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Big Water  
Rigs



Roanoke FPD – Tanker 2  
2,000-gallon Tanker  
Roanoke, Illinois

# Facts and Figures...

- Tanker 2 is a 2000, Mid State Tank Company tanker operated by the Roanoke Fire Protection District located in central Illinois.
- The rig is built on an International chassis and is powered by a 300 hp Caterpillar motor.
- It carries 2,000 gallons of water, a 1,500-gallon dump tank, and a small, portable pump.
- The tanker is equipped with dual, 2-1/2-inch direct fill lines.
- The Roanoke FPD helps to protect the rural and small town areas of central Illinois.

# Roanoke Tanker 2



Tanker 2 is set-up to work as a “pure” water hauling rig. Its short wheel base allows for maneuverability and its smaller tank allows for quick runs.

# Roanoke Tanker 2



The elliptical tank provides for a better center of gravity while still taking advantage of head pressure for dumping operations.

# Roanoke Tanker 2



Tanker 2 is set-up to dump off of the rear of the rig. An elbow attachment is available for side dumping. The unit carries a portable pump connected to the direct fill – this arrangement will support fire flows up to about 250 gpm.

# Roanoke Tanker 2



Adaptors can always be an issue at mutual aid events, the arrangement pictured above allows good flexibility without having to search through compartments to find fittings.

# Roanoke Tanker 2



Tanker 2 is shown above offloading water at a water supply drill in nearby Deer Creek. The elbow attachment allows the tanker to dump its water off of the side instead of having to maneuver into position to use the rear dump.



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