GEORGIA FORESTRY COMMISSION

Wildland Brush Slip-In Unit
ICS Type 6/7 Engine

I. Tank Construction Features

Tanks are constructed of 3/16" aluminum and are baffled to meet current NFPA specifications. Tanks are vented internally to allow for 150 GPM minimum tank to pump flows. A 4" pipe with lid is located on top of the tank.

II. Tank Capacity

We offer the following to address your water hauling needs:

- 150 gallon
- 200 gallon
- 300 gallon
- 350 gallon
- 400 gallon

III. Pump

The pump currently being used is the Darley model 7AK313, two stage powered by a dependable 10 HP Yanmar - air cooled - diesel engine. The pump is self priming up to a 10ft. lift. Foot valve and 20 ft. of 1 ½"suction hose is supplied in 2 each 10 ft. sections.

Pump performance ranges:

- 120 GPM @ 40 PSI
- 60 GPM @ 133 PSI
- 25 GPM @ 150 PSI

IV. Control functions

Convenient control of lights, off/on switch, pressure/intake gauges, throttle and other devises necessary for fire pump operations are standard.

V. Intake

The intake system is designed to utilize water from lakes, ponds, or other pumping units. Tank to pump intake valving is 1½". Suction hose, 1 ½" with M/F.

NH couplings, is supplied as 2, 10 ft. sections for hook up on a single 1½" swivel intake.

VI. Discharges

Water may be discharged from the pump through a variety of valves and waterways. A single 1½" discharge, functions as an overboard supply to other units. Tank fill is 1½" to allow for maximum GPM flows. A 1½" pre-connect and 3/4" booster reel round out the discharge capabilities.

Type 6

Type 7

For more information, contact your local Georgia Forestry unit!

Additional contact information:

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Rural Fire Defense personnel are available to assist you with chassis specifications to ensure that your water hauling/pumping requirements can be addressed in a safe and efficient manner.