

# SPECIFICATIONS

## Double Conical Aluminum Tanker



- DOT Code 407
- Sizes available: 8400, 9000 and 9500 gallon
- Numerous plumbing/piping configurations
- Air Ride Suspension

### Options:

- Aluminum Wheels
- Positive displacement pump mounted to trailer
- Several level gauge options such as See Level, Rochester and Titan.



**DRAGON**  
PRODUCTS, LTD.

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# Type: Double Conical Dot 407 Specifications

- ☆ Compartment: Single
- ☆ Commodity: Unspecified Fluids
- ☆ Design 25 Psi Internal
- ☆ Pressure: 38 Psig Hydrostatic Test
- ☆ Shell: 5454 H32 Aluminum, 66" I.D. End, 76" I.D. Center,
- ☆ 1 Circumferential Seam At Center
- ☆ Head: 5454 Temper 0 Aluminum, Asme F&D
- ☆ Baffle: 4 – Reinforced Asme F&D Full Dished
- ☆ Welds: Internal - As Welded, External –  
Smoke And Discoloration Removed
- ☆ Stiffener: 2" X 5" Aluminum Channel, External Solid Welded
- ☆ Rings: Solid Welded
- ☆ Manway: Knappco Lm1110 20" Manhole With 6 Cam Over Latches
- ☆ Cleanouts: 4 - 3" Male Pipe Nipple With Stainless Steel Cap, On Top  
Center Line, 1 In Each Baffle Space
- ☆ Over Turn Protection: Spill Dam At Top Manway With Drain Hose  
Includes Level Gage Port, Relief Valve And Vapor Recovery Valve
- ☆ Lights: Full Dot Lights, Led Sealed Lights, Harness And Junction Box With Terminal Strip
- ☆ Suspension: Watson Chalin Integra (Light Weight Integrated) Air Ride, 30,000 Lb Per Axle
- ☆ Axles: 25,000 Lb Round W/Outboard Drums, Dura-Light Lightweight Hubs And Cast Lite Drums
- ☆ Wheels: 10 Hole, Steel Disc, Hub Pilot, White
- ☆ Tires: 11.00 X 24.5 Radial
- ☆ Brakes: 16 1/2 X 7 With Spring Parking, Auto Slacks, Wabco 4s-2m Abs System
- ☆ Upper Coupler: 5/16" Bolster Plate, Bolt On Adjustable 49" Truck 5th Wheel Height
- ☆ Landing Legs: 2 Speed, Heavy Duty, High Capacity Lift
- ☆ Bumper: Heavy Duty Per Dot Requirements
- ☆ Fenders: 3/4 Fenders on Front, Full on Rear
- ☆ Mud Flaps: Anti Sail
- ☆ Hose Tube: 2 – 8" X 20' Hose Tube, One Each Side
- ☆ Coating: Exterior, All Steel Surfaces White Metal Steel Grit Blast, 2 Mil Profile (Sp-6),  
Painted Metallic Silver With High Solids Polyurethane, 4-6 Mil Dry Film Thickness.
- ☆ Placards: 4 – Slide In Placard Frames, Sides And Rear Pin On
- ☆ Fire Extinguisher: 1 – 10 Lb Dry Chemical For Hydrocarbons
- ☆ Bottom Valve: 6" X 4" High Flow Short Radius 90 Deg Air Operated Emergency  
Valve with Shear Section At Bottom Center
- ☆ Discharge Pipe: 4" Aluminum Pipe Both Sides Near Landing Gear and  
to Front. All 3 Ends Fitted With 4" TTMA Flange, Butterfly Valve, Cam  
Lock And Cap
- ☆ Vapor Recovery: 3" Air Operated Butterfly Valve at Tank Top with Contour Pipe  
to Bottom of Tank, 3" Connection At Drivers Side And Rear with Butterfly  
Valve, Cam Lock and Cap.
- ☆ Relief's: Dot Specification, Fort Vale Stainless Steel Pressure/Vacuum  
Relief Valve, Located in Spill Dam with Air Kit And Gauge
- ☆ Level Gauge: 2 Independent Gages, 1 - "See Level" Electronic Level Indicator  
by Garnet. 1-Side Mounted 3 1/2" Magnetic Float Indicator Installed On Drivers  
Side
- ☆ Thermometer: 3", 250 Deg Installed On Drivers Side
- ☆ Gauge: 60 Psi Gauge Installed in Vapor Recovery Line
- ☆ Ladder: Bolt On Ladder To Spill Box with Top Platform Step, Installed on Drivers Side



Special Option.  
Electronic Overflow  
Protection System



Special Option  
Multiple Discharge  
Adapters