000# Carbon Vessels
- Designed for Vapor Flows Up to 500 CFM
- Excellent for Vacuum Truck Emissions
- Requires no Utilities!
- Includes One-Of-A-Kind Safety Features, such as Temperature Gauges as well as Emergency Water Purge System (in case of elevated temperatures)
- 'Easy-Dump' Carbon Valve Makes Removal of Spent Carbon Simple (Carbon Extraction Machine or Cyclone not Necessary)
- Diesel Fuel not to be Used in the Liquid Scrubber! Contact Vapor Tech for Compatible Liquid Medias.



SPECIFICATIONS

Unit Footprint	92"W x 128"L
Unit Height	8.2'
Vapor Inlet Size	4"
Vapor Outlet Size	4"
Empty Weight	6000#
Maximum Vapor Flow	500 CFM
Utilities Needed	None
Maximum Pressure	2 PSI
Pressure Drop Through Entire System	40" of Water
Chemical Scrubber Volume	275 gallons (Normal) - Max 400 gallons
Carbon Bed Volume	1000# of GAC per Bed (2000# total per scrubber unit)

NOTE: Diesel Fuel not to be Used in the Liquid Scrubber! Contact Vapor Tech for Compatible Liquid Medias.

