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## **STOCK 14767**

### **TANK SPECIFICATIONS**

- SIZE:** 3800 Gallons plus normal overage.
- MODEL:** ALT6D  
See pictures of this style tank on our website at [trucktanks.com](http://trucktanks.com) on-line catalog.
- CERTIFICATION:** Tank is manufactured to DOT 406 specifications under ASME (American Society of Mechanical Engineers) U Stamp #27,488 and Department of Transportation Registration #CT-6342. A DOT 406 Certificate of Compliance will be issued by Oilmen's Truck Tanks.
- PRODUCT:** Petroleum Products. (As is always the case, it is the responsibility of the operator to load tank so as to comply with Federal and State Highway weight limits.)  
(NOTE: There are many new products coming to market such as Ultra Low Sulfur Diesel, Ethanol Blends and Bio Diesel. It is not known at this time what effect these new blends will have on traditional materials used in petroleum delivery units.)
- COMPARTMENTS:** (2) 1000-2800 Gallons
- DESIGNED FOR:** Freightliner cab and chassis with 149" cab to axle dimensions and 14,000# minimum rated front axle and 40,000# minimum rated rear axle. (Note: Tires, springs, axle and frame must meet these minimums.)
- MATERIALS:** Bright polished aluminum. Tank is constructed with a continuously welded 3/8" extruded angle subframe, 3/8" extruded aluminum cross members and 3/8" outriggers with pads at every head and baffle location. Also a nose pad covering the seam between the front head and the bottom is included for extra strength. This type construction is used in the finest of trailers and results in long, trouble free life even in off the road conditions.

The tank bottom is 1/4" (.250") aluminum with side shell of 3/16" (.188") aluminum. Our entire shell and heads are of bright polished finish. (This polished finish is not standard on competitive brands.)

**MOUNTING SYSTEM:** Tank is anchored to the truck chassis by a series of specially designed two-piece tie down assemblies. The two halves of the tie down are locked together in such a way that both side to side and front to back movement are prevented, while securing the tank to the chassis.

A maintenance-free neoprene strip cushions and insulates the tank from the truck chassis.

**HEADS:** Tank is semi-oval in shape with deep dished heads and baffles for superior surge control. All heads and baffles are flanged for greater strength. Head patterns of our own special selection result in low center of gravity. All heads and baffles are formed to precise dimensions resulting in a shell of extraordinary smoothness and strength.

**BULKHEADS:** Single bulkheads for the transportation of compatible products are quoted.

**BAFFLES:** If the compartment is large enough for baffles to be required under D.O.T. 406 regulations, then these are included as standard equipment.

There are (2) transverse baffles in the 2800 gallon compartment.

**OVERTURN PROTECTION:** The overturn protection to D.O.T. 406 specifications is of 3/16" (.188") aluminum and is an integral part of tank so as to prevent any leaking from top.

Both overturn rails are the closed inverted "U" type with the curbside rail being air tight and used for the vapor recovery line.

**MANHOLES:** Premium grade Knappco 16" round, lift-out type with 10" quick opening lockable fills and D.O.T. 406 approved venting. Unless requested otherwise, the manholes are offset to the curbside (right) for wide walkway down the roadside (left) of the tank.

- MODEL ALT6D:** Tank is a transport rear head design, which allows for meter and reels to be mounted in a side cabinet or on a rear platform. Tank features a smooth dished out rear head with aluminum 8-drum barrel boot, (2) rows of E-track and 2000# flip up lift gate.
- TOP WALKWAY:** Each tank is provided with wide walkway area between the overturn rails with expanded aluminum providing a non-skid surface for safe footing.
- MARKER RODS AND DISCS:** A heavy duty marker rod and brass disc, approved by all states, is provided in each compartment. For maximum protection, the markers should be set and sealed by a State Weights and Measures Official of the state where vehicle operates. Most states provide this service at no charge.
- DRAIN TUBES:** (2) Drain tubes are provided from the flashing area at the rear of the tank to assure that no water accumulates on top of the tank. An extra drain on the front driver's side is provided.
- EXTERNAL HOSE TUBES:** Gravity hose storage is provided, (2) on driver side and (2) on curb side by an aluminum 4" hose tube which will accommodate 3" hose and couplers with drain boxes.
- CABINETS:** (2) Large full height cabinets with braced floor are provided. Both cabinets are 65" long. Doors are reinforced, have positive close pin latches with recessed D handles and have continuous stainless steel hinges and hold open springs.
- PIPING:** Piping includes 3" bolted sumps, over-sized 3" air emergency valves and 3" pipe lines. This larger capacity results in much faster discharge rates. Pipelines on this model are a full 40% thicker than those found on most competitive tanks.
- Line is run to the driver side cabinet. 3" Suction line through 3" strainer with 3" male quick connect and dust cap. 2" Line run to front of tank onto top with 2" ball valve at each manhole to control filling. 3" Line in driver side cabinet for discharge, gravity or pump off, with 3" male quick connect and dust cap.

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- EMERGENCY VALVE: All emergency valves are air operated. Air operated fire trip is provided on front driver's side.
- FENDERS: Bolt-on aluminum trim tandem axle fenders are provided.
- LADDERS: Aluminum ladder at front of tank on driver's side has non-skid steps, grip strut platform and grab rail for safe access to the top. Ladder is bolt on for ease of repair.
- WIRING/LIGHTING: All wiring in tubing is vapor proof. Lighting complies with ICC/D.O.T. regulations and include: (2) 5" stop and tail, (2) 5" clearance and directional, (2) back-up lights and (1) 3-lamp cluster. There are four side riding lights and all necessary reflectors are included. All lights are Betts LED type with snap seal lenses.
- PAINTING: Painting of bumper or other steel parts including sanding, applying an additional epoxy prime coat, and spraying with (2) finish coats. Paint job to be (1) color with Oilmen's Truck Tanks to furnish PPG Concept paint, a premium grade acrylic urethane paint.
- MATERIALS AND CONSTRUCTION: All materials and construction methods meet or exceed Department of Transportation 406 regulations. A Certificate of Compliance will be issued with tank.
- LETTERING/DECALING: Custom decaling is available as an **option**.
- Tank, all labor to mount, and make electrical connections is included.

***PUMPING EQUIPMENT***

(1) Set of equipment to include:

PUMP:	(1)	Roper 3622HBFRV with relief valve.
STRAINER:	(1)	3" Hayward strainer with stainless steel basket.
PUMP BRACKET:	(1)	Heavy duty saddle type.
POWER TAKE OFF:	(1)	High speed, double gear clutch shift with air controls in driver side cabinet and safety light located in cab.
BRAKE LOCK:	(1)	Automatic PTO release type.
DRIVE SHAFT:	(1)	Heavy duty with spline slip joint and (3) grease fittings.
FIRE EXT.:	(1)	10# with bracket included.
TRIANGLE KIT:	(1)	Included
METER LIGHT:	(1)	Included
MUD FLAPS:	(1)	Set D.O.T. approved anti-spray.
PARTS LIST:	(1)	Detailed parts list of each major component of pumping system including serial numbers and model numbers of pumps, meters, and reels.

All equipment, labor to mount, check out system and calibrate meter included.

***TRUCK SPECIFICATIONS***

CHASSIS MANUFACTURER:	2010 Freightliner M2-106 Extended Cab
WHEELBASE & CA:	260" WB, 141" CA
FRONT AXLE RATING:	16,000#
REAR AXLE RATING:	40,000#
GROSS WEIGHT RATING:	56,000#
FRONT SPRINGS:	16,000#
REAR SPRINGS:	40,000#
REAR SUSPENSION:	Air Ride
FRONT SHOCKS:	Standard

ENGINE:	ISC 330 HP
TRANSMISSION:	Fuller 10-Speed
STEERING:	Power
FRAME:	Heavy Duty with C-Channel Reinforcement
FRONT TIRES:	315/80R
REAR TIRES:	11R22.5
WHEELS:	Front Polished Aluminum, Rear Polished Outers
BRAKES:	Air
COMPRESSOR:	18.7 CFM
ALTERNATOR:	160 Amps
BATTERIES:	(2) 925 CCA
DRIVER'S SEAT:	Air
PASSENGER SEAT:	Fixed
FUEL TANK:	50-Gallon Aluminum
EXHAUST:	Vertical with Chrome Stand Pipe, SS Guard
AIR CONDITIONING:	Standard
GAUGES:	Standard
TACHOMETER:	Standard
LIGHTS:	Standard
MIRRORS:	Heated West Coast with Convex
RADIO:	AM/FM/WB
COLOR:	White
ADDITIONAL EQUIPMENT:	Chrome Bumper Block Heater Front Tow Hook Polished Air Horn



