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Big Water Rigs



Eureka VFC – Engine 54-4
1,750 gpm Water Supply Unit
Stewartstown, Pennsylvania

Facts and Figures...

- Engine 54-4 is a 1992, Alleghany water supply pumper operated by the Eureka Volunteer Fire and Ambulance Company in Stewartstown, Pennsylvania.
- The rig is built on an Autocar all-wheel drive chassis and powered by a Cummins 350 hp motor.
- Engine 54-4 has a Hale QMax 1,750 gpm pump and carries 750 gallons of water.
- The pumper carries 3,600 feet of 4-inch hose and is equipped with many different types of hose appliances and adaptors to support water supply operations throughout the York and Baltimore County areas.
- The Eureka VFC protects numerous small town and rural areas in southern York County, Pennsylvania.

Eureka Engine 54-4



Engine 54-4 was designed to move water – and THAT, it does quite well! The pumper is fully-equipped to handle a wide variety of water supply situations.

Eureka Engine 54-4



The pumper is equipped with a 1,750 gpm pump with multiple, high-flow discharges and suction inlets.

Eureka Engine 54-4



Engine 54-4 carries several lengths of hard suction hose – with some of the lengths pre-connected to suction strainers.

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The rig's 3,600 feet of 4-inch LDH is split into two hose beds and trimmed out with the Jaffrey Z-Valve for relay pumping needs or other water supply scenarios.

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This water supply beast can pump dual, 4-inch lines from just about any position as well as be supplied by dual 4s if needed.

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The pumper also was designed with a full-flow, 6-inch front intake that is “wyed” behind the bumper and feeds both sides of the pump’s intake manifold.

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Engine 54-4 is shown in action here drafting with dual suctions at our Rural Pump Operator Course that was hosted by Eureka VFC.

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The success of this water supply unit is attributed to the members of the Eureka VFC who obviously understand the important of water supply operations in the rural environment!



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