

Werts Welding & Tank Service, Inc.
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2020 Westmor 10,600-265

VESSEL	10,600 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 3/16" CorTen	
SUSPENSION	2 - Hendrickson air ride with integrated 23K axles, 77.5" trac width & 17" RH. Hendrickson MAXX22T Disc brakes, 7 Year Hub, Parallel Spindles. ----	
ABS	Meritor Braking System 4 sensor, 2 module ABS with roll stability	
WHEELS	8 - Alcoa Aluminum wheels with LvL 1 finish	
TIRES	8 - 11R22.5 Goodyear Marathon LHT	
FENDERS	Front - Natural finish Aluminum ribbed single contour fenders, mudflaps and anti-sail brackets installed. Rear - Natural finish Aluminum ribbed Tandem fenders.	
BUMPER	DOT compliant bumper with mudflaps and anti-sail brackets -----	
HOSE TUBE	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. -----	
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.	
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 Globe Valves, and 3-1/4 ACME fittings, caps and cables. -----	
PUMP AUXILIARY LINE(s)	*****NONE -----	
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 Globe 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 Globe 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. (includes a clear top coat) -----
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.

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.