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Big Water Rigs

Rescue Engine 703
Rockville VFD
Rockville, MD

Facts & Figures...

- The Rockville Volunteer Fire Department presently operates a pumper known as Rescue Engine 703.
- Besides being set-up to operate as a back-up extrication rig to the department's heavy rescue squad, RE703 is also set up to serve as a water supply rig.
- The 2003 Pierce Dash RE has a 2000 gpm Hale Q-Max pump and carries 1500 feet of 4-inch supply hose.

Facts & Figures...

- The Big Water Rig also has a 750 gallon poly tank and a 30 gallon foam cell.
- It carries 1500' of 4" hose, a pre-connected Task Force Tips Blitz-fire gun on 250' of light-weight 3" hose and assorted hand lines.
- A 2000 gpm wagon pipe is mounted over the pump using a 4" feeder pipe.
- The rig has two, 4-inch discharges on the right side and several 2-1/2-inch discharges as well.

Facts & Figures...

- A unique feature of the rig is its rear inlet/outlet. The connection uses a single, 5-inch pipe plumbed to both the intake and discharge sides of the pump which allows versatility for everyday ops or the ability to intake three and discharge three, LDH lines.
- The rig can draft off of all four sides, and it uses two primers to speed up the operation.
- The front and rear intakes are operated with air valves and both sides use Hale Master Intake Valves.
- The unit is also outfitted with two, 6" Storz hard sleeves for easy set up, and carries a 2-in-1 floating strainer, a low-level strainer with jet siphon and a separate jet siphon.

Rescue Engine 703



This 2000 gpm pumper was designed to support both vehicle extrication operations and water supply operations.

Rescue Engine 703



Rescue Engine 703 is a 2003 Pierce pumper built on a Dash chassis.

Rescue Engine 703



The rig is outfitted with a Hale QMax 2000 gpm single stage pump. It also has a pre-piped deck gun that is trimmed out with a TFT nozzle capable of flowing 2000 gpm.

Rescue Engine 703



The rig is equipped with a myriad of tools and appliances to handle numerous types of water supply and vehicle rescue scenarios.

Rescue Engine 703



Adaptors are critical in any large scale water supply operation. On RE703, adaptors are clearly labeled and readily accessible.

Rescue Engine 703



A swing out divider provides access to the floating strainer and jet siphon.

Rescue Engine 703



For extrication operations, the rig is equipped with Amkus hydraulic rescue tools.

Rescue Engine 703



The rear-end of RE703 is set-up to handle water supply business. Besides the bed of LDH, there is also several LDH appliances and a pre-connected TFT Blitzfire nozzle.

Rescue Engine 703



One unique feature of RE703 is the 5-inch rear intake that can serve as either an intake or a discharge based upon the positioning of a control valve by the pump operator.

Rescue Engine 703



The pump panel is well laid out and the 6-inch suction intake is outfitted with a Hale MIV. Note the Storz fitting already in place.

Rescue Engine 703



Dual, 4-inch discharges on the officer side allow for large capacity pumping operations.

Rescue Engine 703



All of the compartments are well laid out and equipment is securely mounted.

Rescue Engine 703

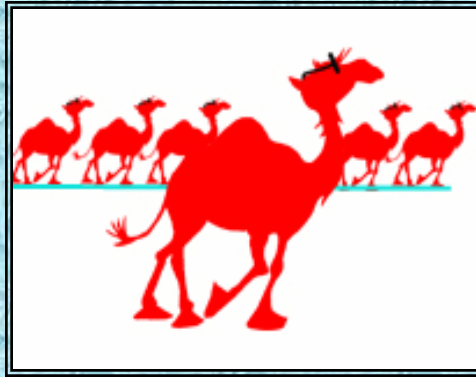


Plenty of cribbing is carried to support vehicle extrication operations.

Rescue Engine 703



The officer's side of the rig is also equipped with extrication equipment.



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