



SOLUTIONS BUILT FOR YOU.

DRY BULK SUPER FLO



SUPER FLO. SUPERHERO.

You're in this business to succeed, and that means moving product as quickly, safely and profitably as possible. For us, success means providing you a tailored solution to do exactly that. That's why we created and continue to refine the Super Flo—an icon of pneumatic dry bulk transport design. With Heil Trailer quality, engineering and ergonomic controls, you get the speed of quick load-up, emptying and cleanout, no matter the application—making Super Flo the superhero behind your success.

SOLUTIONS-DRIVEN.

TANK CONSTRUCTION

Smooth interior, external rings

CAPACITY

5 hoppers
5 manholes
102" wide – heavy-duty
Export construction

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	
Tank Construction	Smooth interior, external rings. 5454-H32 aluminum vessel. Hydro tested at 22.5 P.S.I. Vessel designed for 13" Hg (inches of Mercury). 43-degree hopper slope, weld on spun cones.
Manholes	20" Heil heavy-duty cast aluminum manholes, centered over each hopper. Manhole has aluminum cam handles and replaceable nylon wear plates under hold downs with white neoprene gaskets in manhole covers. Hinged streetside. (1) 20" Heil heavy-duty cast aluminum manhole over rear transition for vacuum inlet.
Air Line Inlet	4" Sch. 10 aluminum line with welded 4" adapter streetside front of tank and cable tethered aluminum dust cap. One (1) Bayco check valve near P.T.O. inlet (groove x groove connection). One (1) Bayco check valve upstream of front hopper discharge (groove x groove connection).
Aeration	(3) BTI SpinFlo™ aerators controlled with hopper saver wear plates included. 4" Aluminum air manifold, 2" hoses supplying air to aeration system. Air manifold located on streetside of trailer ending with aluminum threaded cap with white neoprene gasket.
Aeration Control Valve	4" BTI BlackMaxx™ butterfly valve (AlloMaxx disc, MaxxLife seat), with powder coated steel handle. Located streetside to regulate airflow to air manifold line.
Product Valve	5" BTI BlackMaxx™ butterfly valve (AlloMaxx disc, MaxxLife seat), with heavy-duty ergonomic aluminum handle.
Product Line	4" Sch. 40 aluminum line between hoppers. Rubber hose with stainless steel screw band clamp connectors between hoppers.
Gauges	(2) Liquid filled (Tank) 0/30 PSI/Hg and (Line) gauges in cabinet with light located streetside forward of tandem.
Ladder	Aluminum with serrated rungs and top step mounted at curbside rear with aggressive tread aluminum platform over fender.
Walkway	Non-skid tape on top of vessel between full-length top rails. 19" wide, aluminum aggressive thread walkway, curbside rear, full length.
Hose Holder	P.T.O. hose holder on front head. Male adapter for stowing free end of hose, located curbside. Adapter size corresponds to air inlet adapter size.
Splash Guard	Anti-sail and anti-spray for front. Anti-sail and anti-spray for rear.
Lights	12-volt Truck Lite flange-mount LED lamp system complying to FMVSS with conspicuity markings each side and rear.
Wiring	12-volt system, 7-wire, molded harness throughout. "Plug-together" modular style harness. 7-way SAE J560 connector.
Landing Gear	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, streetside crank, and 8-hole mtg bolt pattern. Gray powder coated landing legs, cross shaft and back bracing. Includes HD bracing.
Suspension	Heil Trailer's Pre-Dressed value package includes Hendrickson straight-axle AAEDT-300 air ride suspension & brake system, 77.5" track, parallel spindle, 30,000 lb. beam rating, 49" spacing, with single leveling valve. Suspension towers integrated axles painted Imron Gray.
Brake System	WABCO RSS 4S/2M ABS with Roll Stability (4 wheel sensors – 2 modulator valves). Constant power is standard on auxiliary (blue) center pin of SAE J560 7-way. One (1) aluminum 2850 cu. in. air tank with rubber saddles and stainless steel U-bolt mount. System designed to meet FMVSS requirements.
Brake Lining	OEM HXS 23,000 lb. brake lining.
Axles	(2) Integral with air ride.
Seals	Premium OEM seals with solid hubcaps.
Paint	Imron 5000 paint on steel parts only.