



PNEUMATIC TRAILERS

1600 VACUUM

*Industry Leading Features and Benefits,
MAC Trailer Quality and Performance,
with a Tare Weight of Only 10,700 lbs.*



SPECIFICATIONS

- **Material** - 0.218" 5454-H32 polished aluminum
- **Design Pressure** - 14.7 PSI / 13" Hg
- **Manways** - Four, 20" Betts 8555 centered above each hopper with cast aluminum lid and stainless steel hardware.
- **Ladder** - MAC Stairs center rear with raised continuous handrails and lower convenience step
- **Walkway** - Skid-Resistant tape between toe rails, 19" wide full length aluminum Grip-Strut walkway on curbside
- **Fenders** - Rolled edge aluminum, single contour at front, double contour at rear
- **Lights** - Grote grommet mount LED, FMVSS 108 compliant plug-n-play harness and lamp system with three lamp rear light boxes and dual mid-tank marker-turn lamps. Three Betts swivel work lights, two mounted high at rear and one rear of roadside front fender.
- **Upper Coupler** - Adjustable galvanized steel
- **Landing Legs** - Jost "No Lube" 5-Year warranted with roadside crank
- **Gauges** - Pressure gauges—one tank, one line mounted roadside inside illuminated enclosure. Vacuum gauges—one mounted curbside above light box in illuminated enclosure
- **Product Discharge** - BTI 5"x4" aluminum EasyOpen hopper tees, BTI 5" BlackMaxx composite butterfly valves with AlloMaxx disc, white rubber seat, composite longlever ergonomic HD handle and 5-position composite throttle plate and 18" handle extension.
- **Product Lines** - 4" Sch. 40 aluminum product lines between hoppers, BTI All-In-One couplings with white gaskets
- **Rear Discharge** - 4" Sch. 40 aluminum extending from rear hopper tee through axles to rear of trailer.

E X P E R I E N C E E X C E L L E N C E

- **Pressure Inlet** - 4" Sch. 10 aluminum with swivel hose adapter and BTI "SpinFlow" filter. Two BTI "Optima" check valves, one at pressure inlet and one front of first hopper
- **Air Cooler** - BTI Air-to-Air Cooler with 4" intake and discharge outlets mounted on front enclosure
- **Pressure Control** - BTI 4" BlackMaxx composite body butterfly valve with AlloMaxx disc and white rubber seat. Composite valve handle with 10-position composite throttle plate.
- **Top Air Line** - 3" Sch. 10 roll formed line located roadside front with BTI 3" BlackMaxx composite body butterfly valve with AlloMaxx disc and white rubber seat. Composite valve handle with 10-position composite throttle plate.
- **Blow Down Line** - 3" Sch. 10 roll formed line located roadside front with BTI 3" BlackMaxx composite body butterfly valve with AlloMaxx disc and white rubber seat. Composite valve handle with 10-position composite throttle plate. Curbside exhaust at rear of front fender
- **Vacuum Return** - 4" Sch. 10 aluminum with swivel hose adapter with 13"Hg vacuum relief valve at front. Line extends along top of vessel near the toe rail to the top of the vacuum canister.
- **Vacuum Filter** - Aluminum canister bolted-on at rear with 20" diameter cast aluminum cover for filter service and 10" inspection port. Removable air filter cluster of 144 High Density Polyethylene (HDPE) self-cleaning filter tubes. One 4" air actuated BTI BlackMaxx composite body butterfly valve with AlloMaxx disc and white rubber seat. Vacuum controls in vacuum gauge box rear of trailer.
- **Vacuum Filter Cleanout** - 4" Sch. 10 aluminum with sight glass with two 4" BTI BlackMaxx composite body butterfly valve with AlloMaxx disc and white rubber seat.
- **Vacuum Dump** - 4" Sch. 10 aluminum with sight glass with two 4" BTI BlackMaxx composite body butterfly valve with AlloMaxx disc and white rubber seat located above roadside rear fender.
- **Load Lines** - Two bumper level 5" Sch. 40 aluminum lines, one ending at last manway the other ending near center of vessel. Both lines end with a male cam-on adapter
- **Hose Carrier** - One 8"x 21' hose tube with door at both ends, one 8"x 10'-6" hose tube with door at rear. One 10"x 16' hose tube with door.
 - 10" tube mounted roadside above rear light box
 - 8" tubes mounted side by side curbside ending above rear light box
- **Suspension** - Hendrickson Intraax AAT, 77.5" track raised center axles with TP spindles and HXL-5 wheel end package with Chevron Delo semi-fluid grease and solid hubcaps. Single leveling valve on rear axle with automatic dump valve.
- **Brakes** - Meritor Roll Stability, 7" 30-30 chambers, aluminum air tank, automatic slack adjusters and DuraLite fused drums.
- **Wheels and Tires** - Polished aluminum HP 22.5x8.25 with 2-piece flanged nuts, General RA 11R22.5 16ply
- **Paint** - Black SoftCoat suspension system and axles. MAC Black 931716 on landing gear.

FEATURES



Industry leading MAC Stairs provided driver safety and comfort on and off the trailer. Robust lower step has maximum visibility and tread space.



Unique MAC Trailer continuous robust uniaxial frame design uniformly bridges payloads without cracking.



Industry leading 15" piping ground clearance with lowest possible overall vehicle height.

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