



7000-GALLON HOT PRODUCT TANK TRAILER



SPECIFICATIONS:

- TYPE: Straight Round, DOT 49CFR173.247
- CAPACITY: 7000 Gallons, PLUS 2%
- COMMODITY: ASPHALT
- DESIGN PRESSURE: 3 PSI Internal
5 PSIG Hydrostatic Test
- TEMP: 500 DEG F MAXIMUM
- SHELL: 10 GA, A1011 Carbon Steel
- HEAD: 10 GA, A1011 Carbon Steel
- BAFFLE: NONE
- STIFFENER RINGS: External Channel, Solid Welded
- SPILL DAM: Atmospheric Vent in spill DAM with Slosh/Surge drain return to tank and overflow/spill drain with external drain tubes.
- MANWAY: 20" Manhole, single down, graphite gasket in lid, near center of tank, hinged to front.
- OUTLET VALVE: Betts rear head valve, 6" body w/ 4" outlet
- THERMOMETER: 50 – 550F DEG installed on curb side
- INSULATION: 5" R19 around all of the barrel w/5" roxel spacer on @ jacket seams, .04 mill finished lapped seams, .06 mill aluminum lock seam jacker on heads. Double sided vhb tape (6) jacket seams, expansion clips installed on (2) seams.



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- HOSE TROUGH: (1) – 16" X 20' Hose through curb side
- LADDER: Bolt on ladder to spill box with top platform step and grab handles (no side handrail) installed on curb side. 12" wide walkway @ sides and rear of spill dam.
- LIGHTS: Full dot lights, led seal lights, harness and junction box with terminal strip.
- SUSPENSION: Carbon steel sub frame with tandem axle
- AXLES: 25,000 lb round w/outboard drums, dura-light lightweight hubs and cast lite drums 71-1/2" TRACK
- WHEELS: 10 hole, aluminum, 8.25 X 24.5 hub pilot
- TIRES: 11R22.5 highway tread
- BRAKES: air disc brakes, auto slacks, 4S/2M meritor-wabco abs system
- UPPER COUPLER: 1/2" bolster plate, bolt on adjustable, 49" truck 5th wheel height
- LEVEL GAUGE: barrel markers installed in manway neck.
- LANDING LEGS: 2 speed, heavy duty, high capacity lift 19" jost
- BUMPER: heavy duty per dot requirements
- FENDERS: 3/4 fenders on front, full on rear
- COATING: Internal: noncoated, as welded.
- exterior, bottom, 1/3 barrel and internal/external of spill dam coated with black high temp paint. Internal of rings coated with high temp black paint. Suspension and upper coupler painted metallic silver with high solid polyurethane, 4-6 mil dry film thickness.
- MUD FLAPS: 3/8" rubber anti sail
- PLACARDS: 4 – slide in placard frames



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