

Specifications

1.1-Water Tank

Water tank shall be 15ft in length with a minimum capacity of 3000 gallons. Tank shall be elliptical shaped with flat sides. Tank shall be constructed of 3/16" mild steel with dished ends that are also 3/16" in thickness. Tank shall have a 1/4" steel sub-frame with rubber padding between the tank frame and chassis frame rails.

1.2-Tank Fill

Tank shall have provisions for a 4" direct tank fill located in the right hand rear corner of the water tank.

1.3-Quick Discharge Flange

Tank shall have a mounting flange installed in the rear of the tank that can accept a customer supplied quick discharge dump valve.

1.4-Plumbing

All plumbing shall be provided with tank. Plumbing should allow for 2 discharges (front/rear) and also self-loading of the tank.

1.5-Mounting Hardware

All hardware for mounting tank to chassis shall be provided.

1.6-Paint

Tank shall be painted customer specified color.

1.7-Epoxy Coating

Tank interior shall be epoxy coated.

1.8-Pump

Water pump shall be a PTO driven Berkley capable of pumping a minimum of 500 GPM. All mounting hardware shall also be provided.

1.9-Power Take Off

Power Take Off (PTO) shall be provided that mates to an Eaton/Fuller Endurant transmission. All hardware for connecting the PTO to the water pump (sec 1.8) shall be provided.

2.0-Hose Reel

A hose reel capable of holding 100 feet of 1 inch diameter rubber hose that is electrically powered. All valves, hose, hardware and fittings shall be provided.

2.1-Forestry Monitor

300 GPM Akron remote nozzle with electric valve and quick disconnect.