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Rigs



Wharton-Barrett VFD – Tanker 764
3,000 gallon Vacuum Tanker
Boone County, West Virginia

Facts and Figures...

- Tanker 764 is a 2008, Firovac vacuum tanker operated by the Wharton-Barrett VFD located in Boone County, West Virginia.
- The rig is built on a Sterling chassis.
- Tanker 764 has a Hale 1,000 gpm PTO-driven pump and carries 3,000 gallons of water.
- It is equipped with 6-inch side and rear dumps and carries two, 3,500-gallon dump tanks.
- The Wharton-Barrett VFD protects the rural area of southwestern West Virginia.

Wharton-Barrett Tanker 764



Tanker 764 is one of several Firovac tankers operated in the Boone and Lincoln County areas.

Wharton-Barrett Tanker 764



The tanker is equipped with a 1,000 gpm pump that is PTO driven. The addition of a regular fire pump to a vacuum tanker permits more variation in the use of the rig and also adds pump capacity to the FD. The added pump capacity may help meet the community's ISO Basic Fire Flow need.

Wharton-Barrett Tanker 764



Tanker 764's 3,000 gallons of water can make a huge impact during initial fire attack operations.

Wharton-Barrett Tanker 764



The tanker also carries a limited quantity of LDH and attack line – this allows it to function as a pumper if needed – just in limited capacity.

Wharton-Barrett Tanker 764



Having plenty of suction hose is very important on a vacuum tanker - since most likely, no pumper will be present at the fill site.

Wharton-Barrett Tanker 764



The dual, 3,500-gallon dump tanks are another important feature of this vacuum tanker. One dump tank is used at the dump site and one can be used at the fill site.

Wharton-Barrett Tanker 764



With the tank pressurized, water is off-loaded well in excess of 1,000 gpm making this vacuum tanker quite a water hauler!

Wharton-Barrett Tanker 764



Tanker 764 is shown offloading at a 2011 water supply drill where 1,000 gpm was sustained using vacuum tankers.

Wharton-Barrett Tanker 764



If needed, the vacuum tanker can also off-load via the rear dump.

Wharton-Barrett Tanker 764



Perhaps the most important feature of a vacuum tanker is its ability to self-load – driver only if needed. And of course...no need for a pumper at the fill site. Tanker 764 self-loads at well-over 1,000 gpm.



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