



SPECIALTY ENVIRONMENTAL CHEMICALS AND EQUIPMENT

# VTS36-500

## Vacuum Truck Mounted Scrubber System

### DESCRIPTION

The VTS36-500 is a compact vapor scrubber system designed for vacuum truck emissions. Designed primarily for stretched vacuum trucks or to be placed on a small trailer/truck, vapors enter liquid scrubber first where they are removed up to 98.5%. Remaining vapors are polished through the twin carbon beds. Each carbon bed has large temperature gauges and has easy-dump valves which make carbon removal simple. No cyclone or extractor is necessary with this system. For safety, a water-purge system is included which in the case of thermal event, a pump will spray 30 gallons of water to both beds to help avoid a fire. **Overall vapor removal efficiency of this system is 99%+.**



### SPECIAL FEATURES

- Skid-mounted vapor scrubber/dual carbon bed vapor control system capable of high removal efficiencies (99%+)
- Use Vapor Tech's economically priced **Bio Scrub X** chemical media to absorb hydrocarbons (proven to yield high removal efficiencies).
- Fits easily on stretched vacuum truck chassis.
- Easily removed from truck.
- Requires no utilities!
- Safety features such as temperature gauges and water purge.
- Meets all state and federal qualifications for an emission control device due to the 99%+ removal rating.



### VTS36-500 SPECIFICATIONS

<u>Specifications</u>	<u>Value</u>
Unit Footprint	4'6" W x 8' L
Unit Height	9.5'
Vapor Inlet Size	3"
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Typical Chemical Volume	125 gallons
Typical Carbon Volume (each bed)	500 pounds
Maximum Airflow	500 CFM
Maximum Pressure	2 psi (not designed for vacuum)
Sample Ports	Sample valve between each vessel
Power Needed from Truck	12V for emergency water purge pump
Pressure Drop Across Unit	Approximately 45" wg @ 500 CFM