



PNEUMATIC TRAILERS

1050



Super light weight 1050 ft³ pneumatic semi trailer, as light as 8100 lbs.

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

SPECIFICATIONS

Vessel

- **Overall Length** - 42 ft.
- **Max. Loading Temp.** - 185 F°
- **Capacity** - 1050 ft³
- **Vessel Finish** - Mill
- **Overall Height** - 11'-10"
- **Shell Material** - Mill Finish
- **Overall Width** - 96"
- **Lower Cones** - 45° weld-on spun
- **Operating Pressure** - 15 psi
- **Manholes** - Three (3) Betts 8555 20"

Piping and Fittings

- **Air Inlet** - 3" Sch. 10 aluminum pipe with male adapter on a 90° elbow facing up. Located above street side front fender with two (2) premium BTI Optima check valves and white silicone high temp gaskets.
- **Aeration** - 3" Sch. 10 aluminum pipe manifold located street side inboard under the vessel frame rail to prevent operator hazard. Standard 2" BTI BlackMaxx (Light weight composite body, AlloMaxx disc and white MaxxLife rubber seat) individual aeration control butterfly valves with ergonomic aluminum handle. Three BTI SpinFlo aerators with natural housings per hopper.
- **Proportioning Valve** - 3" BTI BlackMaxx (Light weight composite body, AlloMaxx disc and white MaxxLife rubber seat) individual aeration control butterfly valves with ergonomic aluminum handle.
- **Blowdown / Top Air** - 3" Sch. 10 aluminum pipe combination blowdown and top air lines, both equipped with 3" BTI BlackMaxx (Light weight composite body, AlloMaxx disc and white MaxxLife rubber seat) individual aeration control butterfly valves with ergonomic aluminum handle. BTI AccuSafe 15 PSI relief valve located on blowdown line with cast aluminum quick coupler mounted within easy access from the ground.
- **Gauges** - 3" analog tank and line gauges located street side forward of suspension in lighted aluminum box
- **Product Valve** - 5" BTI BlackMaxx (Light weight composite body, AlloMaxx disc and white MaxxLife rubber seat) butterfly valves with 14" valve handle extension ergonomic aluminum handle.
- **Product Tee and Product Line** - 5" x 4" BTI SiphonFlo cast aluminum straight tees. 4" Sch. 40 aluminum product line with groove by grooved couplings at front and rear, rubbers sleeves joint connectors with worm gear clamps between hoppers.
- **Rear Discharge** - 4" Sch. 40 aluminum straight under axle discharge line with weld-on male adapter and tethered aluminum dust cap.

Accessories

- **PTO Hose Stowage** - Aluminum mast, hook and dummy adapter located street side above front fender within easy access from the ground.
- **Document Holder** - Located street near landing gear
- **Ladder** - MAC Trailer ergonomic ladder located at rear with integrated stair steps with continuous raised hand rails and convenience step under bumper.
- **Hose Carrier** - One 8" x 21' hose tube with cast aluminum rear door and swivel spring closure.

Lights and Wiring

- **Lights** - LED grommet mounted lamps three hole light boxes with one turn lamp and dual stop lamps, two pair of combo mid-turn lamps on each side.
- **Wiring** - 10 year warranted sealed plug and play harness and nose box.

Chassis

- **Upper Coupler** - MAC powder coated adjustable 5th wheel plate
- **Landing Gear** - Jost 5-year no lube light weight landing gear with street side crank and 12" x 10" sand shoes
- **Suspension** - Hendrickson AAT23 with 250 air bags and integrated 71.5" track raised center axles and parallel spindles. Galvanized hangers and black soft coat trailing arms and axles.
- **Suspension Controls** - Automatic dump valve dumps air when trailer brakes are set.
- **Suspension Load Gauge** - Analog load gauge located in gauge box
- **Wheel Ends** - Hendrickson HXL-5 five year warranted dura light hubs with fused drums, Chevron-Delo semi-fluid grease and sealed hubcaps
- **Brakes** - 7" brake shoes, 30/30 long stroke brake chambers and automatic slack adjusters.
- **Anti-Lock Brakes** - 4S-2M WABCO ABS brakes

Tires and Wheels

- **Tires** - 11R22.5 16ply
- **Wheels** - Aluminum LVL hub piloted 22.5 x 8.25 10 hole
- **Warranty** - Five year limited warranty.

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