

DATASHEET

VTS36-500 VAPOR TRUCK MOUNTED SCRUBBER SYSTEM

DESCRIPTION:

Vapor 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:

Important! Do not use diesel fuel as a scrubbing agent in this unit!

- 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.



SPECIFICATIONS

Unit Footprint	4'6" W x 8' L
Unit Height	8.5'
Vapor Inlet Size	4"
Vapor Outlet Size	4"
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 40" wg @ 500 CFM

Important! Do not use diesel fuel as a scrubbing agent in this unit!

