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Big Water Rigs



Ashville VFC – Engine 603
2,250 gpm Pumper
Ashville, Pennsylvania

Facts and Figures...

- Engine 603 is a 2008, 4-Guys pumper operated by the Ashville Volunteer Fire Company located in central Pennsylvania.
- The rig is built on an HME chassis and is powered by a 500 hp Cummins diesel motor.
- Engine 603 is equipped with a Hale Q-Max 2,250 gpm pump and carries 1,500 gallons of water.
- It also has a 10-inch rear dump and carries 2,400 feet of 5-inch hose in a split bed of 1,200 ft each.
- The Ashville VFC runs Engine 603 as its “second out” engine dedicated to water supply operations.
- Engine 603 serves the small town and rural areas of Cambria County.

Ashville Engine 603



Engine 603 is well-equipped to handle a variety of water supply operations.

Ashville Engine 603



The pre-connected front suction allows for quick set-up in certain drafting applications.

Ashville Engine 603



The 2,250 gpm pump is outfitted with dual primers: one traditional style primer and one custom 4-way primer plumbed to the dry side of all pump intake valves which allows for priming additional hard suctions while already flowing water.

Ashville Engine 603



The engine is also equipped with suction intakes on all four sides of the rig in order to facilitate supporting high-flow operations.

Ashville Engine 603



Engine 603 can also serve as a water hauling rig if need be – it is equipped with a 10-inch rear dump for shuttle operations.

Ashville Engine 603



Engine 603 carries 60-feet of hard suction hose which allows it to draft using multiple inlets at the same time or draft from long distances. It also has dual, 4-inch high-flow discharges.

Ashville Engine 603



Engine 603 is shown here supporting a high-flow water supply operation by using multiple suction intakes.

Ashville Engine 603



Another “big water” operation where the 2,250 gpm pump supports multiple master stream devices.

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Carrying 60-feet of hard suction results in more versatility for accessing water – such as the operation shown in this photo where high flow can be supported even though the water source is farther than 20-feet from the pumper.

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The folks at the Ashville VFC clearly designed a well-thought out pumper for their support of water supply operations in all types of rural water supply applications.



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