



SOLUTIONS BUILT FOR YOU.

ELLIPTICAL B-TRAIN LEAD



THE A-TEAM FOR B-TRAIN.

Settling for less than the best just isn't in your nature. Same here. At Heil Trailer, we're driven to live up to more than a century of enduring quality and exacting engineering that accounts for the regional- and load-specific requirements with products that are a cut above the rest in efficiency, safety, performance, warranty and support.

SOLUTIONS-DRIVEN.

CONFIGURATIONS

SD 33500L 29 D3, Super Heavy-Duty B-Train Lead

CAPACITY

33,500 liters 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	33,500 liters plus 3% outage.
Compartments	3 compartments, front to rear - 17500/8500/7500 nominal.
Bulkheads	Aluminum - 5454 alloy. All sizes/gauges are nominal. Double bulkheads between all compartments.
Manholes	(1) 20" Civacon offset manhole per compartment. Includes 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 Connection	Black nylon vapor recovery nipple connected to flashing rail.
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 interlock valve.
Ladder	Rear aluminum ladder, center of head. Rigid ladder C/S between axles 2/3 for access to pup connections.
Walkway	Aluminum expanded metal between flashing rails. Walkway drains through rear ladder.
Hose Carriers	(1) Double hose tube kit. Size: 8" x 21'. Door: Single door at both front and rear.
Overfill System	Top and bottom retain probe system. Includes monitor and sockets.
Cabinet	(1) 48"W x 30"H x 28"D aluminum, Canadian cabinet, two-door, stainless steel top and bottom hinges.
Fenders	(2) Single contour front fenders. (6) Double contour rear fenders, 2 per axle.
Lights and Visibility	12-volt Truck Lite flange mount LED lamp system complying to FMVSS with conspicuity markings each side and rear.
Landing Legs	Just model H450 2-speed, sealed gearbox 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.
Suspension	(3) Hendrickson AAT 25K air ride suspension and brake system, 77.5" track 5.75" diameter axle, parallel spindle, 25,000 lbs. beam rating, 60" spacing, with single leveling valve. RTAC. Manual dump valve that operates lead and pup. Dust shields on all axles.
Suspension Frame	Hi-tensile steel suspension sub frame. 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.
Axles	(3) Integral with air ride.
Oil Seals	OEM bearings with premium oil seals.
Paint	Steel parts painted Imron 5000 series Gray.
Hubs	(6) ADI 10 Stud, hub pilot. Hub is e-coated for corrosion resistance.
Drums	(6) Centrifuse brake drums (16.5" x 7").
Warranty	Heil Trailer Silver Warranty Package.
Misc.	Includes commodity tags, placards and registration holder.

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