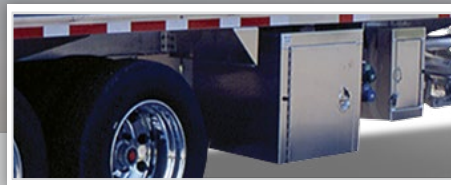




SOLUTIONS BUILT FOR YOU.

ALUMINUM ELLIPTICAL DOUBLE TAPER



MAXIMUM CONFIDENCE.

It's what you ride with when you have the right solution for the challenges that lie ahead. For more than a century, we've made it our business to provide a higher standard of quality—including dry and wet testing of vessels and exacting engineering that rates tank volumes at a nominal max to account for 3% changes in product volume. And we back it with the industry's best warranty and support—that's confidence.

SOLUTIONS-DRIVEN.

CONFIGURATIONS

ST 9500 DT D4, Standard Duty Petroleum Trailer

CAPACITY

9,500 gallons plus 3% outage

SOLUTIONS-DRIVEN

- Comprehensive product for varying capacities and commodities
- Region- and load-specific engineering
- Customer collaboration in design
- Comprehensive dealer network
- Personal, responsive sales and technical support
- Industry's largest service network with certified and authorized service centers

INDUSTRY LEADERSHIP

- Heil Trailer industry-leading Silver 4-year limited warranty
- Roll Stability System (RSS) standard
- Lean manufacturing
- Triple ISO-Certified Safety/Quality/Environmental Responsibility
- Exclusive master welder certification school
- Operator safety training

ENDURING PERFORMANCE

- Superior quality components
- Driver-friendly design/ease of use
- Low tare weights for max payloads
- Liquid testing of all tanks
- Long-term durability
- Premium resale value



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Heil Trailers are the standard by which all others are judged. Our engineering is uniquely qualified to create real-world solutions to drive your business forward with functional design, ease of use, high efficiency and legendary durability and support.

Delivering excellence is hard—doing it for more than 100 years is our contract—what generations of loyal customers have come to expect.

THIS IS WHAT IT MEANS TO BE SOLUTIONS-DRIVEN.

SPECIFICATIONS	
Nominal Capacity	9,500 gallons plus 3% outage.
Compartments	4 compartments, front to rear - 3000/1500/2000/3000.
Bulkheads	Aluminum - 5454 alloy. Configuration: Double bulkheads between all compartments.
Manholes	(1) 16" Civacon offset manhole per compartment. Includes NV3000 PV Valve, 10" aluminum vent, and Buna N gaskets. Meets HM 183 and CFR49 §178.364-10 venting requirements.
Vapor Recovery Vent	(1) 3" Civacon air operated inward opening sequential vent per compartment.
Vapor Recovery Piping	4" Aluminum internal vapor line from flashing rail through mid-tank. Line to continue to the following locations: (1) curbside outlet 15" to rear of last discharge valve. (4" outlet). (1) curbside outlet to rear of rear head. (4" outlet). 4" Dixon Bayco adapter and cap on each outlet.
Emergency Valve	(1) Civacon 5 x 4, internal cylinder, EV per compartment. Aluminum body with Teflon® seat. Splash shield-vortex breaker over each EV.
Discharge Valve	(1) 4" Civacon openable adapter, drilled and tapped for wet lines provisions per compartment.
Brake Interlock	Safety interference bar with lock-down pin handle over discharge valves and vapor outlet(s). Activates (1) brake interlock valve. Rear vapor outlet to have Dixon/Bayco separate brake interlock valve.
Ladder	Rear aluminum ladder, center of head. Step below bumper.
Walkway	Adhesive backed, skid-resistant tape between flashing rails. Walkway drains through rear ladder.
Hose Carriers	(1) Double hose tube kit. Size: 8" x 21'. Door: Single door at front.
Overfill System	Including monitor, optic/thermistor sockets, and top probes.
Cabinet	(1) 24"W x 24"H x 20"D aluminum, EVO cabinet, single door, stainless steel hinge.
Fenders	(2) Single contour front fenders. (2) Double contour rear fenders.
Lights and Visibility	12-volt Truck Lite flange mount LED lamp system complying to FMVSS with conspicuity markings each side and rear.
Landing Legs	Jost model H450 2-speed, sealed gear box with arctic-grade grease, 70,000 lbs. rated lift capacity with 10" x 12" swivel type sand shoes, street side crank. Powder-coat gray finish for improved durability.
Suspension	Heil's value package includes Hendrickson AANT 23K air ride suspension and brake system, 71.5" track 5.75" diameter axle, parallel spindle, 23,000 lbs. beam rating, 49" spacing, with single leveling valve.
Suspension Frame	Aluminum suspension sub frame, electrolysis barrier. Bumper: Aluminum DOT compliance bumper per FMVSS223.
Brake System	Aluminum tank air system meeting FMVSS 121 requirements. ECU: WABCO RSS 4S/2M ABS with Roll Stability. Configuration: 16.5" x 7" (quick change) S-cam type drum brake system. Glad-Hands: Philips "Quick Release" glad-hand on service line.
Drums	(4) Centrifuse brake drums (16.5" x 7").
Axles	(2) Integral with air ride.
Paint	Steel parts painted Imron 5000 series Gray.
Hubs	(4) ADI 10 Stud, hub pilot (single-nut mount) hub for outboard drum. Hub is e-coated for corrosion resistance.
Oil Seals	OEM bearings with premium oil seals
Warranty	Heil Trailer Silver Warranty Package.