

Standard Features & Specifications:

progress tank

A80ST

Model No.

Tank: Elliptical design, fabricated from polished aluminum.

Bulkheads: Double bulkhead construction. Heads are dished and flanged for maximum strength and to meet D.O.T. MC-406 regulations. Surgeheads installed and spaced to D.O.T. specifications.

Underframe: Extruded "J" type sills welded to tank bottom. Crossmembers are installed at each surgehead and bulkhead. Outriggers are standard on tanks 2500 gallons or larger.

Flashing: Full length double legged leak proof extruded aluminum overturn rails to meet D.O.T. MC-406. May be used as vapor recovery header. Expanded aluminum metal between rails.

Flashing Drains: Two external 1 1/2" O.D. drains at front. Black PVC 1 1/2" tubing shipped loose with tank.

Manholes: 16" manholes with 10" fills. Additional in breathing vent. D.O.T. MC-406 approved venting.

Calibration: 15" threaded rod with marker in each compartment. Sealed at rated capacity.

Discharge Lines: 3"x 2" emergency valves with 2" aluminum tubing terminating in rear bucket box with male pipe threads. Standard pipe rotation 1-2-4-5-3-1. Emergency valve operator installed over head in bucket box, emergency release at street side front. Cable in stainless steel tubing.

Permanent Pipelines: Four 2" pipelines (2-suction and 2-discharge) with victaulic grooves at both ends for dual pumping system.

Bucket Box: Sloping aluminum cabinet 44" deep at bottom with floor lowered to enclose faucets. Single rear lift door with gas springs. Hose door outlet each side w/ stainless steel paddle handle slam latches, extra wide "C" spring hold open device. *(note: full width floor is standard)

Bumper: Heavy duty wrap around bumper to meet D.O.T. MC-406. Nozzle holder each corner.

Steps and Handholds: Both sides at rear and street side at front.

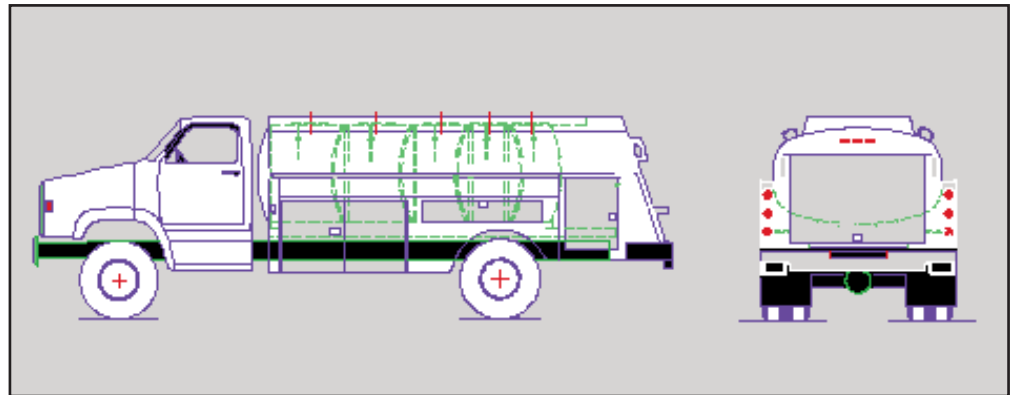
Skirting: Full skirting arches over wheels with bottom edge beaded for added strength and better appearance. Inspection cabinet over wheels for tools and small parts. Floor extends from wheel panel to tank sill to protect tank from road salt and chemicals.

Cabinets: 70" enclosed barrel carrier each side. Full height doors have vertical braces, extra wide "C" spring hold open devices. Latches are stainless steel.

Walkways: Aluminum diamond tread plate walkway 5 1/2" wide full length each side over barrel carriers and skirting. Kick plate at tank and toe rail at outer edge.

Lights: Federal standard mvss108. Betts "snap seal" lights with vapor proof wiring. Vapor proof light in bucket box with separate switch.

Finish: Aluminum left in bright finish. Steel parts painted. All latches are stainless steel. All hinges have stainless pins.



progress tank *aluminum, steel & stainless steel*
since 1922

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