



The Jack Olsta Co.
810 IH-45 North
Huntsville, Texas 77320

1-GENERAL

1.1 Tank capacity	5400 US.G. @ 58" diameter
1.2 Compartment	One (1)
1.3 Lading	All products approved in the Derakane D510A-40 (BPO/DMA - post cure)
1.4 Code	US DOT-412 (Exempted SP-10878)
1.5 Design pressure	35 psig
1.6 Test pressure	53 psig

2-FRP BARREL

2.1 Cylinder	FRP/BALSA/FRP
2.2 Ends	FRP
2.3 Baffles	N/A
2.4 Top Flanges	1 @ 20" – manhole – rear 1 @ 3" – vent - centre 1 @ 4" – vent line – rear 2 @ 3" – Vapour recovery - rear
2.5 Bottom Flanges	1 @ 4" – unload – rear
2.6 Manhole cover	type: 20 dome with 10"-2"-2" Dome: PVC/FRP – including 10" SS load hatch lined with FRP on a 3 tie down SS hinges system – 2" air pad with a 2" PVC/PVC/EPDM butterfly valve with air/spring actuator ending with a 1" Chicago coupler c/w cap – 2" blind flange



2.7 Vent line	4" PVC/PVC/EPDM butterfly valve with air/spring actuator - 4"x3"PVC/FRP rigid pipe - 3"PVC/PVC/EPDM butterfly valve - 3" PVC flange with 3" PP male coupling with dust cap.
2.8 Bottom unload	4" PVC/PVC/NITON butterfly valve with air/spring actuator, 4" to 3" PVC/FRP unload pipe with a 1" blow down, 3" PVC/PVC/EPDM butterfly valve, 3" PP male coupler with cap
2.9 Additional	N/A
2.10 Spill box	FRP spill box located at manhole, and at inlets/outlets
2.11 Gaskets	Pure Gum rubber
2.12 Hose Tray	25'x 12"x 6" FRP @ driver side
2.13 Drip pan	None
<u>3-Running gear</u>	
3.1 Construction	Subframe 3/16" Stainless steel Suspension frame 3/16" Stainless steel
3.2 Axles	Two (2) - Hendrickson HP type - weld-on spiders @ 71.5" track
3.3 Suspension	Two (2) - Intraax AAT23K @ 49"
3.4 Brake	HXS brake model - 16.5x7, Abex 3030-197 Lining Short S-cam, 28 splines Haldex automatic slacks 30-30 brake chambers 4S/2M Meritor RSS+ ABS system & Sealco spring brake valve
3.5 Dust shield	None
3.6 Drum type	Centrifuse
3.7 Hubs	ADI - 10 studs - hub piloted
3.8 Lube type	Semi fluid grease
3.9 Seals	Federal moguls or equivalent - precision 320 spindle nut - HXL7 extended-life system



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| 3.10 Wheels | Eight (8) - 8.25"x22.5" Alcoa Ultra one (ULTRA7) aluminum wheels – 10holes – hub piloted |
| 3.11 Tires | Eight (8)-Goodyear Endurance RSA-295fi5R22.5" 14G TL |
| 3.12 Hubdrometer | None |
| 3.13 King pin plate | Tandem type-double spool |
| 3.14 Landing gear | Jost – 2speed with sand shoes with road side crank |

4- ATTACHEMENTS

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| 4.1 Vent | One (1)- 3" DOT407 TFE lined Girard vent |
| 4.2 Air package | Tankcon AP-3
From front and rear on curbside both liner running thru one air filter filter – 1" SS full port ball valve with 1" SS and ½" ss air gauge & Chicago coupler at each end 1" air line toward centre manhole to 2" air pad and also 1" blow down . Two (2) extra ball valve to exhaust air pressure in the tanker. |
| 4.3 Ladder | One (1) SS ladder with secondary hand rail on curbside |
| 4.4 Walkway | One (1) SS grip strut 12" wide @ rear spillbox located at 3 o'clock-fully enclosed SS handrail |
| 4.5 Fenders | Stainless steel contour -bright finish |
| 4.6 Document holder | Trucklite 97960 and James King 500 on curbside front fender |
| 4.7 Lights | Trucklite per DOT specifications -turn signal mid-ship- LED type |
| 4.8 Placard holder | Four (4) aluminium holder mounted on FRP base |

5-PAINT

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| 5.1 Barrel | FRP - White polyurethane type |
| 5.2 Frame | SS-natural finish (acid wash)
Mild steel – Black polytype |
| 5.3 Fenders | Stainless steel - bright finish |