

**Werts Welding & Tank Service, Inc.**  
 (800) 851-4452  
 wertswelding.com



**Quote ID 190919-28198-1**

<b>VESSEL</b>	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.	
<b>DESIGN PRESSURE / PRODUCT SERVICE</b>	265 PSI working pressure for Refined LPG / NH3	
<b>BAFFLES</b>	Two sets of aluminum baffles	
<b>SUBFRAME</b>	Front subframe constructed from 1/4" Mild Steel Rear subframe constructed from 3/16" CorTen	
<b>SUSPENSION</b>	2 - Hendrickson air ride with integrated 23K axles, 77.5" trac width & 17" RH. Hendrickson MAXX22T Disc brakes, 7 Year Hub, Parallel Spindles. ----	
<b>ABS</b>	Meritor Braking System 4 sensor, 2 module ABS with roll stability	
<b>WHEELS</b>	8 - Alcoa Aluminum wheels with LvL 1 finish	
<b>TIRES</b>	8 - 11R22.5 Goodyear Marathon LHT	
<b>FENDERS</b>	Front - Natural finish Aluminum ribbed single contour fenders, mudflaps and anti-sail brackets installed. Rear - Natural finish Aluminum ribbed Tandem fenders.	
<b>BUMPER</b>	DOT compliant bumper with mudflaps and anti-sail brackets -----	
<b>HOSE TUBE</b>	8"x21' Natural Finish Aluminum hose tube located with one on each side (1 door per tube)	Qty = 2
<b>LANDING GEAR</b>	Jost Magnum, crank located on the roadside	
<b>KINGPIN</b>	Bolted adjustable kingpin plate, 2.5" increments	
<b>LIGHTING</b>	DOT approved Betts LED lights with mid-ship turn signals and stainless steel rear light boxes. -----	
<b>WORK LIGHT(s)</b>	2 LED Work lights: mounted on the dolly brackets (1) each side. (Maxxima work lights)	
<b>WIRING</b>	Molded main lead, nose box mounted low on the roadside front subframe.	
<b>PIPING</b>	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	
<b>PUMP PACKAGE (1 flange in vessel)</b>	Marshall Excelsior 4" flanged internal valve, 4" Blackmer pump. Pump setup ready for addition of pto. -----	
<b>PUMP LINE</b>	Pump line terminates to both sides with 2" full port Globe Valves, and 3-1/4 ACME fittings, caps and cables. -----	
<b>PUMP AUXILIARY LINE(s)</b>	*****NONE -----	
<b>MID LOAD LIQUID (1 flange in vessel)</b>	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. -----	

<b>VAPOR / SPRAYFILL</b> (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. -----
<b>RELIEF VALVES</b>	2 - Marshall Excelsior 3", 265 PSI relief valves located on top of vessel.
<b>HOSE(s)</b>	Liquid hose(s) will be supplied by Customer Vapor hose will be supplied by Customer
<b>BLOW DOWNS</b>	Blowdowns fitted with ½ inch ball valves routed to manifold. Stainless steel tubing to top and rear down. Manual blow down valves. -----
<b>CONTROLS</b>	Air operated internal valves with controls located in the cage and piping area. -----
<b>EMERGENCY SHUTDOWN CONTROLS</b>	Air operators at the left front and right rear of transport. -----
<b>BRAKE INTERLOCK</b>	Brake interlocks installed to protect load lines. Use one latch.
<b>GAUGES</b>	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.
<b>HM-225/PASSIVE SHUTDOWN</b>	Customer Supplied
<b>FIRE EXTINGUISHER</b>	20 lb. ABC fire extinguisher mounted in 10" diameter aluminum tube with cover located near cage area roadside
<b>PAINT / FINISH</b>	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) -----
<b>MISCELLANEOUS</b>	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.