

Werts Welding & Tank Service, Inc.
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2020 Westmor 12,600-265 Tri-Axle

VESSEL	12,600 US water gallons 84" LPG/NH3 Transport Vessel built with SA-517 quenched and tempered steel. Vessel built in accordance with ASME code section VIII, Division I and D.O.T. specification MC-331.	
DESIGN PRESSURE / PRODUCT SERVICE	265 PSI working pressure for Refined LPG / NH3	
BAFFLES	Two sets of aluminum baffles	
SUBFRAME	Front subframe constructed from 1/4" Mild Steel Rear subframe constructed from 1/4" Mild Steel	
SUSPENSION	3 - Hendrickson air ride with integrated 23K axles, 77.5" trac width & 17" RH. Hendrickson MAXX22T Disc brakes, 7 year Hub hubs, automatic slack adjusters, Parallel Spindles. Rear axle lifts (wire lift to the top 7 pin plug - 1 o'clock pin facing)	
ABS	Meritor Braking System 4 sensor, 2 module ABS with roll stability	
WHEELS	6 - Alcoa Aluminum wheels with DuraBright finish	
TIRES	6 - 455/55R22.5 Michelin	
FENDERS	Front - Stainless ribbed single contour fenders with front of fender capped, mudflaps and anti-sail brackets installed. Rear - Stainless ribbed Single fenders.	
BUMPER	DOT compliant bumper with mudflaps and anti-sail brackets Stainless steel rear bumper cover with 18) lights	
HOSE TUBE / TROUGH	8"x21' Natural Finish Aluminum hose tube located with one on each side (1 door per tube)	Qty = 2
LANDING GEAR	Jost Magnum, crank located on the roadside	
KINGPIN	Bolted adjustable kingpin plate, 2.5" increments	
LIGHTING	DOT approved Betts LED lights with mid-ship turn signals and stainless steel rear light boxes. 4 - extra clearance lights on each side of trailer. Total of 5 lights on each side of trailer. Mounted off hose tube and front fender. (not on vessel). Include a light strip around the rear head.	
WORK LIGHT(s)	2 LED Work lights: mounted on the dolly brackets (1) each side. (Maxxima work lights)	
WIRING	Molded main lead, nose box mounted low on the roadside front subframe. Include additional standard 7 pin plug.	
PIPING	Vessel openings located at rear of landing gear, protected by a channel frame. All threaded piping is Schedule 80. 3 - Flanges in vessel including; Pump, Vapor/Sprayfill, and Liquid. Openings positioned front to rear as follows: Pump - Vapor/Sprayfill - Liquid	
PUMP PACKAGE (1 flange in vessel)	Marshall Excelsior 4" flanged internal valve, 4" Blackmer pump. Pump setup ready for addition of pto. -----	
PUMP LINE	Pump line terminates to both sides with 2" full port stainless steel ball valves, and 3-1/4 ACME fittings, caps and cables. -----	
PUMP AUXILIARY LINE(s)	Auxiliary suction line installed on curbside with a 2" full port stainless steel ball valve, 3-1/4 ACME fitting, cap, and cable. -----	
MID LOAD LIQUID (1 flange in vessel)	Marshall Excelsior 3" internal valve at 3" flanged liquid opening. Terminates to both sides with 2" full port stainless steel ball valves, and 3-1/4 ACME fittings, caps, and cables. -----	

VAPOR / SPRAYFILL (1 Flange in vessel)	Marshall Excelsior 3" internal valve at 3" flanged vapor/sprayfill opening. Terminates to both sides with 2" full port stainless steel ball valves, and 3-1/4 ACME fittings, caps, and cables. -----
RELIEF VALVES	2 - Marshall Excelsior 3", 265 PSI relief valves located on top of vessel.
HOSE(s)	Liquid hose(s) will be supplied by Customer Vapor hose will be supplied by Customer
BLOW DOWNS	Blowdowns fitted with ½ inch ball valves routed to manifold. Stainless steel tubing to top and rear down. Manual blow down valves. -----
CONTROLS	Air operated internal valves with controls located in the cage and piping area. -----
EMERGENCY SHUTDOWN CONTROLS	Air operators at the left front and right rear of transport. -----
BRAKE INTERLOCK	Brake interlocks installed to protect load lines. Use one latch.
GAUGES	Marshall Excelsior visual volume gauge, (4) fixed outage gauges set at 82%, 85%, 86.5%, and 90%, 0-400# liquid filled pressure gauge, and thermometer all installed in recessed wells curbside.
HM-225/PASSIVE SHUTDOWN	Customer Supplied
FIRE EXTINGUISHER	20 lb. ABC fire extinguisher mounted in 10" diameter aluminum tube with cover located near cage area roadside
PAINT / FINISH	Entire unit to be sandblasted and primed with two coats of epoxy sealer. Deluxe paint job applied with WHITE Axalta Paint and Two-toned in Metallic Grey - 883653EX. (includes a clear top coat) Rock Guard sprayed on entire lower 1/3 of vessel including front & rear subframes and cage.
MISCELLANEOUS	Include a Betts document holder located on the drivers side landing gear bracket. Includes 1075/1005 reversible DOT placards and markings, conspicuity tape per DOT, wheel chocks and holder located on the roadside mounted under the fire extinguisher.

-----**ADDITIONAL OPTIONS INCLUDED**-----

Aluminum diamond plate tool box mounted on drive side rear sub frame.
Purge air from vessel and placards set for hazmat driveway

Warranty Highlights

Proline™ transport, material and workmanship warranted for one (1) year. New vessel warranted to be free from leaks for five (5) years. Refer to original component manufacturers individual warranty for any extended warranty on specific components.