# 2020 Countryside Tank MC-331, LP Transport 11,300 Gallon 84” (250 PSI) Closed Tandem (A635)

Estimated weight: 21,540 lbs

Pressure Vessel: 11,300 US water gallons LP Transport 83.5” ID vessel built with SA-517 QT steel, closed tandem. Built in accordance with ASME code section VIII, Division I and D.O.T. specifications MC-331.

Design Pressure: 250 PSI

Operating Temp: -20 – 125 degrees Fahrenheit Product Service: Refined LPG/Butane

Baffles: Two sets of 3/16” Grade 5454 Aluminum baffles Subframe: Sub-frame constructed of stainless steel.

Suspension: (2), Hendrickson Intraax 23K air ride suspensions; 17” RH; 77.5” track with parallel spindles.

Front axle is a UBL (manual) lift axle. Manual switch located on curb side by dump valve.

ABS: Wabco combination 4S/2M ABS

Brakes: Hendrickson MAXX22T Air Disc brakes

Wheels: (4) Alcoa aluminum LV1 wheels, mill finish

Tires: (4) Michelin X-1 455/55/R22.5 tires

Fenders: Double contour aluminum front and rear fenders.

Mud Flaps: Anti-sail mud flaps mounted behind front fenders and to rear of trailer.

Bumper: D.O.T. compliant bumper.

Hose Tube: (2) 8” (x) 21’ painted white aluminum hose tubes. (1) door each; front.

Landing Gear: Jost model L300 landing gear two-speed roll-down landing gear with 10” x 10” sand shoes. Crank located on street side.

Kingpin: Adjustable king pin plate, 2.5” increments

Lighting: DOT approved Trucklite LED lighting with mid-ship turn signals and stainless steel rear light boxes.

1. Betts LED work lights, one on each side of piping protection cage.

Electrical: System: Twelve-volt electrical system, lights, and reflectors, all furnished in accordance with D.O.T. regulations. Electrical and air connections are custom sealed.

Piping: Openings include a pump flange, liquid flange, and a separate spray fill and vapor flange. (4 total) Openings in the following order from front to rear: Pump, Liquid, Spray-fill, Vapor.

Pump: Marshall Excelsior 4” flanged air actuated internal valve, 4” Blackmer pump. Pump set for hydraulic drive. Hydraulic tubing terminates at end of curb side fender. (2) 2” flanged MEC globe valves and terminating both street and curbside with 3.25” (x) 2” brass ACME adapters and caps.

Liquid : 3” Flanged liquid withdrawal opening piped with 3” MEC air actuated internal valve, (2) 2” flanged MEC globe valves and terminating both street and curbside with 3.25”x2” brass ACME adapters and caps.

Spray-fill: 3” Flanged spray-fill opening piped with 3” MEC air actuated internal valve, (2) 2” flanged MEC globe valves and terminating both street and curbside with 3.25”x2” brass ACME adapters and caps.

Vapor: 3” Flanged spray-fill opening piped with 3” MEC air actuated internal valve; (2) 2” flanged MEC globe valves and terminating both street and curbside with 3.25 (x) 2” with a 1.75”x2” reducer and brass ACME adapters and caps.

# Relief Valves: (2) Marshall Excelsior threaded 3” 250 PSI relief valves Smart Hoses: Customer supplied smart hoses.

Blow Downs: Blow down system: Blow down with .5” stainless steel ¼ turn ball valve furnished for each manual valve, including auxiliary intake piped to top of trailer with ½" stainless steel tubing.

Valve Controls: Air operated valve controls to be located in the cage area. Valve control box located curb side. Hydraulic control lever, curb side.

Safety Remotes: Air operators at the left front and rear right of transport. D.O.T. Emergency Shut-off markings provided

Brake Interlock: Brake interlocks installed with Dixie gates.

Gauges: MEC visual percentage gauge, (4) fixed outage gauges set at 83%, 85%, 87%, 90%, 0-400# liquid filled pressure gauge, and thermometer all installed in recess wells curbside.

Fire Extinguisher: 20 lb bracket provided by Countryside Tank. Located street side on rear subframe. Customer provides fire extinguisher.

Paint: Sandblasted, primed and painted. PPG Spectracron 560 wet on wet primer and Spectracron 380 series poly-lothane HS exterior polyurethane top coat. All white color.

Other items: Document holder mounted on street side landing gear, conspicuity tape per D.O.T., chock blocks and holder mounted to front of rear sub-frame. (1) Aluminum air tank.

Aluminum slide in type placard holders on all (4) sides. (unless specified otherwise by customer.)

Add pad and swing arm to front head for hydraulic hose holder.

HM-225/Passive Customer supplied Smart hose.

Terms: 30% deposit with signed order. Balance due upon completion.

Price valid for 7 days.

Delivery: Customer to pick-up trailers at our production facility located at 1525 E Eddy Saylor Pkwy, Osceola, Iowa 50213