

HALE TRAILER BRAKE & WHEEL



Resale Inventory
A022564
VIN: 06435

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800-232-6535 *FINANCING AVAILABLE

Change in Spec A. VESSEL

- 1. Capacity: 1600 Cubic Feet – Four 45 degree hoppers.
- 2. Construction: Polished aluminum - Smooth exterior with external top shell stiffeners and fully welded internal bar-type rings. Extruded aluminum front and rear frames with tubular aluminum struts.
- 3. Design: For pneumatic handling of low density dry flowable powders and granules, including plastics and food grade commodities. Operating pressure 14.7 PSIG. Maximum commodity temperature 160 degrees F W-2 internal weld treatment (snag free and weld tint removed). Interior surfaces to be protected during production.
- 4. Manholes: Four 20" full opening Knappco cast aluminum pressure covers with (6 cam-type adjustable hold-downs. Located over each hopper. Covers equipped with white gasket and hinged at roadside. -

B. PIPING

- 1. Air Piping: Inlet at roadside front equipped with 3" aluminum adapter and cap.
- 2. Check Valves: Two 3" swing checks. One near air inlet and one upstream of front hopper discharge outlet.
- 3. Aeration: One 3" aluminum butterfly valve at roadside controls airflow to aeration manifold on roadside. Line ends with aluminum threaded cap with white neoprene gasket. Each hopper fitted with three Sure-Flo aerators with stainless steel wear plates, controlled with one 2" ball valve per hopper.
- 4. Pressure Control Valve: 3" Aluminum butterfly valve located roadside to regulate airflow to discharge line.

Change
in Spec

B. PIPING, cont.

5. Blow-Down 3" Aluminum line with 3" aluminum butterfly valve and mechanical relief valve.
6. Line: 3" Aluminum line with 3" butterfly valve in combination with blow-down line.
7. Top Air: Product 5" Butterfly valve with two-piece aluminum body, one-piece stainless steel disc-stem and white square shoulder seat at each hopper operate roadside.
- Valves:
8. Discharge Line: Cast aluminum 5" tee at each hopper with 4" schedule 40 aluminum pipe connected with snap joint couplings with white flush-seal gaskets. Line extended under axles with stainless steel S-pipe and back to aluminum to extreme rear and equipped with 4" weld-on aluminum adapter and cap. 4" sight glass in discharge line after rear hopper.
9. Gravity Drops: None (See Options)
10. Pressure Gauges: Two liquid filled 0-30# range mounted in cabinet with light. Conveniently located roadside at front of rear fender.

NOTE:

All butterfly valve seats and gaskets to be white non-toxic. All air control butterfly valves to be aluminum-bronze disc.

C. ACCESSORIES

1. Fenders and Mudflaps: Contoured aluminum at front and rear with Kraft anti-sail flaps.
2. Hose Carrier: One 8" x 21" aluminum tube with cast aluminum doors at both ends. Tube mounted curbside flush with rear of trailer.
3. Discharge Hose: None (See Options)
4. Hose Stand and Mandrel: Adjustable heights stand mounted at front. 3" male adapter for stowing free end of 3" hose located at curbside.
5. 3" Hot Air Hose: None (See Options)
6. Ladder: Aluminum mounted at rear with platform top step. Mid-ladder platform for fill line access. Kraft standard.
7. Walkway: Non-skid tape on top of vessel between full-length top rails.

Change
in Spec

**C. ACCESSORIES,
cont.**

- ~~8.~~ **Lights and Wiring:** 12 Volt sealed harness system w/ 1-8ga, 2-10ga, 4-12ga main cable. Trucklite Super 10 marker and clearance. Super 40 rear lamps, 2-red stop/tail and 1-amber turn signal, in bolt-on aluminum box. 7-way SAE J560 connector with circuit breakers at front. Combination mid-tank clearance and turn signal. Additional high mounted stoplight and FMVSS 108 conspicuity tape included.

D. CHASSIS

1. **Upper Coupler:** Steel plate with 2" forged kingpin and heavy duty channel stiffeners. Assembly bolted on and adjustable.
- ~~2.~~ **Support Legs:** Binkley Contender two-speed with sand shoes. Mounted between first and second hopper with gearbox and crank on roadside. (capacity 50,000 lbs.)
- ~~3.~~ **Suspension:** AA230 Intraax air ride suspension.
- ~~4.~~ **Axles:** Integrated Intraax 71-1/2" track, 5" round
- ~~5.~~ **Brake System:** Air actuated 16-1/2" x 7-3/4" S-cam quick-change style. 30/30 TSE chambers with Rockwell automatic slack adjusters. Sealco/Meritor Wabco Easy Stop 4S/2M anti-lock premium brake system (diagnostic plug not included). Constant power on auxiliary pin of SAE J560 7-way.
- ~~6.~~ **Hubs & Drums:** 10-stud hub-piloted aluminum hubs with outboard mount centrifuse drums. Include Mobilith synthetic lubricant.
7. **Oil Seals:** Eaton Outrunner
- ~~8.~~ 10-hole mill aluminum 22.5 X 8.25 wheels. Outside four polished.
- ~~9.~~ **Wheels:** 9. Bridgestone R194 295/75R22.5 low profile tires.
- ~~10.~~ **Tire Fire Carrier:** None (See Options)
- ~~11.~~ **Hubodometer:** None (See Options)
- ~~12.~~ **Bumper:** Aluminum full width at rear with convenience step.

Change
in Spec

D. CHASSIS, cont.



~~13.~~ Paint:

Silver metallic Imron Series 5000 on steel parts only - #N0217 (43523).



~~14.~~ Fill Line:

4" Rear fill line, extending approximately 60" into vessel and terminating just outside rear head with a 4" adapter and dust cap. Install 4" stub vent line directly under fill line with 4" adapter and dust cap.



~~15.~~ Vent Line:

4" Cleanout in front of discharge line with adapter and cap.



~~16.~~ Cleanout:
NOTE:

It is recommended that the interior of the vessel be cleaned professionally prior to initial loading to avoid contamination of the cargo.

DISCLAIMER

Specifications are for the equipment at the time it was produced and may not accurately reflect its current condition. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.