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Big Water
Rigs



Kiantone FD – Tanker 361
2,600-gallon Vacuum Tanker
Kiantone, New York

Facts and Figures...

- Tanker 361 is a 2013 Firovac tanker operated by the Kiantone FD in Chautauqua County, New York.
- The rig is built on a 2013 Freightliner chassis and carries 2,600 gallons of water.
- The tanker is equipped with a 500 cfm vacuum pump and no fire pump.
- Tanker 361 carries two, 3,000-gallon dump tanks and several lengths of 6-inch suction hose.
- A short video clip of the tanker self-loading can be see at the GotBigWater YouTube channel
<http://www.youtube.com/watch?v=kq4cPqnccaA>
- A copy of the design specs for Tanker 361 can be found in the Document Library of our Members Area at www.gotbigwater.com.
- Tanker 361 is one of two vacuum tankers operated in the Chautauqua area.

Kiantone Tanker 361



Tanker 361 has a relatively short wheelbase which makes it perfect for the narrow and winding roads of far Western New York.

Kiantone Tanker 361



The tanker uses a 500 cfm vacuum for loading and off-loading its 2,600 gallons. The tanker has a 6-inch dump on both sides – which are also used as the loading ports.

Kiantone Tanker 361



Nothing fancy on the rear – another 6-inch loading and off-loading port and a couple of compartments for suction hose and a strainer.

Kiantone Tanker 361



As with many vacuum tankers, Tanker 361 carries dual, 3,000-gallon dump tanks which allows for one tank to be used at the dump site and another at a fill-site if needed. Otherwise, both can be left at the dump site.

Kiantone Tanker 361



The tanker uses camlock style fittings to reduce the time spent making and breaking connections at the fill sites.

Kiantone Tanker 361



Tanker 361 is shown here “self-loading” from a dry fire hydrant at an October 2013 water supply drill in nearby Ashville, New York. Perhaps the greatest advantage of a vacuum tanker is its ability to load without the need for a pumper crew.



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*For more information contact us at
thebigcamel@gotbigwater.com*