# MODEL # POTWATERTT



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# GENERAL

# The following equipment shall be a new West-Mark 2-Axle Potable Water Tank Truck.

PRODUCT: Potable water.	
VESSEL CODE: Non-Spec.	
TANK OPERATING PRESSURE: Atmosphere.	
OPERATING TEMPERATURE: 165° F maximum.	
INTENDED AREA OF OPERATION: Specify	
INTENDED USE: Highway only.	
CHASSIS	
New Freightliner model M2 106 conventional cab, 2-door chassis with air brakes:	
DRIVE:	4 X 2
GVWR:	26,000 lbs
Font Axle:	10,000 lbs Capacity
Rear Axle:	16,000 lbs Capacity, Spring Suspension
Engine:	Cummins ISB 250 HP and 660 lb/ft torque
Transmission:	Allison 3500 RDS automatic

- Highway tread tires
- Steel wheels
- Cab color to be White
- Battery disconnect switch
- Maintenance free batteries
- · Remote mounted positive & negative posts for jumpstart
- · Vertical tailpipe mounted at RH side
- Coolant rated to -34F
- Engine block heater
- Quick disconnect fitting with tire inflation kit.
- Front tow hooks, eye(s), or pin (application varies based GVWR)
- LH and RH grab handles
- Air horn
- Electric horn(s)
- Daytime running lights
- LH and RH convex mirrors mounted under primary mirrors
- · Heater, defroster, and air conditioner
- One (1) each 12V power supply in dash
- Speedometer/Odometer capable of displaying in both miles and kilometer, with trip and hour meter.
- · Adjustable tilt and telescoping steering column
- Back-up alarm
- AM/FM/WB radio with Bluetooth and Auxiliary inputs
- Towing extended/roadside service warranty, 1 year/unlimited miles/km, \$550 cap (U.S. Domestic only)

• Air suspension driver's seat and fixed 2-passenger seat with storage compartment

Heated mirrors (flat and convex)

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Heated fuel/water separator

# TANK/ MANHOLES/ VENTING

- Barrel, 1,500 Gallons T-304 stainless steel 10GA oval, straight.
- Head(s), stainless steel 10GA, dished and flanged.
- Baffle(s), one (1) 10GA stainless steel, dished and flanged.
- V-rail Frame Assembly, two (2) stainless steel.
- Tank Mounting, spring loaded with plastic sill.
- Weld Finish, interior to be W-2 with all longitudinal seams to be W-3.

Exterior weld finish to be W-2.

- Manhole(s), one (1) 20" stainless steel, quick opening, with a single cam latch.
- Venting, one (1) with anti-splash deflector, synthetic filter media, w/ mesh screen.

### LADDERS/ WALKWAYS/ SPILLDAMS

- Ladder, aluminum at the rear of the unit.
- Platform, installed on the chassis frame rails at rear if required for safe access to ladder.

#### LIGHTS AND WIRING

- Lights, L.E.D. per D.O.T. on body
- Reflectors, per D.O.T.
- Conspicuity Striping, per D.O.T.

#### PLUMBING

- · Rear Outlet, stainless steel split pipe to a
- 3" butterfly valve.
- Plumbing to end in 3" stainless steel male camlock adapter and lockable brass cap with chain.
- FENDERS / BUMPERS / ETC.
- Bumper, full width.
- Rear Fenders, aluminum contour.
- Mudflaps, black rubber.

#### MISC.

- Transport Security System, lugs for padlock/seal tab security system at all openings.
- Paint, on all carbon steel fabricated parts.
- Decals shall be installed on each side of water tank
- 4" Decals to read: "POTABLE WATER".
- 2" Decals to read: "\_\_\_\_\_ GALLONS"
- One (1) operation and maintenance manual(s) in paper format and one (1) on CD ROM complete with:
- Operator & Maintenance Manual
- Calibration Chart (if Applicable)
- Equipment Parts List
- Misc. Vendor Literature / Manuals
- One (1) Set(s) manuals in PAPER format.
- Vehicle shall be road tested

Any and all Brand Name parts mentioned in specifications above are subject to substitution of an equal part that is of a different brand. Other substitutions may also be made if said substitution does not affect the intended function of the vehicle's mission and is equivalent or an upgrade as determined by West-Mark. All specified dimensions are nominal and may vary slightly.

F.O.B.: West-Mark (CAGE: 880W5) 581 Industry Way Atwater, CA 95301. (F.O.B. destination available as option upon request.)