

LAVATORY/WATER SERVICE VEHICLE



LIFT-A-LOFT

An Industry Leader for 50 Years

The APV – LAV offers durability and functionality in a very compact, maneuverable package. This unit is equipped with large capacity tanks but it has a low profile for better visibility. A three tier step system or telescopic lift provides easy access for any aircraft.

DIMENSIONS

- A. Chassis Length - 17' (5.18 m)**
- B. Chassis Width - 6'8" (2.03 m)**
- C. Wheel Base - 94" (2.39 m)**
- D. Travel Height - 6'6" (1.98 m)**
- E. Tank Height - 54" (1.37 m)**
- **Shipping Weight 8,875 lbs (4,026 kg)**

LAVATORY TRUCK FEATURES

Tanks

- * Tanks are made from stainless steel construction
- * 300 Gallon (1,135 L) water/degerm tank
- * 400 Gallon (1,514 L) waste tank
- * Separate liquid degerm tank with dispensing system
- * Tank level gauges in cab
- * Closed or open dump system
- * All tanks are baffled

Hoses and Pump

- * All plumbing components are corrosion resistant
- * Hydraulically driven water pump
- * 60 psi pumping pressure
- * Water flow meter
- * Flood light for flow meter and hose box
- * Tank strainers - externally removable
- * 25' (7.62 m) dispensing hose
- * 12' X 4" (3.66 X .1 m) waste drain hose
- * 1" (2.54 cm) breakaway coupling
- * Relief valve and suction filters provided

Controls

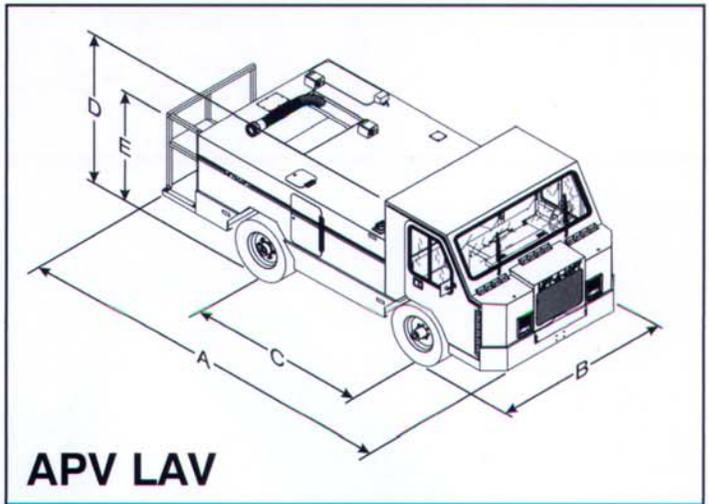
- * Foot pedal pump control on top deck
- * Push button pump control on lower deck

Water Pump Flow Rate

- * 32 gpm (121 L) @ 0 psi back pressure
- * 16 gpm (60.5 L) @ 60 psi back pressure

OPTIONAL

- Vinyl Doors
- Interior Cab Fan
- Keyed Ignition
- Flashing Light
- 2 Large Outside Mirrors
- Air Conditioning
- Sun Visor
- Vinyl/Plastic Windows
- Potable Water Configuration
- Tow Hitch
- Work Lights
- Back-up Alarm
- Rotating Light
- Air compressor
- Diesel Engine
- Closed Dump System
- Immersion Heaters
- Auxiliary Lift



APV SPECIFICATIONS

- GVW Rating** - 14,500 lbs. (6,577 kg)
- Draw Bar Pull*** - 5,000 lbs. (1,360 kg) without payload
- Drive Speed** - 30 mph (43 kph) maximum
- Turning Radius** - 16' (4.8 m) outside
- Gradeability** - 15%
- Frame** - High strength C12 and C6 structural steel channel
- Engine** - Ford CSG-649, 6 Cyl. gas 107 HP
- Transmission** - Ford C-6 (Other engine/transmission packages are also available, including diesel)
- Component Accessibility** - Modular design of engine and transmission assembly allows for quick and simple removal and replacement. The APV also features a fold-down dash and compartments for the battery, fuse box, hydraulic tank and master cylinder
- Doors** - Heavy-duty steel hinged doors are protected against wind gusts. All windows are easily replaceable
- Gauges** - Oil pressure, water temperature, fuel level, voltage and hour meter gauges located on dash control panel. All gauges are water-proof and anti-fog
- Wiring** - Wiring is number coded throughout the vehicle and Skydrol resistant
- Paint** - Two coats of Imron paint (Highly resistant to harsh chemicals including Skydrol). One color per customers specification
- Under Coating** - Factory undercoating (For rust prevention)
- Fuel Tank** - 25 Gallon (94.6 L) capacity
- Controls** - Standard automotive type brake and accelerator pedal, hydraulic power steering, Morse 3-position shift controller for reverse; neutral; forward; and a keyless ignition with anti-restart
- Heater** - A 10,000 BTU heavy-duty heating and defrosting system is used

* + or - 200 lbs. - Surface conditions may effect draw bar pull.

LIFT-A-LOFT

GSE Division

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