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Big Water Rigs



Chichester FD – 54 Engine 1
2,000-gallon/1500 gpm Engine Tanker
Chichester, New Hampshire

Facts and Figures...

- 54 Engine 1 is a 2012, HME Ahrens Fox engine/tanker operated by the Chichester Fire Department in Chichester, New Hampshire.
- The rig is built on an HME custom chassis and powered by a Cummins 450 hp motor.
- 54 Engine 1 has a Hale Qmax 1,500 gpm single-stage pump and carries 2,000 gallons of water.
- The tanker has 8-inch side dumps and a 10-inch rear dump; a 3,000-gallon dump tank, and 1,000 feet of 4-inch LDH.
- The Chichester FD protects the Town of Chichester and surrounding small town and rural areas in the Concord area.

Chichester 54 Engine 1



54 Engine 1 is a new addition to Chichester and is well-designed to enhance their fire attack and water supply operations.

Chichester 54 Engine 1



The engine/tanker can function very well as the first-arriving pumper at a structure fire, the pumper running the dump site, or as a tanker hauling water in a shuttle operation.

Chichester 54 Engine 1



The engine/tanker carries a 3,000-gallon dump tank which really makes a difference in terms of getting water stored on the ground at the dump site. The photo above shows the engine/tanker getting ready to pump the “rural hitch” while the crew sets up the dump tank.

Chichester 54 Engine 1



54-Engine-1 is shown here using its front intake to supplement the driver side intake so that flow can be maximized at this recent water supply drill.

Chichester 54 Engine 1



Triple suctions in use: 6-inch side, 6-inch front, 2-1/2-inch side. Water supply Chichester-style!



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