



## 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 1/2" 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 devices 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 1 1/2". Suction hose, 1 1/2" with M/F.

NH couplings, is supplied as 2, 10 ft. sections for hook up on a single 1 1/2" swivel intake.

### VI. Discharges

Water may be discharged from the pump through a variety of valves and waterways. A single 1 1/2" discharge, functions as an overboard supply to other units. Tank fill is 1 1/2" to allow for maximum GPM flows. A 1 1/2" 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:*

*Mark Millirons*

*RFD Program Manager*

*Phone: (478) 751-3504*

*Fax: (478) 752-1194*

*E-mail: [mmillirons@gfc.state.ga.us](mailto:mmillirons@gfc.state.ga.us)*

*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.*