



# AeroMAC - 1615

## Vessel

- **Construction** - Monocoque frameless design, clean bore smooth interior with external rings, front and rear void section.
- **Internal Treatment** - Food grade.
- **Specifications** - Maximum product temperature 185 deg. Maximum operating pressure 14.7 PSI /22.5 PSI Test pressure.
- **Vessel Construction** - 0.190" Aluminum 5454-H32.
- **Vessel Finish** - Polished vessel, end cones and hoppers.
- **Hoppers** - 45 deg. hopper slopes with weld-on lower cones.
- **Manholes** - Two (2), 20" manholes with aluminum cams and nylon wear plates located above front hopper and rear hopper.
- **Optional Washout Nipples** - Two (2), 6" nipples with adapter and dust cap located adjacent to front and rear girth seams.
- **Air Inlet** - 3" line with adapter and dust cap located street side above front fender with two BTI Optima check valves.
- **Aeration** - BTI SpinFlo aerators with food grade rubber cones and clear housings. White food grade hoses connecting to manifold.
- **Aeration Control** - 3" master control butterfly valve/2" individual hopper control butterfly valves with stainless disc and white seats.
- **Pressure Control** - 3" butterfly valve with stainless disc and white seat located street side behind front fender.
- **Blowdown** - 3" aluminum line exhausting to the curbside; 3" butterfly control valve with stainless disc and white seat.

## Piping / Fittings

- **Top Air** - 3" aluminum line with 3" butterfly control valve with stainless disc and white seat located street side above front fender.
- **Product Valve** - 5" butterfly valve with stainless steel disc and white seat; 14" valve handle extensions.
- **Product Tee** - 5" x 4" BTI SiphonFlow straight aluminum tee.
- **Product Line** - 4" Sch. 40 aluminum product line manifold connected to product tees with groove by smooth cam-on couplings.
- **Optional Front Cleanout** - 4" cast aluminum cleanout with 4" adapter and dust cap located forward of first product tee.
- **Discharge Line** - 4" aluminum bent tube under axle discharge with 4" weld-on adapter and dust cap.

## Gauges

- **Tank and Line Gauges** - Two liquid fill 0-30PSI gauges located in illuminated aluminum box forward of tandem.

## Accessories

- **Ladder** - Aluminum ladder located at rear with top platform landing and lower assist step.
- **Walkway** - Adhesive backed tape walkway between toe rails with aggressive tread walkway and extended handrails covering rear transition.
- **Hose Tube** - One (1) hose tube with rear door located curbside.
- **Fenders** - Aluminum single contour front and double contour rear fenders with anti-spray mud flaps.
- **Upper Coupler** - Adjustable galvanized upper coupler.
- **Integral Front and Rear Frames** - Integral aluminum frames.
- **Landing Gear** - Jost 5-year warranted no maintenance landing gear with 10"x12" shoes and street side crank.
- **Suspension** - Hendrickson AANT23, 77.5" track straight parallel spindle axles, AA250 air bags, galvanized frame brackets and gray soft coat painted axle and trailing arms, single leveling valve and integrated dump valve.

## Chassis

- **Optional Load Gauge** - Air-Weigh LoadMaxx digital onboard scale located street side above rear fender.
- **Anti-Lock Brakes** - Meritor WABCO 4S-2M ABS with Roll Stability.
- **Wheels** - ALCOA 22.5"x8.25" polished aluminum wheels.
- **Tires** - General S371 16ply 11R 22.5.

## Lights

- **Lights** - Grote 5-year warranted grommet mounted LED lights and plug'n'play harness with aluminum three lamp light boxes.

## Paint

- Gray soft coat painted axles and black urethane painted landing gear.

**Experience Excellence**

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Light Weight Frameless Design



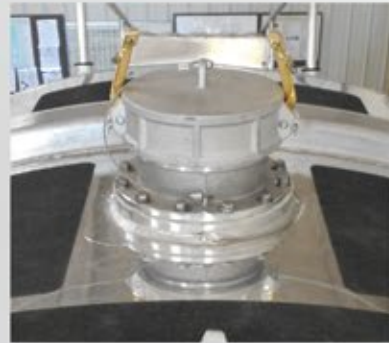
100% Clean Bore Interior



Transition Walkway with Handrails



102" Wide Low Center of Gravity



Optional Washout Nipple



Food Grade Aerators and Hoses



Easily Removable Cam-on Couplings



Wiring and Airline Accessibility



Galvanized Suspension Hangers and Soft Coat Axles



Hose Tube



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