

TRAILERS

BY SOUTHERN
3941 Windmill Road
Joshua, TX 75068



TANK TYPE:

Aluminum Pneumatic Trailer

TANK CAPACITY:

1000 Cubic Feet

DESIGN:

Three Hopper Bottom, One Piece Conical Ends, Aluminum Dividers. Rated for 15psi.

FRAME:

Huck Bolted Steel Galvanized Frame with Galvanized Rear Tow Plate.

MANWAYS:

Three Heavy Duty Aluminum Manways centered over Each Hopper. Buna Gaskets

SHELL FINISH:

Mill Finish

DOCUMENTATION:

Hydrostatic Leak Test. Professional Cleaning is recommended prior to initial loading to avoid possible contamination of cargo. Max Load Temperature 180 Degrees F.

AIRLINE INLET:

3" Sch 10 Aluminum with 3" Adapter Street Side front of Tank. Two BTI One Way Check Valves.

AERATION:

Three BTI aerators per hopper, with hopper savor wear plates included. Butterfly Valve located street side to regulate airflow.

PRESSURE CONTROL:

3" Butterfly Valve located on Street Side to regulate airflow to product discharge line.

BLOWDOWN LINE:

3" Sch 10 Aluminum with butterfly valve located street side. Includes 15psi relief valve

PRODUCT VALVE:

6" Aluminum Butterfly Valve with Heavy Duty Handle

PRODUCT TEE:

6" Sand Hog Tee

PRODUCT LINE:

4" Sch 40 Galvanized Steel Pipe between Hoppers

REAR DISCHARGE LINE:

4" Sch 40 Galvanized Steel Pipe under Axle with Aluminum Camlock and Dust Cap

GAUGES:

Two Tank Gauges Located at Street side Rear Hopper

LADDER:

Bumper to Center of Rear Head with Landing and Lower Step

WALKWAY:

Skid Resistant Tape Between Full Length Toe Rails

HOSE TUBES:

Two 8" Aluminum Hose Tubes, One Curb Side, One Street Side with Aluminum Door.

HOSE HOLDER:

Street side mounted hose stand, with hook and dummy adapter.

FENDERS:

Aluminum Single Contour Fenders in Front with Mud flaps and Double Contour Fenders in Rear with Mud flaps.

LIGHTS:

12 Volt All LED Lights with Work Lights at front and rear of trailer.

FIFTH WHEEL:

Bolted Adjustable Steel Kingpin Plate

LANDING GEAR:

2 speed, 70,000 lb. capacity landing gear with sealed gear box

SUSPENSION:

Hendrickson raised center axle air ride suspension. 25,000 lb. axle rating with single leveling valve.

BRAKE SYSTEM:

Wabco 4S/2M ABS system

WHEELS & TIRES:

All Aluminum 24.5 Wheels and 11R24.5 Radial Chip Resistant Tires

OTHER:

This pneumatic trailer is designed for highway transportation of dry bulk commodities. It is not designed to haul any type of liquid or slurry.