



ALUMINUM DOT-407

CRUDE OIL TRAILER



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MAC LTT offers our customers an extensive line of DOT-407 Semi Trailers, Trains and Truck Mount Tanks.

With two strategically located manufacturing facilities, state of the art equipment and a vastly experienced Management, Engineering and Manufacturing staff, we are able to serve you from coast to coast.

MAC LTT's Aluminum Double Conical Tandem DOT-407 Code Tank is designed for heavy duty service with 0.219" shell material with heavy duty Low Profile extruded rings and independent vacuum vent for added assurance against damage due to external pressures. Available in sizes 8,400, 9,300 and 10,000 gallons. Other custom sizes available as well.

Standard with 6" air operated emergency valve and 3" vapor recovery line with control switch on roadside to open 3" vapor vent when emergency valve is opened. Vapor, load, and unload line connection locations optional. Secondary valving, adapters, and caps optional. At MAC LTT we want to design and fabricate your product for your application and what works best for your operation!

- Aerodynamic options available, including but not limited to, internal vapor recovery systems, over turn protection wind dams, and under carriage trailer skirting.

BASE MODEL ACX-9300-1-407

Aluminum Conical Exposed Ring DOT-407 9,300 Gallon One Compartment Air Suspension

Overall Length/Shape	42 Foot Double Conical with 12" Slope
Capacity	9,300 Gallons +1%
Operating Temp.	180 F
Operating Pres.	25 PSI
Suspension	Hendrickson Intraxx AAT25K Air Suspension with HXL5, 5 Year Warranty Package
Suspension Track/Spread	71 1/2" Track with 49" Axle Spacing
Subframe	Galvanized Carbon Steel
Hub/Drum	11.25 Bolt Circle x 10 Stud Hub-Piloted, Dura-Light Hub with Cast Drum
ABS/Roll Stability	ABS-Haldex 4S/2M without Roll Stability System <i>(optional)</i>
Wheels	Alcoa 24.5 X 8.25 Hub Piloted 10 Hole Aluminum Wheels with LVL Finish
Tires	11R-24.5 BF Goodrich ST230 Tires or Equivalent
Cabinet	One (1) 18" High x 36" Wide X 18" Deep Single Door Aluminum Cabinet
Hose Carrier	Two (2) 8" Diameter X 21' Long Hose Tubes with Door at Front <i>(RS and CS at Rear)</i>
Pump System	Roper 3548MBHF14257-3, with Direct Coupled Hydraulic Motor with Viton Gasket
Work Lights	Four (4) - Two (2) on Each Side Forward and Rearward of Work area to Illuminate Work area
Capacity Indicator	Titan TD-80 with Audio Alarm in Aluminum Box near Landing Gear area
Liner	PPG Amerlock 240 Liner on barrel interior-10 mils



Double Top Step Ladder with Safety Handrails



Extruded Hose Tray



Operations Cabinet with Window



Slide Tray for Centrifuge



MAC LTT IS COMMITTED TO QUALITY, CUSTOMER SERVICE AND PERFORMANCE
TO ENSURE THAT OUR VALUED CUSTOMERS GET THE PRODUCT THEY EXPECT AND
DESERVE – PRODUCT THAT PERFORMS TO THE STANDARDS THE CUSTOMER REQUESTS!



Experience Excellence

As a manufacturer, MAC LTT recognizes the complexity of today's ever changing market and the necessity to make you more competitive with advanced design trailers that will reduce weights, optimize payloads, maximize performance and enhance ergonomics to increase your overall profitability.

For MAC LTT, **new technology** is
not something you purchase, but rather
have the **vision and ability to create**.



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